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CUSTOMER'S ■

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MakeDoc CrossReference

1. Introduction

This document contains structured CrossReference documentation. It was generated automatically by MakeDoc for TIBCO. The document contains documentations of selected projects and CrossReference between these projects.

MakeDoc CrossReference

2. BE Documentation

Chapter contains Enterprises documentation.

MakeDoc CrossReference

2.1. Introduction

This document contains structured documentation of TIBCO BE. It was generated automatically by MakeDoc for TIBCO. The document contains 2 main parts. Project documentation, which contains TIBCO BE projects and Cross-Reference documentation, which shows relations between TIBCO BE objects.

MakeDoc CrossReference

2.2. Project documentation

Chapter contains Project documentation.

MakeDoc CrossReference

2.2.1. EventCorrelationRepo

Chapter contains EventCorrelationRepo documentation.

2.2.1.1. Cluster Deployment Descriptors

Chapter contains Cluster Deployment Descriptors documentation.

2.2.1.1.1. EventCorrelationRepo.cdd

Section contains description of Cluster Deployment Descriptor "EventCorrelationRepo.cdd"

Full Path: /EventCorrelationRepo/EventCorrelationRepo.cdd

General Configuration:

- **Cluster Name:** EventCorrelationRepo
- **Message Encoding:** UTF-8
- **Author:** mrozsypal
- **Comment:** Automatic import of version 24. EAR file location was set to: C:\temp\EventCorrelationExample.ear
- **Version:** 11
- **Date:** 2012/07/23 14:03:30

Object Management:

Object Manager: [In Memory]

In Memory

Database Concepts:

- **Checkpoint Interval:** 60
- **Inactivity Timeout:** 0
- **Initial Size:** 5
- **Max Size:** 5
- **Min Size:** 5
- **Property Check Interval:** 900
- **Retry Count:** -1
- **Wait Timeout:** 1

Properties:

- **coherence**
 - **Name:** coherence
 - **Value:**

Rule Sets:

Function Groups:

Destination Groups:

Log Configurations:

logConfig

- **Name:** logConfig
- **Enable:** true
- **Levels:** *:info
- **Files:**

MakeDoc CrossReference

- **Enable:** true
- **Directory:** logs
- **Name:**
- **Max Number:** 10
- **Max Size:** 10000000
- **Append:** true
- **Send to Terminal:**
 - **Enable:** false
 - **Include Output:** false
 - **Include Error:** false
 - **Encoding:**
- **Custom Line Layout:**
 - **Enable:** false
 - **Class:**
 - **Arguments:**

Agent Classes:

BE_Archive

- **Type:** Inference
- **Name:** BE_Archive
- **Max Size:**
- **Eviction Time:**
- **Size:** 1024
- **Workers:** 10
- **Max Active:**
- **BussinessWork Repo URL:**
- **Concurent RTC:** false
- **Check for Duplicates:** false

Rules Collections

URI
/

Input Destination Collections

Input Des- tination ID	URI	Preprocessor	Threadi- ng Model	Thread Count	Queue Size
inputAlert_3EE-68B45	'	/Rules/RuleFu- nctions/Close- HTTPRequest on page 62	caller	'	'

Processing Units:

Name: default

- **Name:** default
- **Log Configuration:** logConfig
- **Hot Deploy:** false
- **Enable Cachce Storage:** false
- **Enable Database Concepts:** false

MakeDoc CrossReference

Agents:

Agent	Key	Priority
BE_Archive	'	'

2.2.1.2. Concepts

Chapter contains Concepts documentation.

2.2.1.2.1. AlertConcept

Section contains description of Concept "AlertConcept"

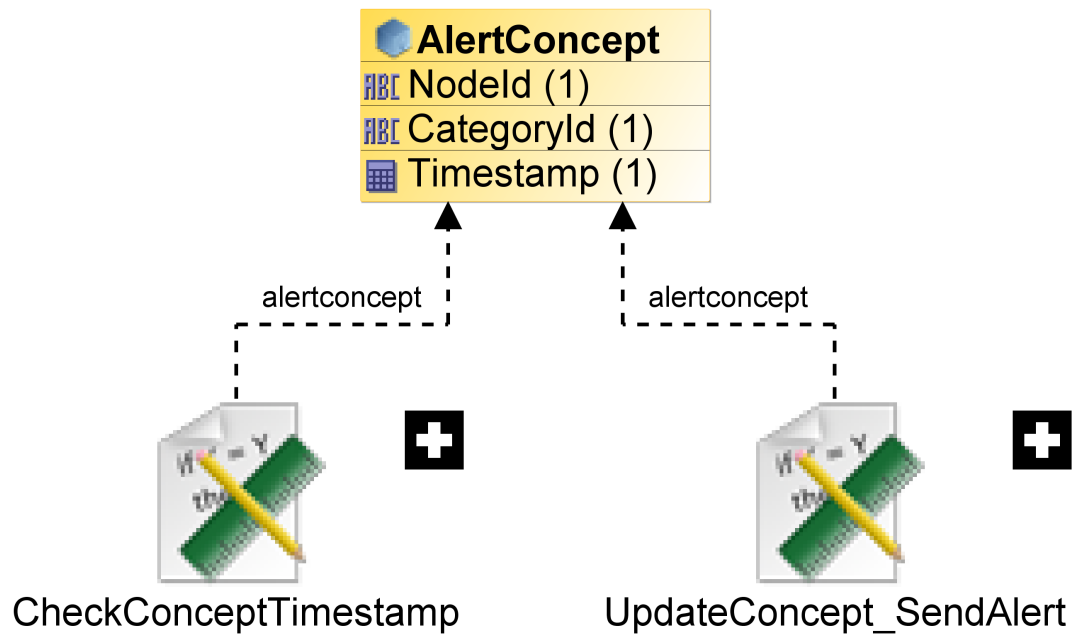
Full Path: /AlertConcept

Concept Description:

Description
No description

MakeDoc CrossReference

Dependency Diagram



Concept Properties

Name	Type	Multiple	Policy	History
NodeId	String	false	Changes Only	1
CategoryId	String	false	Changes Only	1
Timestamp	DateTime	false	Changes Only	1

2.2.1.3. Concept Views

MakeDoc CrossReference





Chapter contains Concept Views documentation.

2.2.1.3.1. EventCorrelationRepo.conceptview

Section contains description of ConceptView "EventCorrelationRepo.conceptview"

Full Path: EventCorrelationRepo.conceptview

Concept View Diagram

	AlertConcept
	NodeId (1)
	CategoryId (1)
	Timestamp (1)

Concept View Diagram Items

- [AlertConcept.concept](#) on page 27

MakeDoc CrossReference

2.2.1.4. Event Views

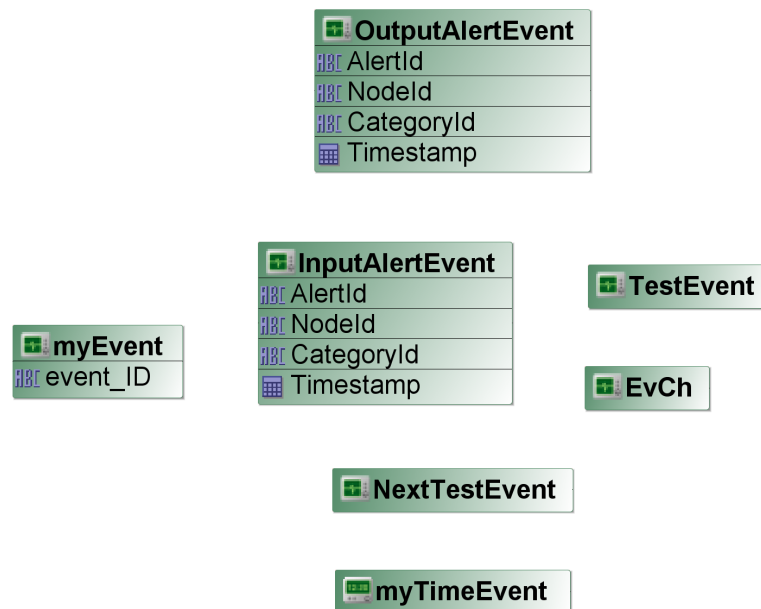
Chapter contains Event Views documentation.

2.2.1.4.1. EventCorrelationRepo.eventview

Section contains description of EventView "EventCorrelationRepo.eventview"

Full Path: EventCorrelationRepo.eventview

Event View Diagram



Event View Diagram Simple Events

- [Events/EvCh.event](#) on page 66
- [Events/InputAlertEvent.event](#) on page 69
- [Events/NextTestEvent.event](#) on page 71
- [Events/OutputAlertEvent.event](#) on page 73
- [Events/TestEvent.event](#) on page 76
- [Events/myEvent.event](#) on page 79

Event View Diagram Time Events

- [Events/myTimeEvent.time](#) on page 81

2.2.1.5. Global Variables

Chapter contains Global Variables documentation.

2.2.1.5.1. Deployment

Section contains description of Global Variable "Deployment"

MakeDoc CrossReference

Global Variable Description:

No description

Global Variable Configuration:

Name: Deployment

Value: EventCorrelationRepo

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.2. DirLedger

Section contains description of Global Variable "DirLedger"

Global Variable Description:

No description

Global Variable Configuration:

Name: DirLedger

Value: .

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.3. DirTrace

Section contains description of Global Variable "DirTrace"

Global Variable Description:

No description

Global Variable Configuration:

Name: DirTrace

MakeDoc CrossReference

Value: .

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.4. Domain

Section contains description of Global Variable "Domain"

Global Variable Description:

No description

Global Variable Configuration:

Name: Domain

Value: domain

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.5. HawkEnabled

Section contains description of Global Variable "HawkEnabled"

Global Variable Description:

No description

Global Variable Configuration:

Name: HawkEnabled

Value: false

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

MakeDoc CrossReference

2.2.1.5.6. JmsProviderUrl

Section contains description of Global Variable "JmsProviderUrl"

Global Variable Description:

No description

Global Variable Configuration:

Name: JmsProviderUrl

Value: tcp://localhost:7222

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.7. JmsSslProviderUrl

Section contains description of Global Variable "JmsSslProviderUrl"

Global Variable Description:

No description

Global Variable Configuration:

Name: JmsSslProviderUrl

Value: ssl://localhost:7243

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.8. RemoteRvDaemon

Section contains description of Global Variable "RemoteRvDaemon"

Global Variable Description:

No description

MakeDoc CrossReference

Global Variable Configuration:

Name: RemoteRvDaemon

Value:

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.9. RvDaemon

Section contains description of Global Variable "RvDaemon"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvDaemon

Value: tcp:7500

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.10. RvNetwork

Section contains description of Global Variable "RvNetwork"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvNetwork

Value:

Type: String

Deployment settable: false

Service settable: true

MakeDoc CrossReference

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.11. RvService

Section contains description of Global Variable "RvService"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvService

Value: 7500

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.12. RvaHost

Section contains description of Global Variable "RvaHost"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvaHost

Value: localhost

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.13. RvaPort

Section contains description of Global Variable "RvaPort"

MakeDoc CrossReference

Global Variable Description:

No description

Global Variable Configuration:

Name: RvaPort

Value: 7600

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.14. TIBHawkDaemon

Section contains description of Global Variable "TIBHawkDaemon"

Global Variable Description:

No description

Global Variable Configuration:

Name: TIBHawkDaemon

Value: tcp:7474

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.15. TIBHawkNetwork

Section contains description of Global Variable "TIBHawkNetwork"

Global Variable Description:

No description

Global Variable Configuration:

Name: TIBHawkNetwork

Value:

MakeDoc CrossReference

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.5.16. TIBHawkService

Section contains description of Global Variable "TIBHawkService"

Global Variable Description:

No description

Global Variable Configuration:

Name: TIBHawkService

Value: 7474

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2004/11/18 06:54:31

2.2.1.6. Channels

Chapter contains Channels documentation.

2.2.1.6.1. ChannelWithMyQueue

Section contains description of Channel "ChannelWithMyQueue"

Full Path: /Channels/ChannelWithMyQueue

Channel Description:

No description

Driver Label:

JMS

Config Method:

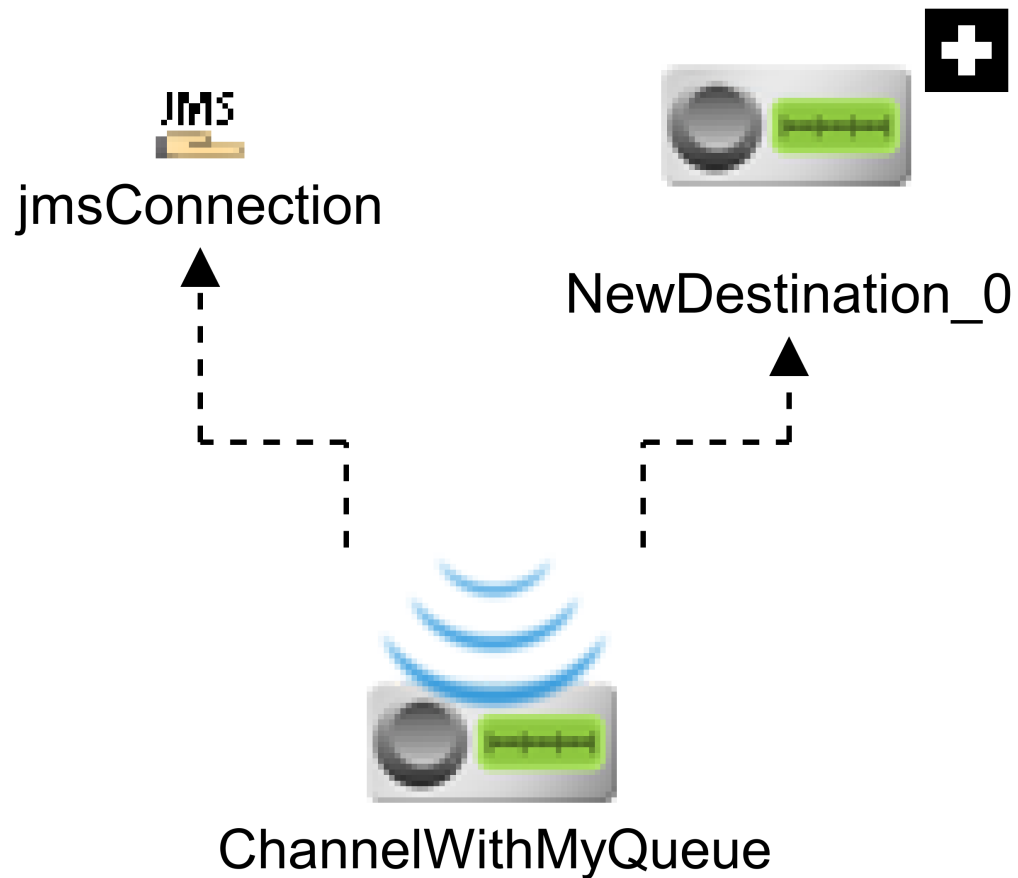
REFERENCE

MakeDoc CrossReference

Resource:

[/SharedResources/jmsConnection.sharedjmscon](#) on page 64

Dependency Diagram



Destinations

Destination "NewDestination_0"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** [/Events/myEvent.event](#) on page 79
- **Description:** No description
- **Queue:** true
- **Name:** BANK.APPRAISAL.TEST

MakeDoc CrossReference

- **Selector:**
- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

2.2.1.6.2. HTTPChannel

Section contains description of Channel "HTTPChannel"

Full Path: /Channels/HTTPChannel

Channel Description:

HTTP Channel

Driver Label:

HTTP

Config Method:

REFERENCE

Resource:

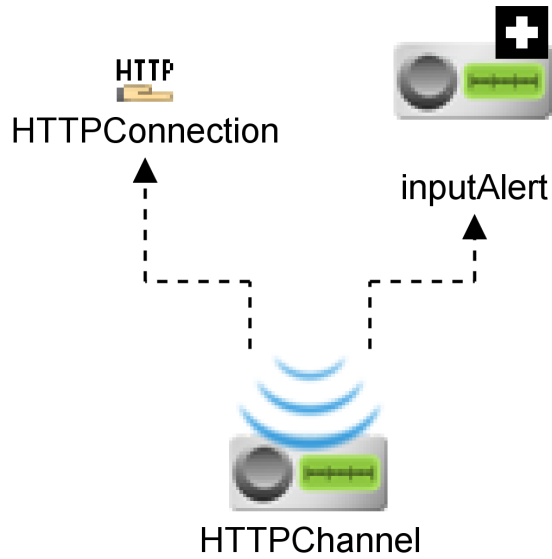
[/SharedResources/HTTPConnection.sharedhttp](#) on page 63

Extended Configuration:

- **serverType:** BUILT-IN

MakeDoc CrossReference

Dependency Diagram



Destinations

Destination "inputAlert"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.http.serializer.SOAPMessageSerializer
- **Default Event:** [/Events/InputAlertEvent.event](#) on page 69
- **Description:** No description

2.2.1.6.3. myChannel

Section contains description of Channel "myChannel"

Full Path: /Channels/myChannel

Channel Description:

No description

Driver Label:

JMS

Config Method:

PROPERTIES

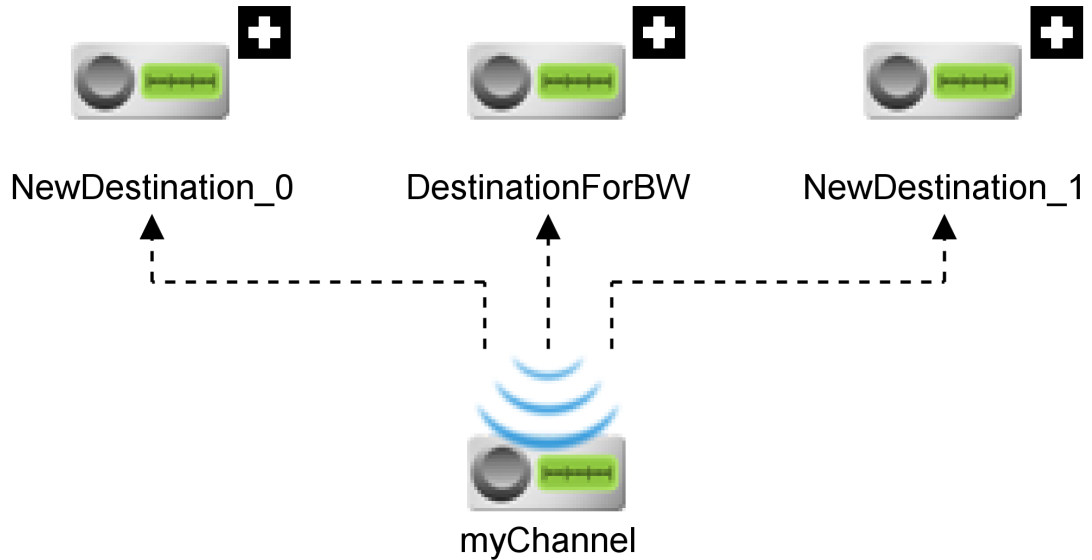
Properties:

- **ProviderURL:** tcp://192.168.2.1:7222
- **UserName:**
- **Password:**

MakeDoc CrossReference

- **IsTransacted:**
- **ClientID:**

Dependency Diagram



Destinations

Destination "NewDestination_0"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** [/Events/myEvent.event](#) on page 79
- **Description:** No description
- **Queue:** true
- **Name:** BANK.EXAMINATION.TEST
- **Selector:**
- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 5
- **TTL:** 0

Destination "NewDestination_1"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** [/Events/myEvent.event](#) on page 79
- **Description:** No description
- **Queue:** true
- **Name:** BANK.APPRAISAL.REQUEST
- **Selector:**
- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

MakeDoc CrossReference

Destination "DestinationForBW"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** [/Events/InputAlertEvent.event](#) on page 69
- **Description:** No description
- **Queue:** true
- **Name:** BANK.APPRAISAL.REQUEST
- **Selector:**
- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

2.2.1.6.4. testChannel

Section contains description of Channel "testChannel"

Full Path: /Channels/testChannel

Channel Description:

No description

Driver Label:

JMS

Config Method:

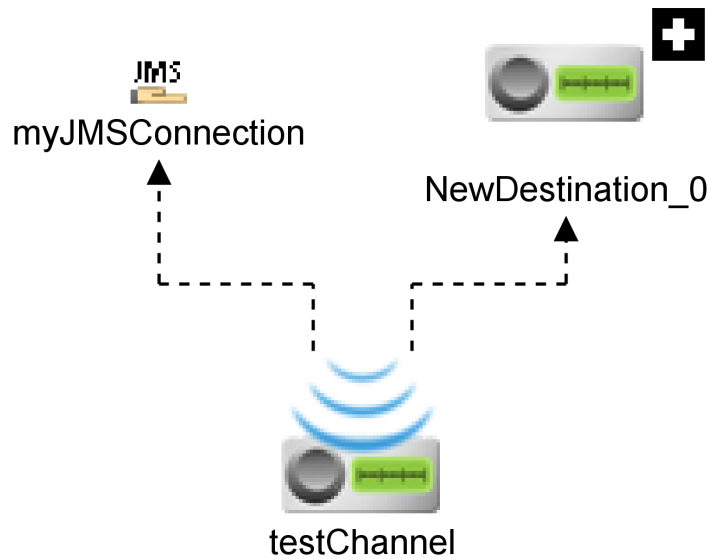
REFERENCE

Resource:

[/SharedResources/myJMSConnection.sharedjmscon](#) on page 65

MakeDoc CrossReference

Dependency Diagram



Destinations

Destination "NewDestination_0"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** [/Events/myEvent.event](#) on page 79
- **Description:** No description
- **Queue:** true
- **Name:** BANK.EXAMINATION.TEST
- **Selector:**
- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

2.2.1.7. Project Views

Chapter contains Project Views documentation.

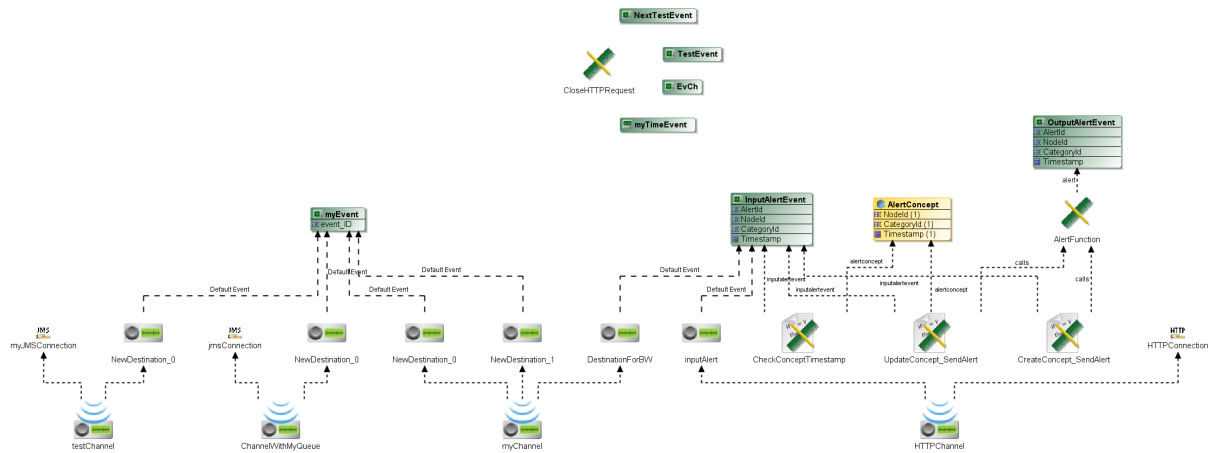
2.2.1.7.1. EventCorrelationRepo.projectview

Section contains description of ProjectView "EventCorrelationRepo.projectview"

Full Path: EventCorrelationRepo.projectview

MakeDoc CrossReference

Project View Diagram



Concepts:

- [/AlertConcept](#) on page 27

Events:

- [/Events/EvCh](#) on page 66
- [/Events/InputAlertEvent](#) on page 69
- [/Events/NextTestEvent](#) on page 71
- [/Events/OutputAlertEvent](#) on page 73
- [/Events/TestEvent](#) on page 76
- [/Events/myEvent](#) on page 79

Time Events:

- [/Events/myTimeEvent](#) on page 81

Channels:

- [/Channels/ChannelWithMyQueue](#) on page 37
- [/Channels/HTTPChannel](#) on page 39
- [/Channels/myChannel](#) on page 40
- [/Channels/testChannel](#) on page 42

Channel Destinations:

- [/Channels/ChannelWithMyQueue/NewDestination_0](#) on page 38
- [/Channels/HTTPChannel/inputAlert](#) on page 40
- [/Channels/myChannel/NewDestination_0](#) on page 41
- [/Channels/myChannel/NewDestination_1](#) on page 41
- [/Channels/myChannel/DestinationForBW](#) on page 42
- [/Channels/testChannel/NewDestination_0](#) on page 43

MakeDoc CrossReference

Rules:

- [/Rules/AlertRuleSet/CheckConceptTimestamp](#) on page 45
- [/Rules/AlertRuleSet/CreateConcept_SendAlert](#) on page 48
- [/Rules/AlertRuleSet/UpdateConcept_SendAlert](#) on page 53

Rule Functions:

- [/Rules/RuleFunctions/AlertFunction](#) on page 59
- [/Rules/RuleFunctions/CloseHTTPRequest](#) on page 62

Shared HTTP Connections:

- [SharedResources/HTTPConnection.sharedhttp](#) on page 63

Shared JMS Connections:

- [SharedResources/jmsConnection.sharedjmscon](#) on page 64
- [SharedResources/myJMSConnection.sharedjmscon](#) on page 65

2.2.1.8. Rules

Chapter contains Rules documentation.

2.2.1.8.1. CheckConceptTimestamp

Section contains description of Rule "CheckConceptTimestamp"

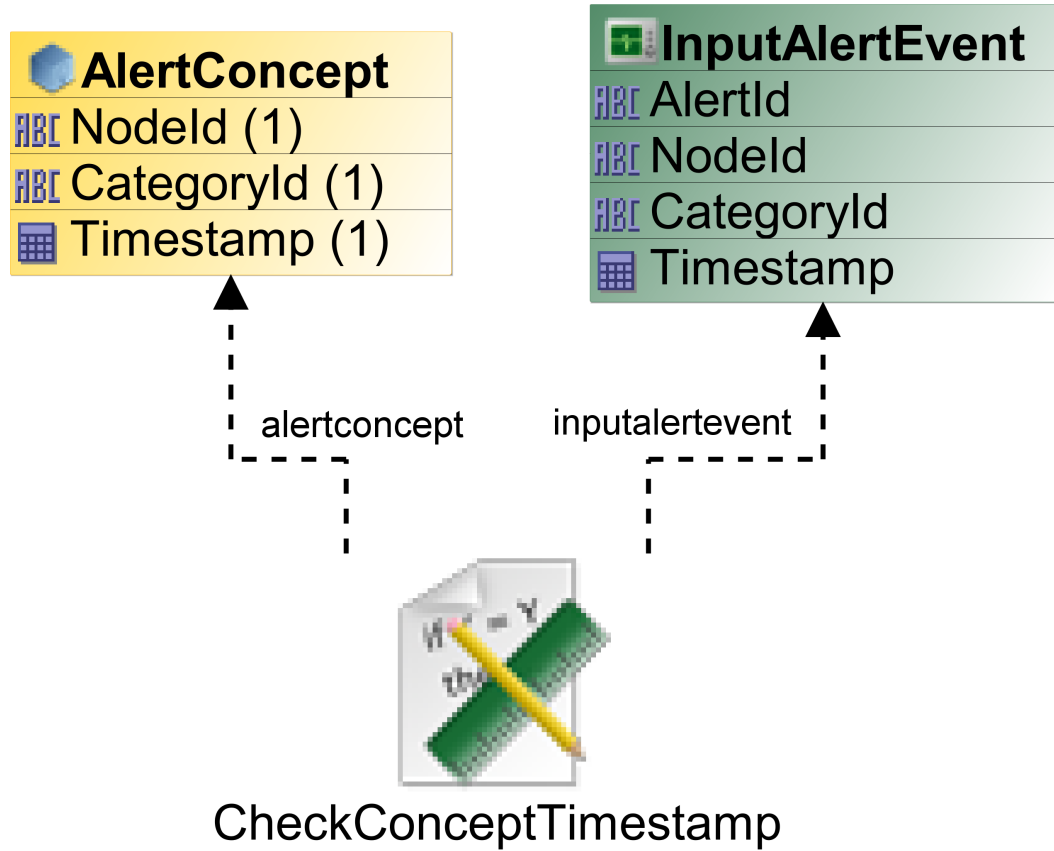
Full Path: [/Rules/AlertRuleSet/CheckConceptTimestamp](#)

Rule Description:

No description

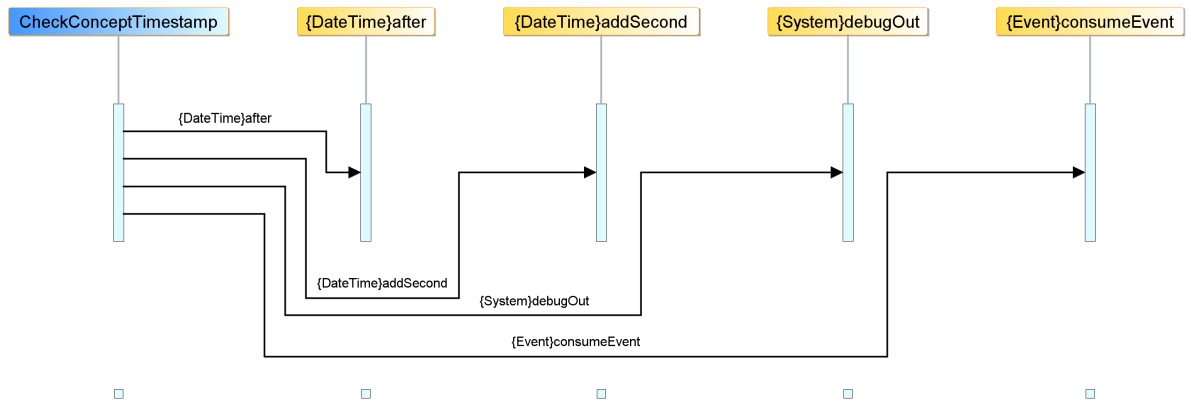
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

3

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/InputAlertEvent](#) on page 69 : inputalertevent
- [/AlertConcept](#) on page 27 : alertconcept

MakeDoc CrossReference

Condition Text:

```
alertconcept.NodeId==inputalertevent.NodeId; alertconcept.CategoryId==inputalertevent.CategoryId; DateTime.after(DateTime.addSecond(alertconcept.Timestamp,5),inputalertevent.Timestamp);
alertconcept.NodeId==inputalertevent.NodeId;
alertconcept.CategoryId==inputalertevent.CategoryId; DateTime.after(DateTime.addSecond(alertconcept.Timestamp,5),inputalertevent.Timestamp);
alertconcept.NodeId==inputalertevent.NodeId; alertconcept.CategoryId==inputalertevent.CategoryId;
```

Action Text:

```
System.debugOut("AlertId: " + inputalertevent.AlertId + " : Node Id : " + inputalertevent.NodeId + " : Concept exists... created in last 5 second...no action... just consume event"); Event.consumeEvent(inputalertevent);

System.debugOut("AlertId: " + inputalertevent.AlertId + " : Node Id : " + inputalertevent.NodeId + " : Concept exists... created in last 5 second...no action.");

System.debugOut("AlertId: " + inputalertevent.AlertId + " : Node Id : " + inputalertevent.NodeId + " : Concept exists... created in last 5 second...no action.");
```

2.2.1.8.2. CreateConcept_SendAlert

Section contains description of Rule "CreateConcept_SendAlert"

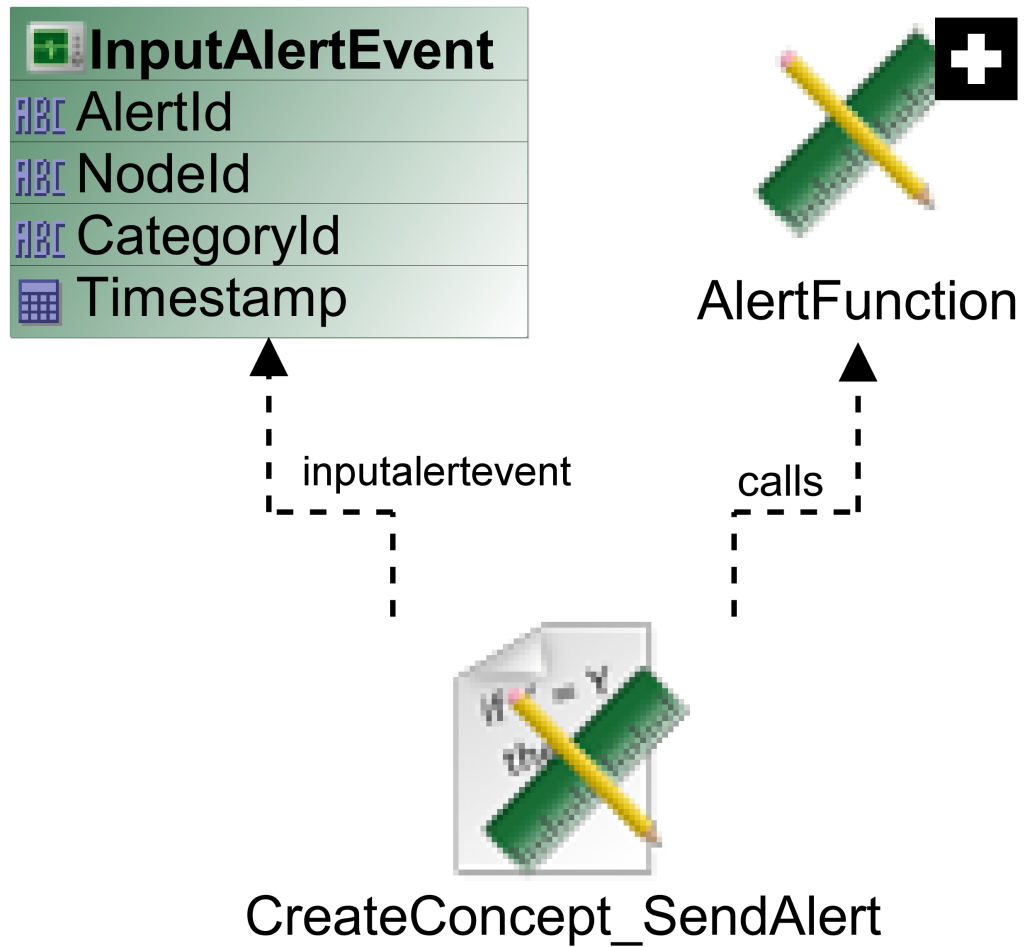
Full Path: /Rules/AlertRuleSet/CreateConcept_SendAlert

Rule Description:

Create a new concept

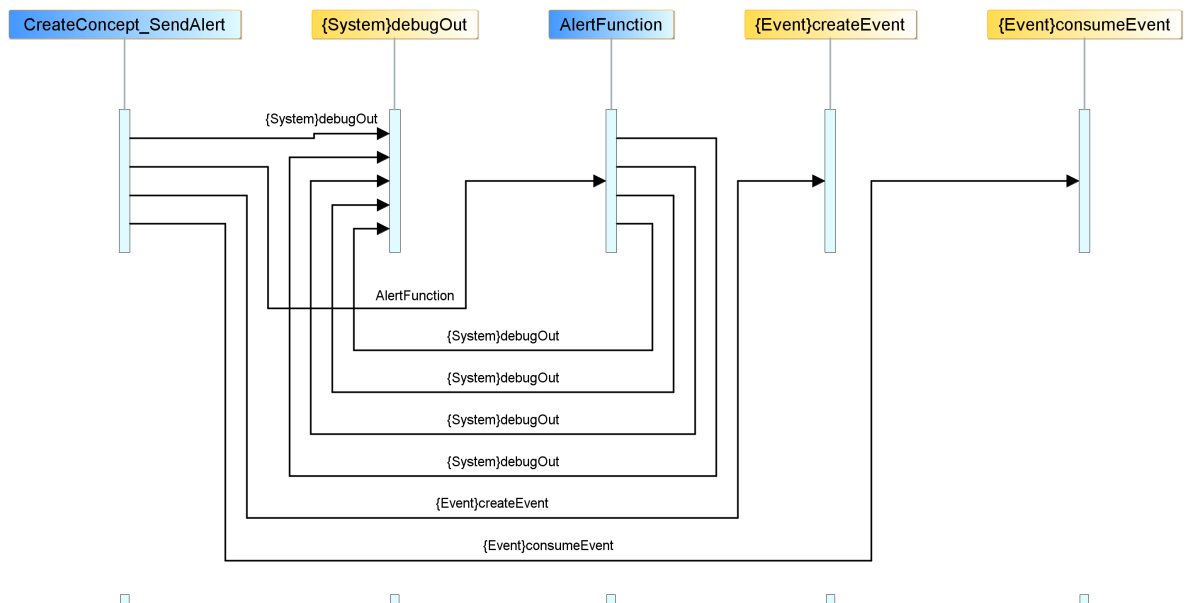
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

7

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/InputAlertEvent](#) on page 69 : inputalertevent

Condition Text:

MakeDoc CrossReference

Action Text:

```

System.debugOut("AlertId: " + inputalertevent.AlertId + " : Node Id : " + inputal
ertevent.NodeId + " : Concept does not exist.... Creating now and forwarding event"
); //Event.sendEvent(Event.createEvent("xslt://{{/Events/OutputAlertEvent}}<?xml v
ersion="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/
2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0"
" exclude-result-prefixes="xsd xsl">\n    <xsl:output method="xml"/>\n    <xsl:
param name="inputalertevent"/>\n    <xsl:template match=""/>\n        <createEve
nt>\n            <event>\n                <xsl:if test="\$inputalertevent/AlertId">
\n                    <AlertId>\n                        <xsl:value-of select="\$i
nputalertevent/AlertId"/>\n                    </AlertId>\n                </xsl:i
f>\n                <xsl:if test="\$inputalertevent/NodeId">\n                    <N
odeId>\n                        <xsl:value-of select="\$inputalertevent/NodeId"/
>\n                    </NodeId>\n                </xsl:if>\n                <x
sl:if test="\$inputalertevent/CategoryId">\n                    <CategoryId>\n
                        <xsl:value-of select="\$inputalertevent/CategoryId"/>\n
                    </CategoryId>\n                </xsl:if>\n                <
xsl:if test="\$inputalertevent/Timestamp">\n                    <Timestamp>\n
                        <xsl:value-of select="\$inputalertevent/Timestamp"/>\n
                    </Timestamp>\n                </xsl:if>\n            </event>\n
        </createEvent>\n    </xsl:template>\n</xsl:stylesheet>")); Rules.RuleFunc
tions.AlertFunction(Event.createEvent("xslt://{{/Events/OutputAlertEvent}}<?xml v
ersion="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/
2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0"
" exclude-result-prefixes="xsd xsl">\n    <xsl:output method="xml"/>\n    <xsl:
param name="inputalertevent"/>\n    <xsl:template match=""/>\n        <createEve
nt>\n            <event>\n                <xsl:if test="\$inputalertevent/AlertId">
\n                    <AlertId>\n                        <xsl:value-of select="\$i
nputalertevent/AlertId"/>\n                    </AlertId>\n                </xsl:i
f>\n                <xsl:if test="\$inputalertevent/NodeId">\n                    <N
odeId>\n                        <xsl:value-of select="\$inputalertevent/NodeId"/
>\n                    </NodeId>\n                </xsl:if>\n                <x
sl:if test="\$inputalertevent/CategoryId">\n                    <CategoryId>\n
                        <xsl:value-of select="\$inputalertevent/CategoryId"/>\n
                    </CategoryId>\n                </xsl:if>\n                <
xsl:if test="\$inputalertevent/Timestamp">\n                    <Timestamp>\n
                        <xsl:value-of select="\$inputalertevent/Timestamp"/>\n
                    </Timestamp>\n                </xsl:if>\n            </event>\n
        </createEvent>\n    </xsl:template>\n</xsl:stylesheet>")); Event.consumeEven
t(inputalertevent);

```

```

System.debugOut("AlertId: " + inputalertevent.AlertId + " : Node
Id : " + inputalertevent.NodeId + " : Concept does not exist.... Creatin
g now and forwarding event"); //Event.sendEvent(Event.creat
eEvent("xslt://{{/Events/OutputAlertEvent}}<?xml version=
"1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema"
" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="xsd xsl">
\n    <xsl:output method="xml"/>\n    <xsl:param name="inputalertevent"/>\n    <xsl:template match="
inputalertevent/AlertId">\n        <createEvent>\n            <event>\n                <xsl:if test="\$inputaler
tevent/AlertId">\n                    <AlertId>\n                        <
xsl:value-of select="\$inputalertevent/AlertId"/>\n                    </AlertId>\n                </xsl:if>\n                <xsl:if test="\$inputalertevent/NodeId">\n                    <NodeId>\n                        <xsl:value-of select="\$i
nputalertevent/NodeId"/>\n                    </NodeId>\n                </
xsl:if>\n                <xsl:if test="\$inputalertevent/CategoryId">\n                    <CategoryId>\n
                        <xsl:value-of select="\$inputalert
event/CategoryId"/>\n                    </CategoryId>\n                </xsl:if>\n                <xsl:if test="\$inputalertevent/Timestamp">\n                    <Timestamp>\n
                        <xsl:value-of select="\$inputalerte
vent/Timestamp"/>\n                    </Timestamp>\n                </
xsl:if>\n            </event>\n        </createEvent>\n    </xsl:template>\n</
xsl:stylesheet>")); Rules.RuleFunctions.AlertFunction(Event.creat
eEvent("xslt://{{/Events/OutputAlertEvent}}<?xml version=

```


MakeDoc CrossReference

```

\1.0\" encoding=\"UTF-8\"?>\n<xsl:stylesheet xmlns:xsd=\"http://www.w3.org/2001/XMLSchema\"
\http://www.w3.org/1999/XSL/Transform\" version=\"1.0\" exclude-result-prefixes=\"xsd xsl\">
output method=\"xml\"/>\n <xsl:param name=\"inputalrtevent\"/>\n <xsl:template match=
<createEvent>\n <event>\n <xsl:if test=\"\$inputalr
tevent/AlertId\">\n <AlertId>\n
<AlertId>\n <xsl:if test=\"\$inputalrtevent/AlertId\"/>\n </AlertId>\n
</xsl:if>\n <xsl:if test=\"\$inputalrtevent/NodeId\">\n
<NodeId>\n <xsl:value-of select=\"\$i
nputalrtevent/NodeId\"/>\n </NodeId>\n </
xsl:if>\n <xsl:if test=\"\$inputalrtevent/CategoryId\">\n
<CategoryId>\n <xsl:value-of select=\"\$inputalr
tevent/CategoryId\"/>\n </CategoryId>\n
</xsl:if>\n <xsl:if test=\"\$inputalrtevent/Timestamp\">\n
<Timestamp>\n <xsl:value-of select=\"\$inputalrte
vent/Timestamp\"/>\n </Timestamp>\n </xsl:if>
\n </ev

System.debugOut("AlertId: " + inputalrtevent.AlertId + " : Node
Id : "
+ inputalrteve
ent.NodeId
+ " : Concept doe
s not exist.... Creating
now and forwarding event"); //Event.sendEvent(
Event.createEvent("xslt://{{/
Events/OutputAlertEvent}}<?xml version=\"1.0\" encoding=\"UTF-8\"?>\n<xsl:stylesh
eet xmlns:xsd=\"http://www.w3.org/2001/XMLSchema\" xmlns:xsl=\"http
://www.w3.org/1999/XSL/Transform\" version=\"1.0\" exclude-result-prefixes=\"
xsd xsl\">\n <xsl:output method=\"xml\"/>\n <xsl:param name=\"inputalr
tevent\"/>\n <xsl:template match=\"\"/>\n
<createEvent>\n <event>\n
<xsl:if test=\"\$inputalrtevent/AlertId\">\n
<AlertId>\n
<xsl:value-of select=\"\$inputalrtevent/Ale
rtId\"/>\n </AlertId>\n </xsl:if>
\n <xsl:if test=\"\$inputalrtevent/NodeId\">\n
<NodeId>\n
<xsl:value-of select=\"\$inputalrtevent/NodeId\"/>\n
</NodeId>\n </xsl:if>\n
<xsl:if test=\"\$inputalrtevent/CategoryId\">\n
<CategoryId>\n
<xsl:value-of select=\"\$inputalrtevent/CategoryId\"/>\n
</CategoryId>\n </xsl:if>\n <xsl:if test=\"\$inputale
rtevent/Timestamp\">\n <Timestamp>\n <x
sl:value-of select=\"\$inputalrtevent/Timestamp\"/>\n </Timestamp
p>\n </xsl:if>\n </event>\n </createEvent>\n
</xsl:template>\n</xsl:stylesheet>")); Rules.RuleFunctions.AlertFunction(Event.createEvent
//{{/Events/OutputAlertEvent}}<?xml version=\"1.0\" encoding=\"UTF-8\"?>\n<xsl:stylesheet xml
www.w3.org/2001/XMLSchema\" xmlns:xsl=\"http://www.w3.org/1999/XSL/Transform\" version=\"1.0\"
<xsl:output method=\"xml\"/>\n <xsl:param name=\"inputalrtevent\"/>\n <xsl:t
emplate match=\"\"/>\n <createEvent>\n <event>\n
<xsl:if test=\"\$inputalrtevent/AlertId\">\n <AlertId>\n
<xsl:value-of select=\"\$inputalrtevent/AlertId\"/>\n
</AlertId>\n </xsl:if>\n <xsl:if test=\"\$in
putalrtevent/NodeId\">\n <NodeId>\n
<xsl:value-of select=\"\$in

System.debugOut("AlertId: " + inputalrtevent.AlertId + " : Node
Id : "
+ inputalrteve
ent.NodeId
+ " : Concept doe
s not exist.... Creating
now and forwarding event"); //Event.sendEvent(
Event.createEvent("xslt://{{/

```

MakeDoc CrossReference

```

Events/OutputAlertEvent}}<?xml version="1.0" encoding="UTF-8"?>\n<xsl:stylesheet
  xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsl="http
  ://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="
  xsd xsl">\n    <xsl:output method="xml"/>\n    <xsl:param name="inputaler
  tevent"/>\n    <xsl:template match="/">\n
      <createEvent>\n        <event>\n
          <xsl:if test="\$inputalertevent/AlertId">\n
            <AlertId>\n
              <xsl:value-of select="\$inputalertevent/Ale
rtId"/>\n            </AlertId>\n          </xsl:if>
\n          <xsl:if test="\$inputalertevent/NodeId">\n
            <NodeId>\n
              <xs
l:value-of se
lect="\$inputalert
event/NodeId"/>\n
            </NodeId>\n
          </xsl:if>\n          <xsl:if test=
"\$inputalertevent/CategoryId">\n
            <CategoryId>\n
              <xsl:va
lue-of select="\$inputalertevent/CategoryId"/>\n
            </CategoryId>\n          </xsl:if>\n
          <xsl:if test="\$inputalertevent/Time
stamp">\n
            <Timestamp>\n
              <xsl:value-of select="\$inputalertevent/Timest
amp"/>\n
            </Timestamp>
\n          </xsl:if>\n        </event>
\n      </createEvent>\n    </xsl:template>\n</xsl:stylesheet>)); Rules.
RuleFunctions.AlertFunction(Event.createEvent("xslt://{{/Events/Out
putAlertEvent}}<?xml version="1.0" encoding="UTF-8"?>
\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema
l:

```

2.2.1.8.3. UpdateConcept_SendAlert

Section contains description of Rule "UpdateConcept_SendAlert"

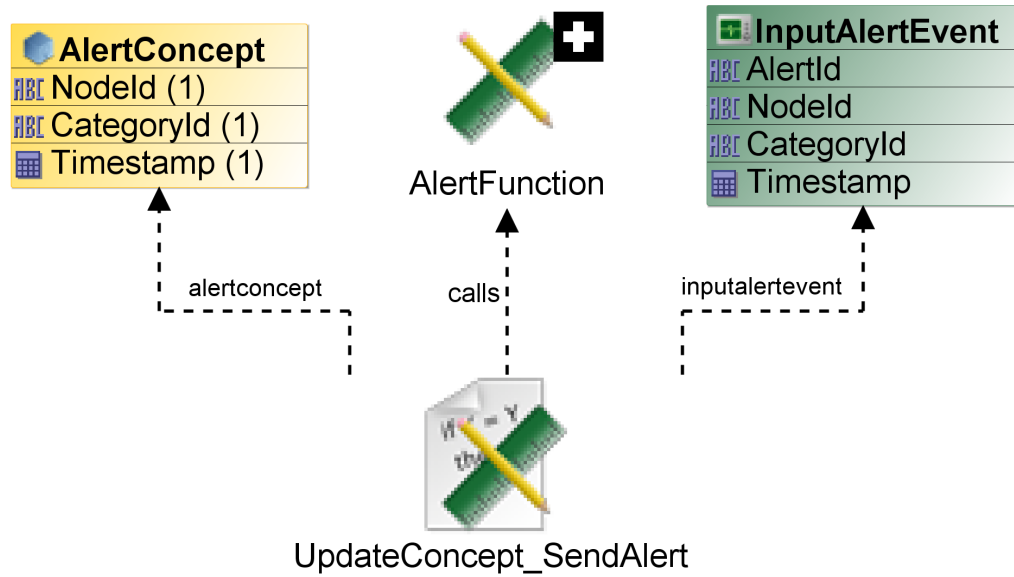
Full Path: /Rules/AlertRuleSet/UpdateConcept_SendAlert

Rule Description:

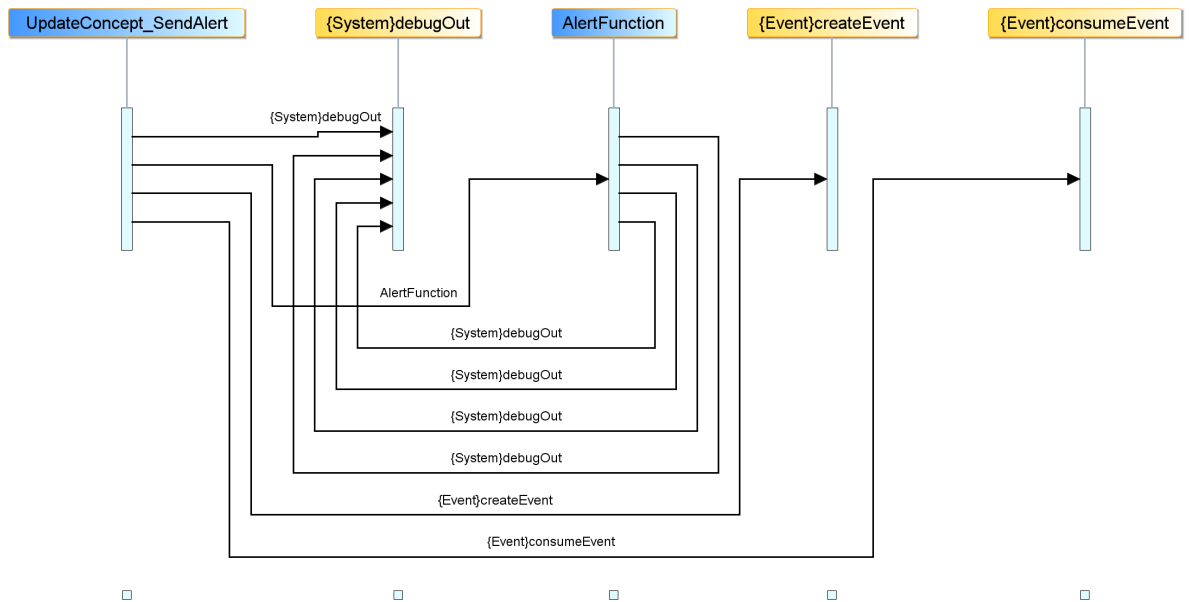
Update the timestamp of the concept

MakeDoc CrossReference

Dependency Diagram



Sequence Diagram



Priority:

5

MakeDoc CrossReference

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/InputAlertEvent](#) on page 69 : inputalertevent
- [/AlertConcept](#) on page 27 : alertconcept

Condition Text:

```

alertconcept.NodeId==inputalertevent.NodeId; alertconcept.CategoryId==inputalertevent.CategoryId;
alertconcept.NodeId==inputalertevent.NodeId;
alertconcept.C
on

```

Action Text:

```

System.debugOut("AlertId: " + inputalertevent.AlertId + " : Node Id : " + inputalertevent.NodeId
+ " : Concept exists.... created before last 5 second...send output event and consume input event");
alertconcept.Timestamp=inputalertevent.Timestamp; //Event.sendEvent(Event.createEvent("xslt://{{/Events/OutputAlertEvent}}<?xml
version="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0"
exclude-result-prefixes="xsd xsl">\n
<xsl:output method="xml"/>\n
<xsl:param name="inputalertevent"/>\n
<xsl:template match="/>\n
<createEvent>\n
<event>\n
<xsl:if test="$inputalertevent/AlertId">
\n
<AlertId>\n
nputalertevent/AlertId"/>\n
</AlertId>\n
</xsl:if>\n
<xsl:if test="$inputalertevent/NodeId">\n
<NodeId>\n
<xsl:value-of select="$inputalertevent/NodeId"/>\n
>\n
</NodeId>\n
</xsl:if>\n
<xsl:if test="$inputalertevent/CategoryId">\n
<CategoryId>\n
<xsl:value-of select="$inputalertevent/CategoryId"/>\n
</CategoryId>\n
</xsl:if>\n
<xsl:if test="$inputalertevent/Timestamp">\n
<Timestamp>\n
<xsl:value-of select="$inputalertevent/Timestamp"/>\n
</Timestamp>\n
</xsl:if>\n
</event>\n
</createEvent>\n
</xsl:template>\n</xsl:stylesheet>")); Rules.RuleFunc
tions.AlertFunction(Event.createEvent("xslt://{{/Events/OutputAlertEvent}}<?xml v
ersion="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/
2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0"
exclude-result-prefixes="xsd xsl">\n
<xsl:output method="xml"/>\n
<xsl:param name="inputalertevent"/>\n
<xsl:template match="/>\n
<createEvent>\n
<event>\n
<xsl:if test="$inputalertevent/AlertId">
\n
<AlertId>\n
nputalertevent/AlertId"/>\n
</AlertId>\n
</xsl:if>\n
<xsl:if test="$inputalertevent/NodeId">\n
<NodeId>\n
<xsl:value-of select="$inputalertevent/NodeId"/>\n
>\n
</NodeId>\n
</xsl:if>\n
<xsl:if test="$inputalertevent/CategoryId">\n
<CategoryId>\n
<xsl:value-of select="$inputalertevent/CategoryId"/>\n
</CategoryId>\n
</xsl:if>\n
<xsl:if test="$inputalertevent/Timestamp">\n
<Timestamp>\n
<xsl:value-of select="$inputalertevent/Timestamp"/>\n
</Timestamp>\n
</xsl:if>\n
</event>\n
</createEvent>\n
</xsl:template>\n</xsl:stylesheet>")); Event.consumeEv
ent(inputalertevent);

```

```

System.debugOut("AlertId: " + inputal
ertevent.AlertId + " : Node Id : " + inputalertevent.NodeId
+ " : Concept exist
s.... created before last 5 second...send output event and consume input even
t"); alertconcept.Timestamp=inputalertevent.Timestamp; //Event.sendEvent(E
vent.createEvent("xslt://{{/Events/OutputAlertEvent}}<?xml v

```

MakeDoc CrossReference

```
ersion="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="xsd xsl">\n  <xsl:output method="xml"/>\n  <xsl:param name="inputalertevent"/>\n  <xsl:template match="/">\n    <createEvent>\n      <event>\n        <xsl:if test="$inputalertevent/AlertId">\n          <AlertId>\n            <xsl:value-of select="$inputalertevent/AlertId"/>\n          </AlertId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/NodeId">\n          <NodeId>\n            <xsl:value-of select="$inputalertevent/NodeId"/>\n          </NodeId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/CategoryId">\n          <CategoryId>\n            <xsl:value-of select="$inputalertevent/CategoryId"/>\n          </CategoryId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/Timestamp">\n          <Timestamp>\n            <xsl:value-of select="$inputalertevent/Timestamp"/>\n          </Timestamp>\n        </xsl:if>\n      </event>\n    </createEvent>\n  </xsl:template>\n</xsl:stylesheet>)); Rules.RuleFunctions.AlertFunction(Event.createEvent("xslt://{/Events/OutputAlertEvent}}<?xml version="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="xsd xsl">\n  <xsl:output method="xml"/>\n  <xsl:param name="inputalertevent"/>\n  <xsl:template match="/">\n    <createEvent>\n      <event>\n        <xsl:if test="$inputalertevent/AlertId">\n          <AlertId>\n            <xsl:value-of select="$inputalertevent/AlertId"/>\n          </AlertId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/NodeId">\n          <NodeId>\n            <xsl:value-of select="$inputalertevent/NodeId"/>\n          </NodeId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/CategoryId">\n          <CategoryId>\n            <xsl:value-of select="$inputalertevent/CategoryId"/>\n          </CategoryId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/Timestamp">\n          <Timestamp>\n            <xsl:value-of select="$inputalertevent/Timestamp"/>\n          </Timestamp>\n        </xsl:if>\n      </event>\n    </createEvent>\n  </xsl:template>\n</xsl:stylesheet>)); Rules.RuleFunctions.AlertFunction(Event.createEvent("AlertId: " + inputalertevent.AlertId + " : Node Id : " + inputalertevent.NodeId + " : Concept exists... created before last 5 second... send output event and consume input event"); alertconcept.Timestamp=inputalertevent.Timestamp; //Event.sendEvent(Event.createEvent("xslt://{/Events/OutputAlertEvent}}<?xml version="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="xsd xsl">\n  <xsl:output method="xml"/>\n  <xsl:param name="inputalertevent"/>\n  <xsl:template match="/">\n    <createEvent>\n      <event>\n        <AlertId>\n          <xsl:value-of select="$inputalertevent/AlertId"/>\n        </AlertId>\n        <xsl:if test="$inputalertevent/NodeId">\n          <NodeId>\n            <xsl:value-of select="$inputalertevent/NodeId"/>\n          </NodeId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/CategoryId">\n          <CategoryId>\n            <xsl:value-of select="$inputalertevent/CategoryId"/>\n          </CategoryId>\n        </xsl:if>\n        <xsl:if test="$inputalertevent/Timestamp">\n          <Timestamp>\n            <xsl:value-of select="$inputalertevent/Timestamp"/>\n          </Timestamp>\n        </xsl:if>\n      </event>\n    </createEvent>\n  </xsl:template>\n</xsl:stylesheet>)); Rules.RuleFunctions.AlertFunction(Event.createEvent("xslt://{/Events/OutputAlertEvent}}<?xml version="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.org/2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="xsd xsl">\n  <xsl:output method="xml"/>\n  <xsl:param name="inputalertevent"/>\n  <xsl:template match="/">\n    <createEvent>\n      <event>
```

MakeDoc CrossReference

```

<xsl:if test="\$inputalertevent/AlertId\"/>\n                <AlertId>\n
                    <xsl:value-of select="\$inputalertevent/AlertId\"/>\n
                </AlertId>\n                </xsl:if>\n                <xsl:if test=
\n$inputalertevent/NodeId\"/>\n                <NodeId>\n                <
xsl:value-of select="\$inputalertevent/NodeId\"/>\n                </NodeId>\n
                </xsl:if>\n                <xsl:if test="\$inputalertevent/
CategoryId\"/>\n                <CategoryId>\n                <xsl:va
lue-of select="\$inputalertevent/CategoryId\"/>\n                </CategoryId>
\n                </xsl:if>\n                <xsl:if test="\$inputalerteven
t/Timestamp\"/>\n                <Timestamp>\n                <xsl:val
ue-of select="\$inputalertevent/Timestamp\"/>\n                </Timestamp>\n
                </xsl:if>

        System.debugOut("AlertId: " + inputal
e
rtevent.AlertId + " : Node Id : " + inputale
rtevent.NodeId
        + " : Con
cept exists.... created before last 5 second...send output event
and consume input event"); alertconcept.Timest
amp=inputalertevent.Timestamp; //Event.sendEvent(E
vent.createEvent("xslt://{/Events/OutputAlertEvent}}<?xml version=\"1.0\"
encoding=\"UTF-8\"?>\n<xsl:stylesheet xmlns:xsd=\"http://www.w3.org/2001/XMLSchema\" xmlns:xs
3.org/1999/XSL/Transform\" version=\"1.0\" exclude-result-prefixes=\"xsd xsl\">\n                <xsl:outp
\n                <xsl:param name=\"inputalertevent\"/>\n                <xsl:template match=\"/\">\n                <createE
                <event>\n                <xsl:if test="\$inputalertevent/AlertId\">
\n                <AlertId>\n                <xsl:value-of selec
t="\$inputalertevent/AlertId\"/>\n                </AlertId>\n
                </xsl:if>\n                <xsl:if test="\$inputalertevent/NodeId\">\n
                <NodeId>\n                <xsl:value-of select="\$inputalert
event/NodeId\"/>\n                </NodeId>\n                </xsl:if>\n
                <xsl:if test="\$inputalertevent/CategoryId\">\n                <Cate
goryId>\n                <xsl:value-of select="\$inputalertevent/
CategoryId\"/>\n                </CategoryId>\n                </xsl:if>\n
                <xsl:if test="\$inputalertevent/Timestamp\">\n                <Times
tamp>\n                <xsl:value-of select="\$inputalertevent/Tim
estamp\"/>\n                </Timestamp>\n                </xsl:if>
\n                </event>\n                </createEvent>\n                </xsl:t
emplate>\n</xsl:stylesheet>")); Rules.RuleFunctions.AlertF
unction(Event.createEvent("xslt://{/Events/OutputAlertEvent}}<?xml version=
\"1.0\" encoding=\"UTF-8\"?>\n<xsl:stylesheet xmlns:xsd=\"http://www.w3.org/2001/XMLSchema\" :
w3.org/1999/XSL/Transform\" version=\"1.0\" exclude-result-prefixes=\"xsd xsl\">\n                <xsl:
>\n                <xsl:param name=\"inputalertevent\"/>\n                <xsl:template match=\"/\">\n                <create
\n                <event>\n                <xsl:if test="\$inputalertevent/AlertId\">
\n                <AlertId>\n                <xsl:value-of selec
t="\$inputalertevent/AlertId\"/>\n                </AlertId>\n
                </xsl:if>\n                <xsl:if test="\$inputalertevent/NodeId\">\n
                <NodeId>\n                <xsl:value-of select="\$inputalert
event/NodeId\"/>\n                </NodeId>\n                </xsl:if>\n
                <xsl:if test="\$inputalertevent/CategoryId\">\n                <Cate
goryId>\n                <xsl:value-of select="\$inputalertevent/
CategoryId\"/>\n                </CategoryId>\n                </xsl:if>\n
                <xsl:if test="\$inputalertevent/Timestamp\">\n                <Times
tamp>\n                <xsl:value-of select="\$inputalertevent/Timestamp
\"/>\n

        System.debugOut("AlertId: " + inputal
e
rtevent.AlertId + " : Node Id : " + inputale
rteven
t.NodeId
        + "
: Concept
exists.... create
d before last 5 second..
.send output event and consume input event");

```

MakeDoc CrossReference

```

alertconcept.Timestamp=inputalert
event.Timestamp; //Event.sendEvent(Event.createEvent("x
slt://{{/Events/OutputAlertEvent}}<?xml version="1.
0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.or
g/2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude
s="xsd xsl">\n    <xsl:output method="xml"/
>\n    <xsl:param name="inputalertevent"/>\n    <xsl:tem
plate match="/">\n        <createEvent>\n            <event>\n
                <xsl:if test="\$inputale
rtevent/AlertId">\n                    <AlertId>\n
                        <xsl:value-of select="\$inputalertevent/Ale
rtId"/>\n                            </AlertId>\n
                    </xsl:if>\n                <xsl:if test="\$
inputalertevent/NodeId">\n                    <NodeId>\n
                        <xsl:value-of select="\$inputalertevent/NodeId"/>\n
                    </NodeId>\n
                </xsl:if>\n                <xsl:if test="\$inputalertevent/Cate
goryId">\n                    <CategoryId>\n
                        <xsl:value-of select="\$inputalertevent/CategoryId"/>\n
                    </CategoryId>\n
                </xsl:if>\n                <xsl:if test="\$inputalertevent/Timestam
p">\n                    <Timestamp>\n
                        <xsl:value-of
select="\$inputalertevent/Timestamp"/>\n                            </Timestamp>\n
                    </xsl:if>\n                </event>\n            </createEvent>\n        </xsl:template>\n</xsl:st
sheet">)); Rules.RuleFunctions.AlertFunction(Event.createEvent("xslt://{{/Events/OutputAle
rtEvent}}<?xml version="1.0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w
xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude-result-prefixes="xsd xs
output method="xml"/>\n    <xsl:param name="inputalertevent"/>\n    <xsl:template matc
h="/">\n        <createEvent>\n            <event>\n                <xsl:if te
st="\$inputalertevent/AlertId">\n                    <AlertId>\n
                        <xsl:value-of select="\$inputalertevent/AlertId"/>\n
                    </AlertId>\n
                </xsl:if>\n                <xsl:if test="\$inputalertevent/
NodeId">\n
                    System.debugOut("AlertId: " + inputal
e
rtevent.AlertId + " : Node Id : " + inputale
rteven
t.NodeId
    + "
: Concept
exists... create
d before last 5 second..
.send output event and consume input event");
alertconcept.Timestamp=inputalert
event.Timestamp; //Event.sendEvent(Event.createEvent("x
slt://{{/Events/OutputAlertEvent}}<?xml version="1.
0" encoding="UTF-8"?>\n<xsl:stylesheet xmlns:xsd="http://www.w3.or
g/2001/XMLSchema" xmlns:xsl="http://www.w3.org/1999/XSL/Transform" version="1.0" exclude
s="xsd xsl">\n    <xsl:output method="xml"/
>\n    <xsl:param name="inputalertevent"/>\n    <xsl:tem
plate match="/">\n        <createEvent>\n            <event>\n
                <xsl:if test="\$inputale
rtevent/AlertId">\n                    <AlertId>\n
                        <xsl:value-of select="\$inputalertevent/Ale
rtId"/>\n                            </AlertId>\n
                    </xsl:if>\n                <xsl:if test="\$
inputale
rtevent/NodeId">\n
                    <NodeId>\n
                        <xsl:value-of select="\$i
nputalertevent/NodeId"/>\n
                    </NodeId>\n
                </xsl:if>\n                <xsl:if te
st="\$inputalertevent/CategoryId">\n

```


MakeDoc CrossReference

```

        <CategoryId>\n
        <xsl:value-of select="\$inputalertevent/CategoryId\"/>\n
        </CategoryId>\n
        </xsl:if>\n                <xsl:if test="\$i
nputalertevent/Timestamp\">\n                <Timestamp>\n
                <xsl:value-of
select="\$inputalertevent/Timestamp\"/>\n
        </Timestamp>\n                </xsl:if>\n                </event>
\n                </createEvent>\n                </xsl:template>\n</xsl:stylesheet>"
)); Rules.RuleFunctions.AlertFunction(Event.create
eEvent("xslt://{{/Events/OutputAlertEvent}}<?xml

System.debugOut("AlertId: " + inputal
e
rtevent.AlertId + " : Node Id : " + inputale
rteven
t.NodeId
+ "
: Concept
exists.... create
d before last 5 second..
.send output event and consume input event");
alertconcept.Timestamp=inputalert
event.Timestamp; //Event.sendEvent(Event.createEvent("x
slt://{{/Events/OutputAlertEvent}}<?xml version="\1.
0\" encoding="\UTF-8\"?>\n<xsl:stylesheet xmlns:xsd="\http://www.w3.or
g/2001/XMLSchema\" xmlns:xsl="\http://www.w3.org/1999/XSL/Transform\" version="\1.0\" exclude
s="\xsd xsl\">\n                <xsl:output method="\xml\"/
>\n                <xsl:param name="\inputalertevent\"/>\n                <xsl:tem
plate match="\\"/>\n                <createEvent>\n                <event>\n
                <xsl:if test="\$inputale
rtevent/AlertId\">\n                <AlertId>\n
                <xsl:value-of select="\$inputalertevent/Ale
rtId\"/>\n                </AlertId>\n
        </xsl:if>\n                <xsl:if test="\$
inputale
rtevent/NodeId\">\n

<NodeId>\n
        <xsl:value-of select="\$i
nputalertevent/NodeId\"/>\n
</NodeId>\n                </xsl:if>\n                <xsl:if te
st="\$inputalertevent/CategoryId\">\n
                <CategoryId>\n
                <xsl:value-of select="\$inputalertevent/CategoryId\"/>\n
                </CategoryId>\n
        </xsl:if>\n                <xsl:if test="\$i
nputalertevent/Timestamp\">\n                <Timestamp>\n
                <xsl:value-of
select="\$inputalertevent/Timestamp\"/>\n
        </Timestamp>\n                </xsl:if>\n                </event>
\n                </createEvent>\n                </xsl:template>\n</xsl:stylesheet>"
)); Rules.RuleFunctions.AlertFunction(Event.create
eEvent("xslt://{{/Events/OutputAlertEvent}}<?xml
(

```

2.2.1.9. Rule Functions

Chapter contains Rule Functions documentation.

2.2.1.9.1. AlertFunction

MakeDoc CrossReference

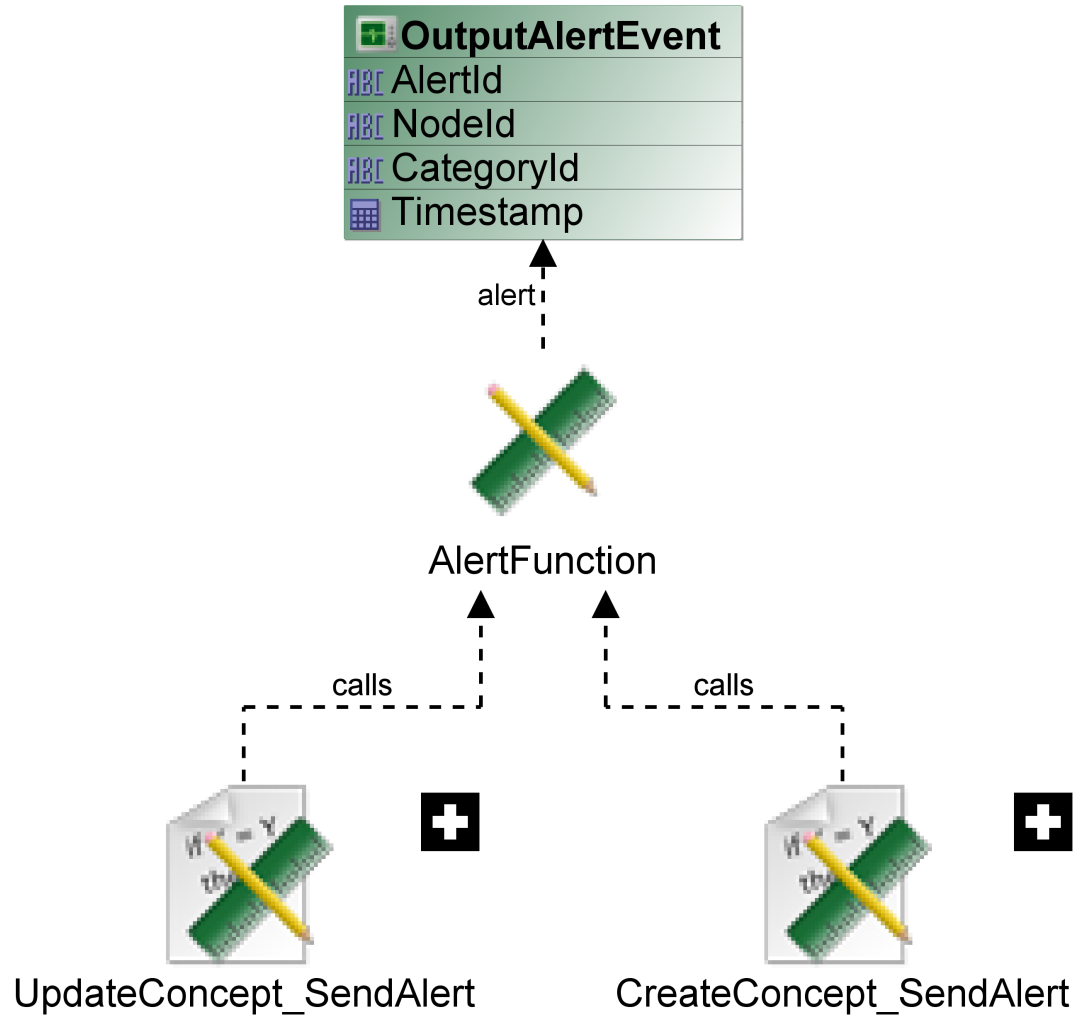
Section contains description of RuleFunction "AlertFunction"

Full Path: /Rules/RuleFunctions/AlertFunction

RuleFunction Description:

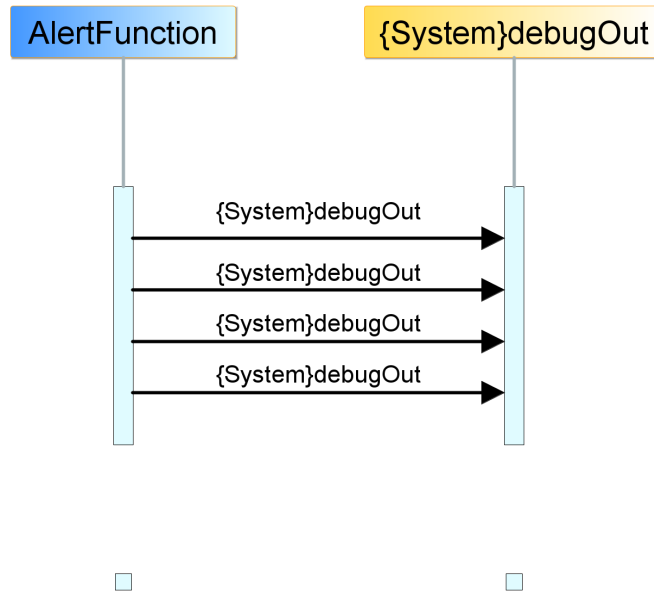
No description

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Virtual:

Virtual: false

Validity:

ACTION

Return Type:

void

Scope:

- [/Events/OutputAlertEvent](#) on page 73 : alert

Body:

```

System.debugOut( "_____ Sending output alert _____
_____"); System.debugOut("Alert ID:"+alert.AlertId); System.debugOut("Alert
Category:"+alert.CategoryId); System.debugOut("Alert.Node ID:"+alert.NodeId);

System.debug
Out( "_____ Sending output alert _____
_____"); System.debugOut("Alert ID:"+alert.AlertId);

System.debug
Out( "_____ Sending
output alert _____"); Syste

System.debug
Out( "___
_____ Sendin
g output alert _
_
  
```

MakeDoc CrossReference

2.2.1.9.2. CloseHTTPRequest

Section contains description of RuleFunction "CloseHTTPRequest"

Full Path: /Rules/RuleFunctions/CloseHTTPRequest

RuleFunction Description:

No description

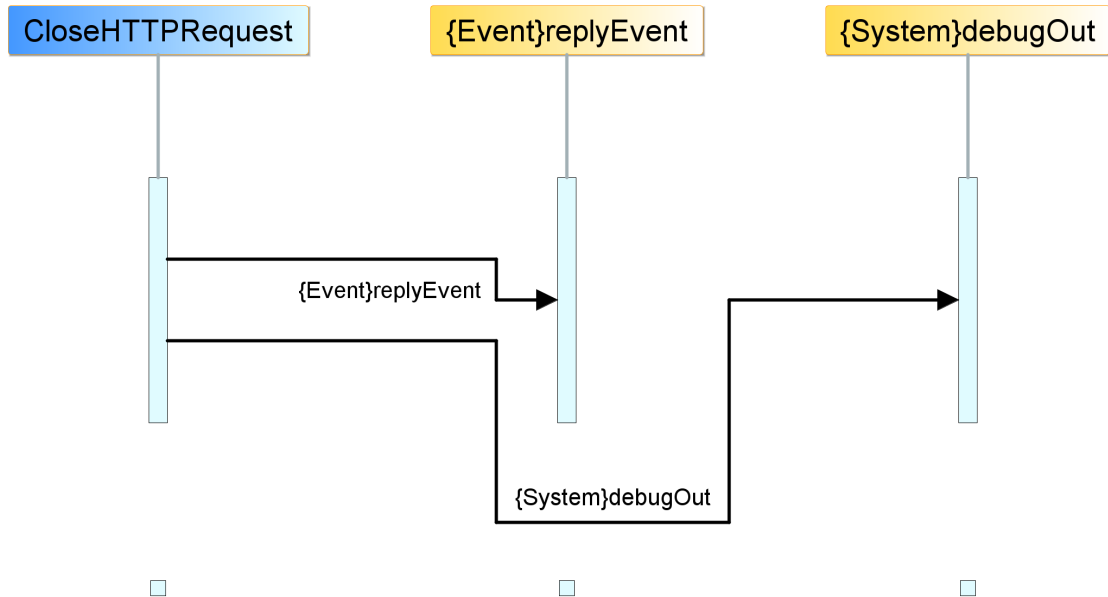
Dependency Diagram



CloseHTTPRequest

MakeDoc CrossReference

Sequence Diagram



Virtual:

Virtual: false

Validity:

ACTION

Return Type:

void

Scope:

- **Event: e**

Body:

```

Event.replyEvent(e,e); System.debugOut("closing request:"+e);
Event.replyEvent(e,e); System.debugOut("
e
  
```

2.2.1.10. Shared Resources

Chapter contains Shared Resources documentation.

2.2.1.10.1. Shared HTTP Connections

Chapter contains Shared HTTP Connections documentation.

2.2.1.10.1.1. HTTPConnection.sharedhttp

Section contains description of Shared HTTP Connection "HTTPConnection.sharedhttp"

MakeDoc CrossReference

Full Path: /SharedResources/HTTPConnection.sharedhttp

Shared HTTP Connection Description:

No description

Host:

localhost

Port:

8104

Alias:

Use SSL: false

2.2.1.10.2. Shared JMS Connections

Chapter contains Shared JMS Connections documentation.

2.2.1.10.2.1. *jmsConnection.sharedjmscon*

Section contains description of Shared JMS Connection "jmsConnection.sharedjmscon"

Full Path: /SharedResources/jmsConnection.sharedjmscon

Shared JMS Connection Description:

No description

Resource Type:

ae.shared.JMSConnectionKey

Connection Attributes:

- **User Name:**
- **Password:** *****
- **Client ID:**
- **Auto-generate Client ID:** true

Naming Environment:

- **Use JNDI:** false
- **Provider URL:** tcp://localhost:7222
- **Naming URL:** tibjmsnaming://localhost:7222
- **Naming Initial Context Factory:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Topic FactoryName:** TopicConnectionFactory
- **Queue FactoryName:** QueueConnectionFactory
- **Naming Principal:**
- **Naming Credential:** *****

Use XA For Connection Factory:

false

MakeDoc CrossReference

Use Shared Jndi Config:

false

Admin Factory SSL Password:

SSL Configuration:

SSL: false

2.2.1.10.2.2. myJMSConnection.sharedjmscon

Section contains description of Shared JMS Connection "myJMSConnection.sharedjmscon"

Full Path: /SharedResources/myJMSConnection.sharedjmscon

Shared JMS Connection Description:

No description

Resource Type:

ae.shared.JMSConnectionKey

Connection Attributes:

- **User Name:**
- **Password:**
- **Client ID:**
- **Auto-generate Client ID:** true

Naming Environment:

- **Use JNDI:** false
- **Provider URL:** tcp://192.168.2.1:7222
- **Naming URL:** tibjmsnaming://localhost:7222
- **Naming Initial Context Factory:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Topic FactoryName:** TopicConnectionFactory
- **Queue FactoryName:** QueueConnectionFactory
- **Naming Principal:**
- **Naming Credential:**

Use XA For Connection Factory:

false

Use Shared Jndi Config:

false

Admin Factory SSL Password:

SSL Configuration:

SSL: false

2.2.1.10.3. Shared JNDI Configuration

Chapter contains Shared JNDI Configuration documentation.

MakeDoc CrossReference

2.2.1.10.3.1. *jndiConfig.sharedjndiconfig*

Section contains description of Shared JMS Connection "jndiConfig.sharedjndiconfig"

Full Path: /SharedResources/jndiConfig.sharedjndiconfig

Shared JMS Connection Description:

No description

Resource Type:

ae.shared.JNDISharedConfiguration

JNDI Configure:

- **JNDI Context Factory:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **JNDI Context URL:** tibjmsnaming://localhost:7222
- **JNDI User Name:**
- **JNDI Password:**

Validate JNDI Security Context:

false

2.2.1.11. Simple Events

Chapter contains Simple Events documentation.

2.2.1.11.1. EvCh

Section contains description of Event "EvCh"

Full Path: /Events/EvCh

Event Description:

Description
No description

Time to Live: 0 Seconds

Default destination: [/Channels/ChannelWithMyQueue/NewDestination_0](#) on page 38

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

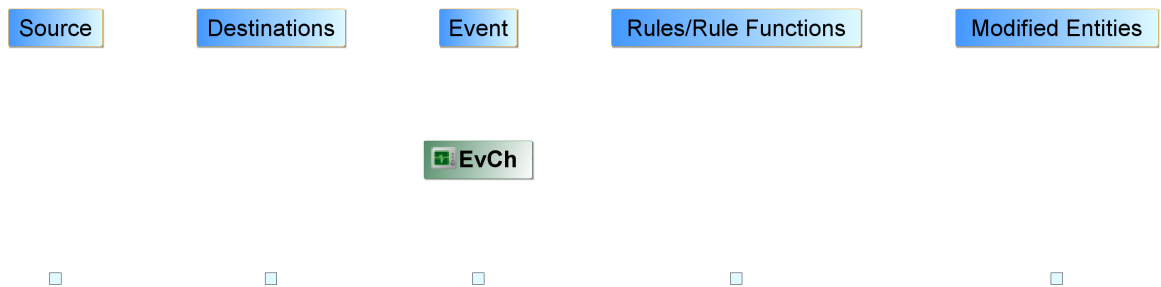


Event Properties

Name	Type	Domain

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: EvCh_expiryAction
- Folder: /Events/EvCh
- Owner Project Name: EventCorrelationRepo
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.1.11.2. InputAlertEvent

Section contains description of Event "InputAlertEvent"

Full Path: /Events/InputAlertEvent

Event Description:

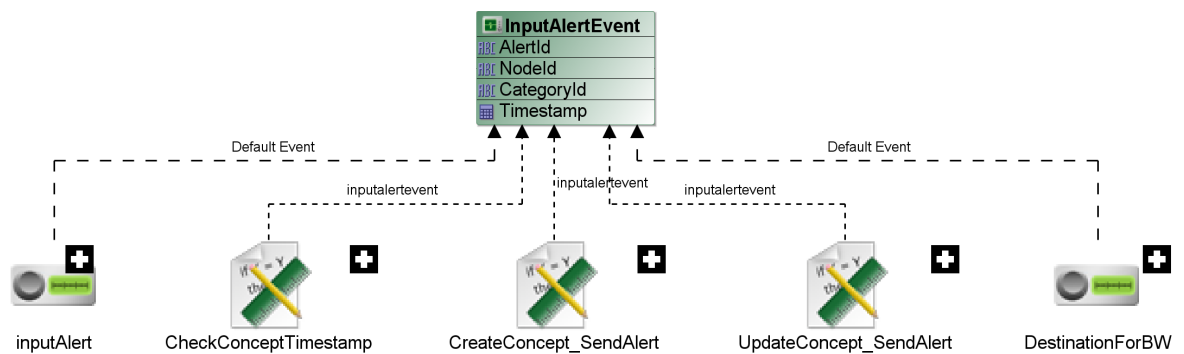
Description
No description

Time to Live: 0 Seconds

Default destination: [/Channels/HTTPChannel/inputAlert](#) on page 40

Retry On Exception: true

Dependency Diagram



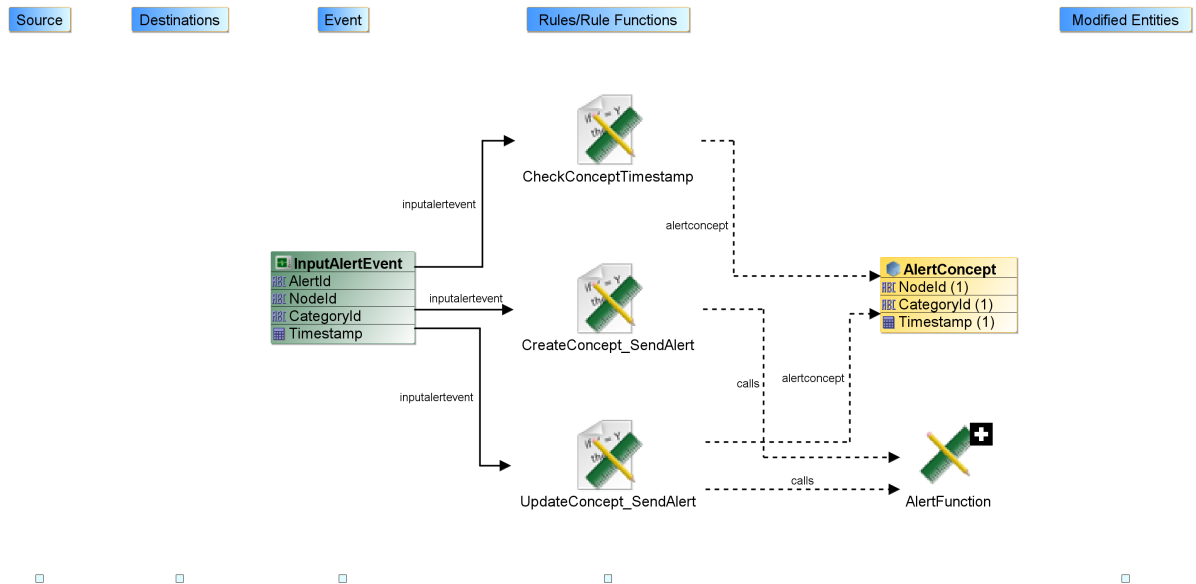
Event Properties

Name	Type	Domain
AlertId	String	'

MakeDoc CrossReference

Name	Type	Domain
Nodeld	String	'
Categoryld	String	'
Timestamp	DateTime	'

Sequence Diagram



Expiry Action

Expiry Action:

- Name: InputAlertEvent_expiryAction
- Folder: /Events/InputAlertEvent
- Owner Project Name: EventCorrelationRepo

MakeDoc CrossReference

- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0
- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.1.11.3. NextTestEvent

Section contains description of Event "NextTestEvent"

Full Path: /Events/NextTestEvent

Event Description:

Description
No description

Time to Live: -1 Seconds

Retry On Exception: true

Dependency Diagram



MakeDoc CrossReference

Event Properties

Name	Type	Domain

Sequence Diagram

Source

Destinations

Event

Rules/Rule Functions

Modified Entities

 NextTestEvent



Expiry Action

Expiry Action:

- Name: NextTestEvent_expiryAction
- Folder: /Events/NextTestEvent
- Owner Project Name: EventCorrelationRepo

MakeDoc CrossReference

- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0
- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.1.11.4. OutputAlertEvent

Section contains description of Event "OutputAlertEvent"

Full Path: /Events/OutputAlertEvent

Event Description:

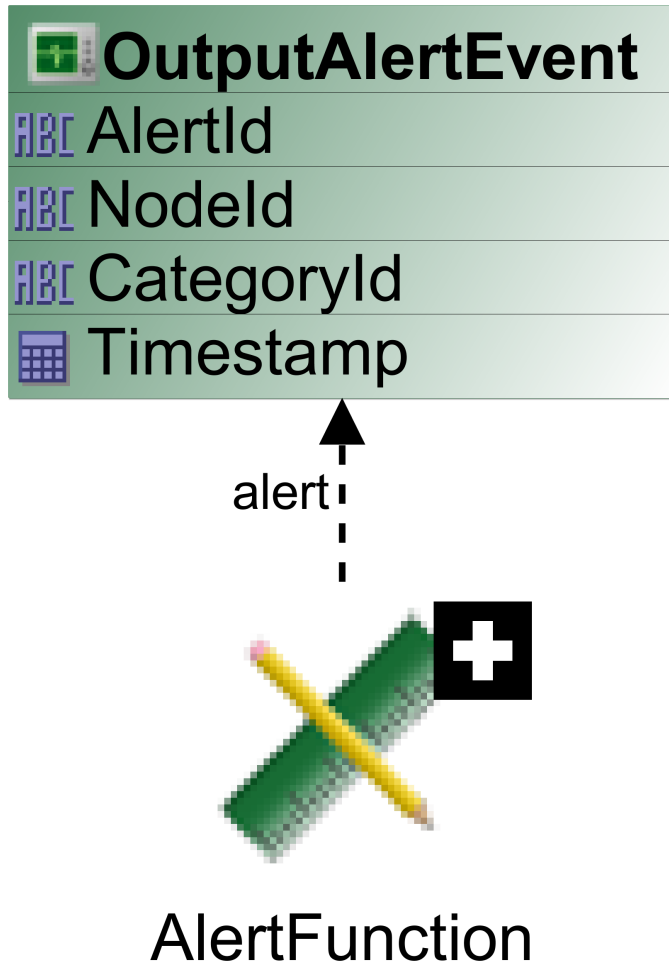
Description
No description

Time to Live: 0 Seconds

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

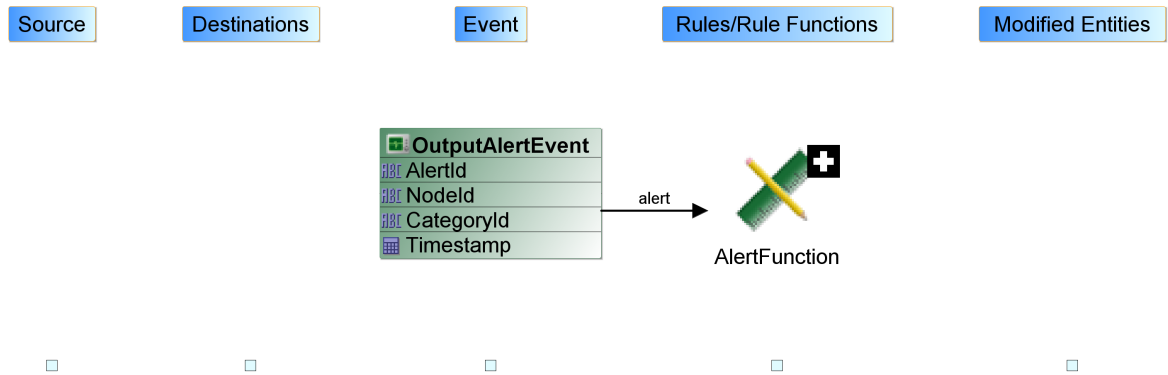


Event Properties

Name	Type	Domain
AlertId	String	'
NodeId	String	'
CategoryId	String	'
Timestamp	DateTime	'

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: OutputAlertEvent_expiryAction
- Folder: /Events/OutputAlertEvent
- Owner Project Name: EventCorrelationRepo
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.1.11.5. TestEvent

Section contains description of Event "TestEvent"

Full Path: /Events/TestEvent

Event Description:

Description
No description

Time to Live: 0 Seconds

Default destination: [/Channels/myChannel/DestinationForBW](#) on page 42

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

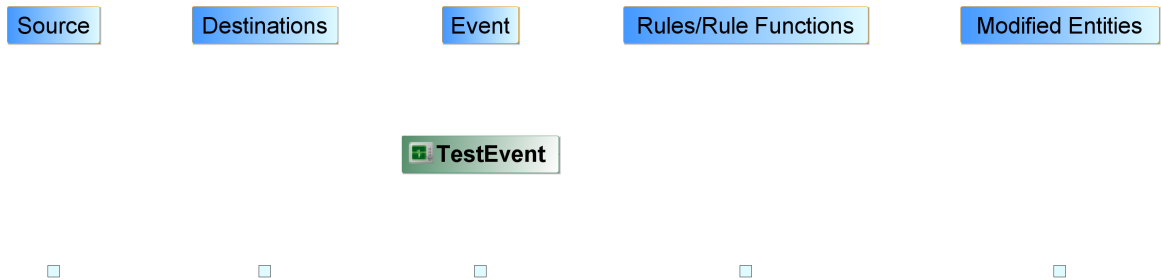


Event Properties

Name	Type	Domain

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: TestEvent_expiryAction
- Folder: /Events/TestEvent
- Owner Project Name: EventCorrelationRepo
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.1.11.6. myEvent

Section contains description of Event "myEvent"

Full Path: /Events/myEvent

Event Description:

Description
No description

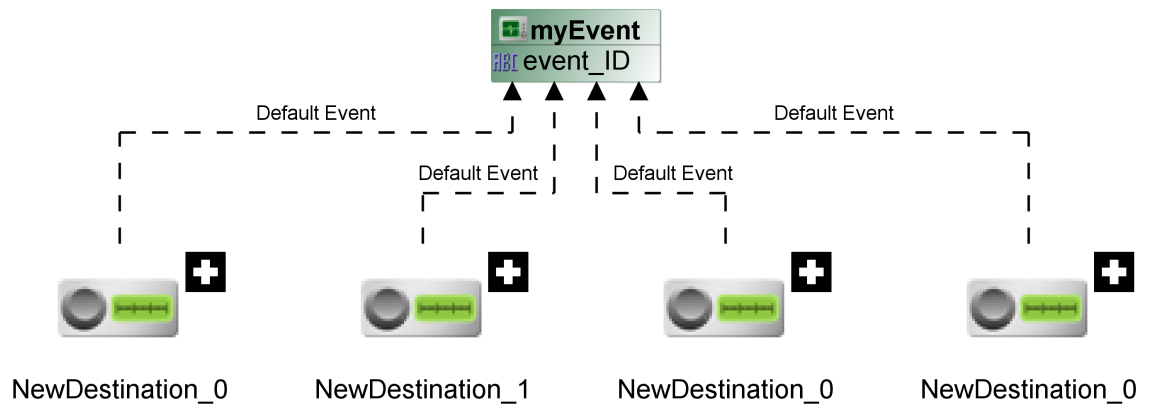
Time to Live: 0 Seconds

Default destination: [/Channels/myChannel/NewDestination_0](#) on page 41

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

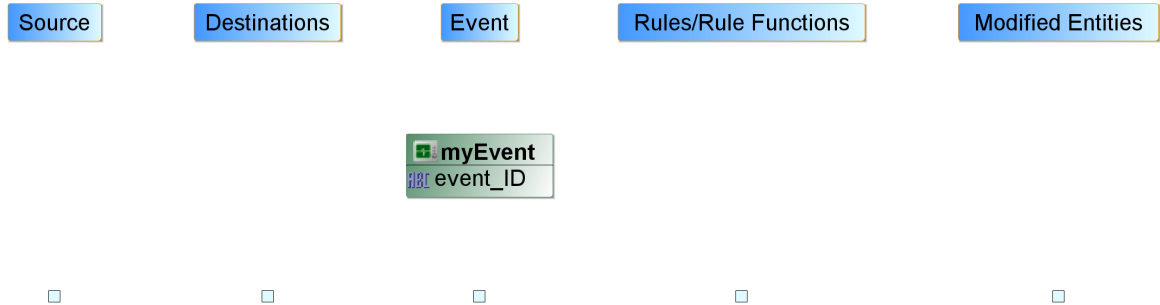


Event Properties

Name	Type	Domain
event_ID	String	'

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: myEvent_expiryAction
- Folder: /Events/myEvent
- Owner Project Name: EventCorrelationRepo
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0
- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.1.12. Time Events

Chapter contains Time Events documentation.

2.2.1.12.1. myTimeEvent

Section contains description of Time Event "myTimeEvent"

Full Path: /Events/myTimeEvent

MakeDoc CrossReference

Time Event Description:

Description
No description

Type: TimeEvent

Interval: 0

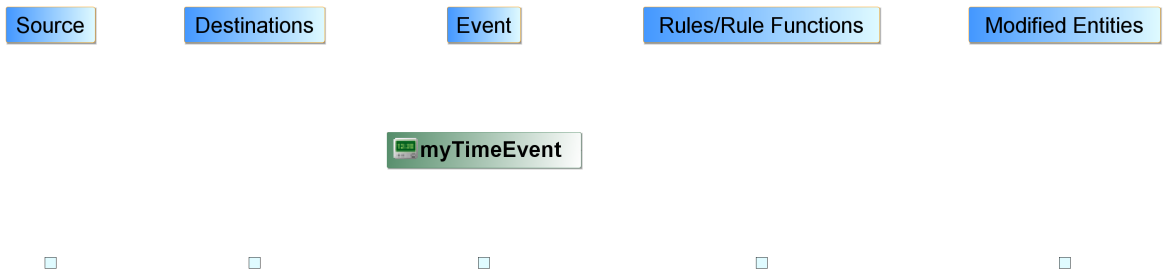
Events per Interval: 1

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



MakeDoc CrossReference

2.2.2. FraudDetection

Chapter contains FraudDetection documentation.

2.2.2.1. Cluster Deployment Descriptors

Chapter contains Cluster Deployment Descriptors documentation.

2.2.2.1.1. fd.cdd

Section contains description of Cluster Deployment Descriptor "fd.cdd"

Full Path: /FraudDetection/fd.cdd

General Configuration:

- **Cluster Name:** fd
- **Message Encoding:** UTF-8
- **Author:** TIBCO Software, inc
- **Comment:**
- **Version:** 9
- **Date:** 2012/07/23 14:25:07

Object Management:

Object Manager: [In Memory]

In Memory

Database Concepts:

- **Checkpoint Interval:** 60
- **Inactivity Timeout:** 0
- **Initial Size:** 5
- **Max Size:** 5
- **Min Size:** 5
- **Property Check Interval:** 900
- **Retry Count:** -1
- **Wait Timeout:** 1

Properties:

- **be.engine.multiEngineOn**
 - **Name:** be.engine.multiEngineOn
 - **Value:** false

Rule Sets:

all-rules

URI
/

Function Groups:

all-functions

MakeDoc CrossReference

URI
/

Destination Groups:

Http

Input Destination ID: AllOperations

- **URI:** [/Channels/HTTP/AllOps](#) on page 92
- **Preprocessor:** [/RuleFunctions/PreProcessor](#) on page 120
- **Threading Model:** caller
- **Thread Count:**
- **Queue Size:** 0

Log Configurations:

logConfig

- **Name:** logConfig
- **Enable:** true
- **Levels:** *:info
- **Files:**
 - **Enable:** true
 - **Directory:** logs
 - **Name:**
 - **Max Number:** 10
 - **Max Size:** 5000000
 - **Append:** true
- **Send to Terminal:**
 - **Enable:** false
 - **Include Output:** false
 - **Include Error:** false
 - **Encoding:**
- **Custom Line Layout:**
 - **Enable:** false
 - **Class:**
 - **Arguments:**

Agent Classes:

inference-class

- **Type:** Inference
- **Name:** inference-class
- **Max Size:**
- **Eviction Time:**
- **Size:** 1024
- **Workers:** 10
- **Max Active:**
- **BussinessWork Repo URL:**
- **Concurent RTC:** false
- **Check for Duplicates:** false

Rules Collections

MakeDoc CrossReference

URI
<i>Ref: all-rules</i>
/RuleFunctions/InitializeScorecard on page 118

Processing Units:

Name: default

- **Name:** default
- **Log Configuration:** logConfig
- **Hot Deploy:** false
- **Enable Cachce Storage:** false
- **Enable Database Concepts:** false

Agents:

Agent	Key	Priority
inference-class	'	'

Properties:

- **com.sun.management.jmxremote**
 - **Name:** com.sun.management.jmxremote
 - **Value:**

2.2.2.2. Concepts

Chapter contains Concepts documentation.

2.2.2.2.1. Account

Section contains description of Concept "Account"

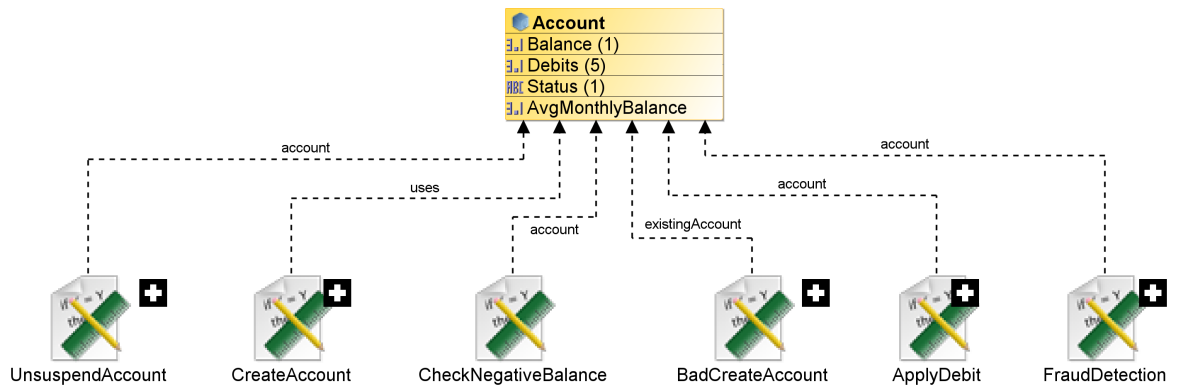
Full Path: /Concepts/Account

Concept Description:

Description
This concept maintains history for account transactions

MakeDoc CrossReference

Dependency Diagram



Concept Properties

Name	Type	Multiple	Policy	History
Balance	double	false	Changes Only	1
Debits	double	false	All Values	5
Status	String	false	Changes Only	1
AvgMonthlyBalance	double	false	Changes Only	0

MakeDoc CrossReference

2.2.2.3. Concept Views






Chapter contains Concept Views documentation.

2.2.2.3.1. FraudDetection.conceptview

Section contains description of ConceptView "FraudDetection.conceptview"

Full Path: FraudDetection.conceptview

Concept View Diagram

	Account
	Balance (1)
	Debits (5)
	Status (1)
	AvgMonthlyBalance

MakeDoc CrossReference

Concept View Diagram Items

- [Concepts/Account.concept](#) on page 86

2.2.2.4. Event Views

Chapter contains Event Views documentation.

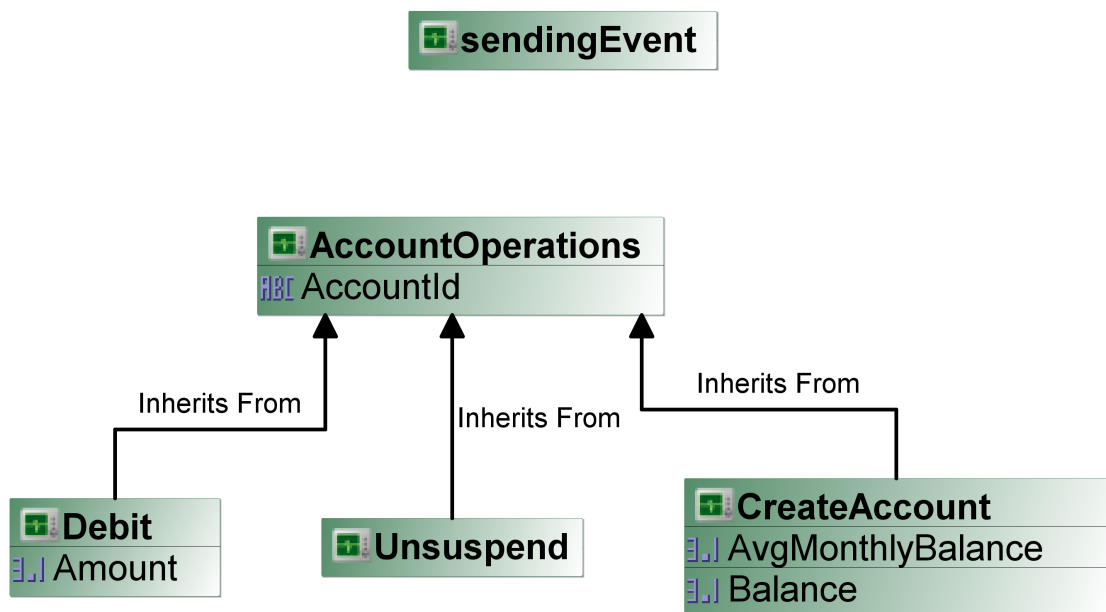
2.2.2.4.1. FraudDetection.eventview

Section contains description of EventView "FraudDetection.eventview"

Full Path: FraudDetection.eventview

MakeDoc CrossReference

Event View Diagram



Event View Diagram Simple Events

- [Events/AccountOperations.event](#) on page 124
- [Events/CreateAccount.event](#) on page 127
- [Events/Debit.event](#) on page 129
- [Events/Unsuspend.event](#) on page 132
- [Events/sendingEvent.event](#) on page 135

Event View Diagram Time Events

2.2.2.5. Channels

Chapter contains Channels documentation.

MakeDoc CrossReference

2.2.2.5.1. HTTP

Section contains description of Channel "HTTP"

Full Path: /Channels/HTTP

Channel Description:

An HTTP channel

Driver Label:

HTTP

Config Method:

REFERENCE

Resource:

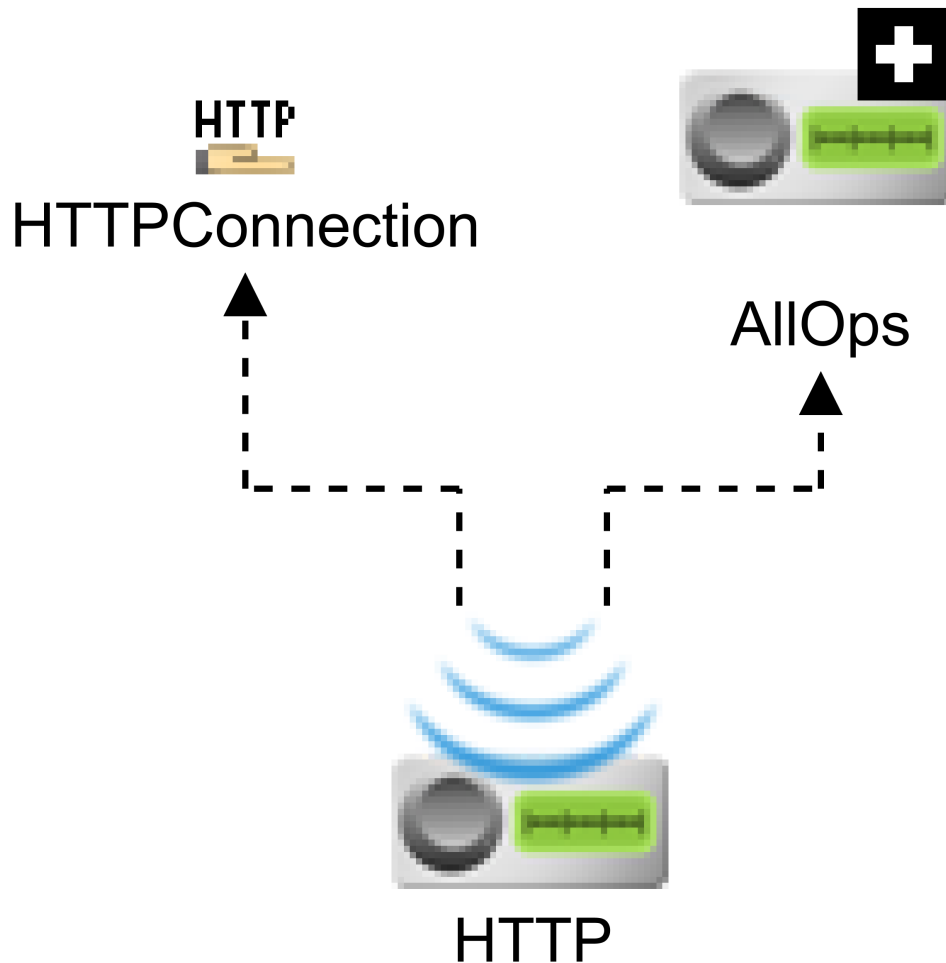
[/SharedResources/HTTPConnection.sharedhttp](#) on page 123

Extended Configuration:

- **serverType:** BUILT-IN

MakeDoc CrossReference

Dependency Diagram



Destinations

Destination "AllOps"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.http.serializer.RESTMessageSerializer
- **Default Event:** [/Events/AccountOperations.event](#) on page 124
- **Description:** No description

2.2.2.5.2. JMSChannel

Section contains description of Channel "JMSChannel"

Full Path: /Channels/JMSChannel

MakeDoc CrossReference

Channel Description:

No description

Driver Label:

JMS

Config Method:

PROPERTIES

Properties:

- **ProviderURL:** tcp://localhost:7222
- **UserName:**
- **Password:**
- **IsTransacted:**
- **ClientID:**

Dependency Diagram



Destinations

Destination "NewDestination_0"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** .event
- **Description:** No description
- **Queue:** true
- **Name:** queue
- **Selector:**
- **DeliveryMode:** PERSISTENT

MakeDoc CrossReference

- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

2.2.2.5.3. channelWithJMSQueue

Section contains description of Channel "channelWithJMSQueue"

Full Path: /Channels/channelWithJMSQueue

Channel Description:

No description

Driver Label:

JMS

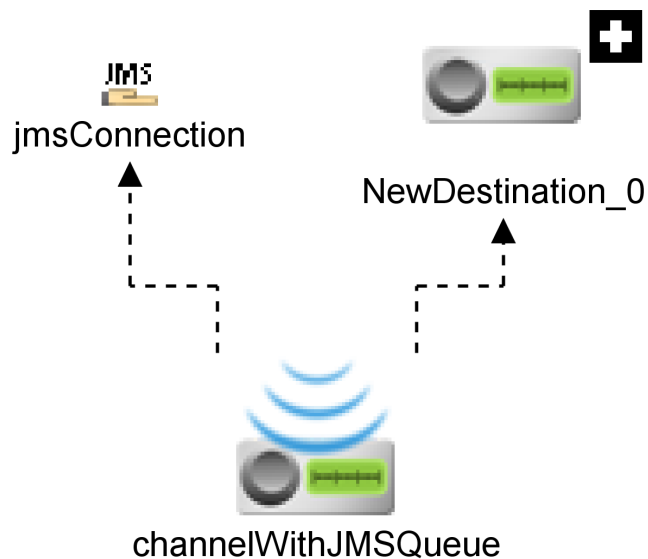
Config Method:

REFERENCE

Resource:

[/SharedResources/jmsConnection.sharedjmscon](#) on page 123

Dependency Diagram



Destinations

Destination "NewDestination_0"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer

MakeDoc CrossReference

- **Default Event:** [/Events/sendingEvent.event](#) on page 135
- **Description:** No description
- **Queue:** true
- **Name:** BANK.APPRAISAL.TEST
- **Selector:**
- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

2.2.2.6. Project Views

Chapter contains Project Views documentation.

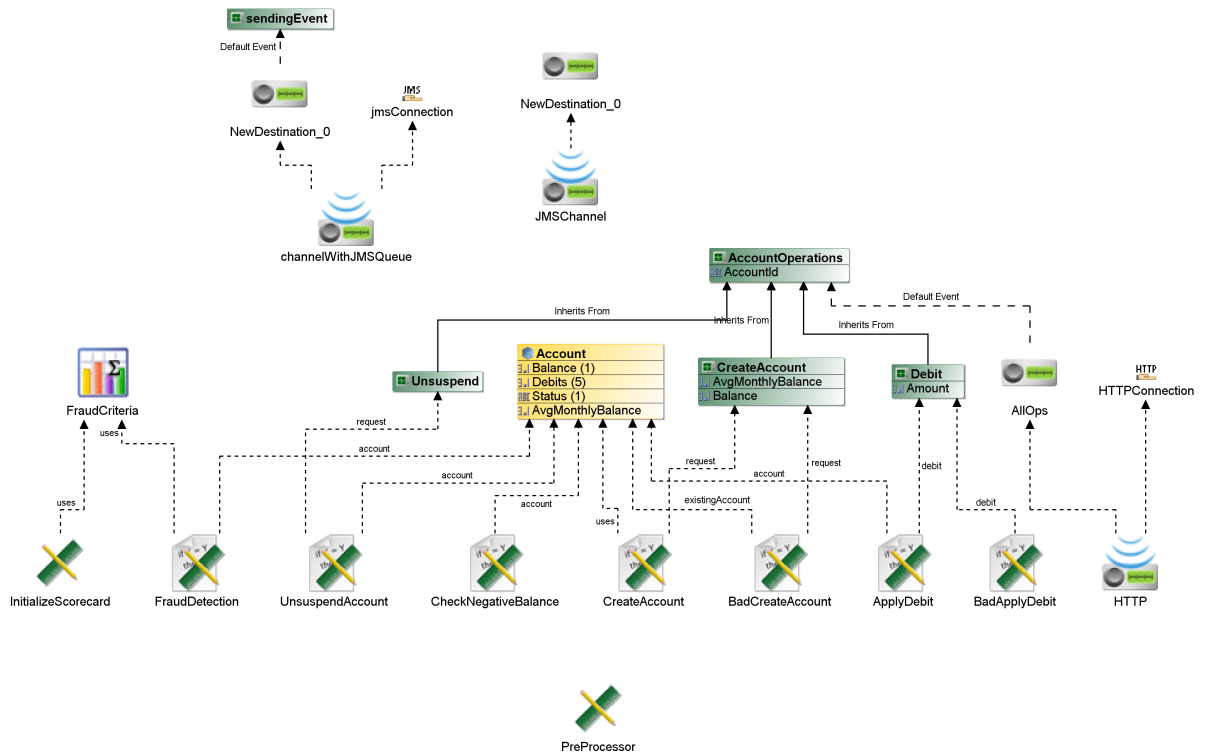
2.2.2.6.1. FraudDetection.projectview

Section contains description of ProjectView "FraudDetection.projectview"

Full Path: FraudDetection.projectview

MakeDoc CrossReference

Project View Diagram



Concepts:

- [/Concepts/Account](#) on page 86

Events:

- [/Events/sendingEvent](#) on page 135
- [/Events/Unsuspend](#) on page 132
- [/Events/AccountOperations](#) on page 124
- [/Events/Debit](#) on page 129
- [/Events/CreateAccount](#) on page 127

Channels:

MakeDoc CrossReference

- [/Channels/channelWithJMSQueue](#) on page 94
- [/Channels/JMSChannel](#) on page 92
- [/Channels/HTTP](#) on page 91

Channel Destinations:

- [/Channels/channelWithJMSQueue/NewDestination_0](#) on page 94
- [/Channels/JMSChannel/NewDestination_0](#) on page 93
- [/Channels/HTTP/AllOps](#) on page 92

Rules:

- [/Rules/UnsuspendAccount](#) on page 115
- [/Rules/FraudDetection](#) on page 110
- [/Rules/CreateAccount](#) on page 107
- [/Rules/CheckNegativeBalance](#) on page 104
- [/Rules/BadCreateAccount](#) on page 102
- [/Rules/BadApplyDebit](#) on page 100
- [/Rules/ApplyDebit](#) on page 97

Rule Functions:

- [/RuleFunctions/PreProcessor](#) on page 120
- [/RuleFunctions/InitializeScorecard](#) on page 118

Score Cards:

- [/FraudCriteria](#) on page 122

Shared HTTP Connections:

- [SharedResources/HTTPConnection.sharedhttp](#) on page 123

Shared JMS Connections:

- [SharedResources/jmsConnection.sharedjmscon](#) on page 123

2.2.2.7. Rules

Chapter contains Rules documentation.

2.2.2.7.1. ApplyDebit

Section contains description of Rule "ApplyDebit"

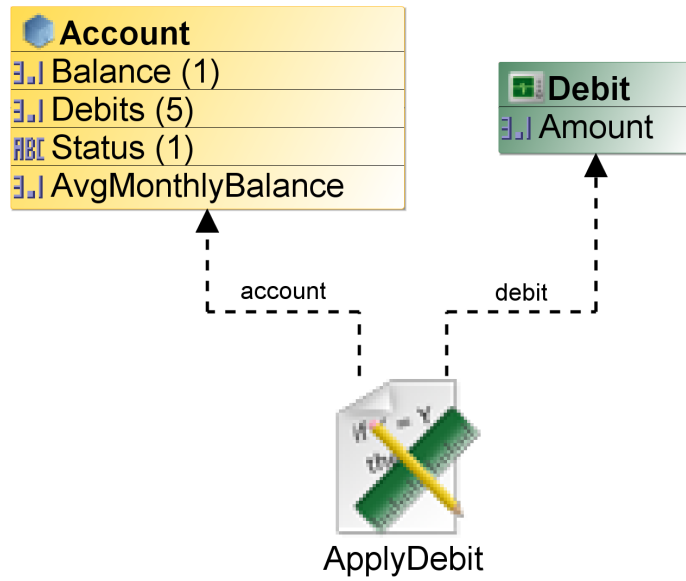
Full Path: [/Rules/ApplyDebit](#)

Rule Description:

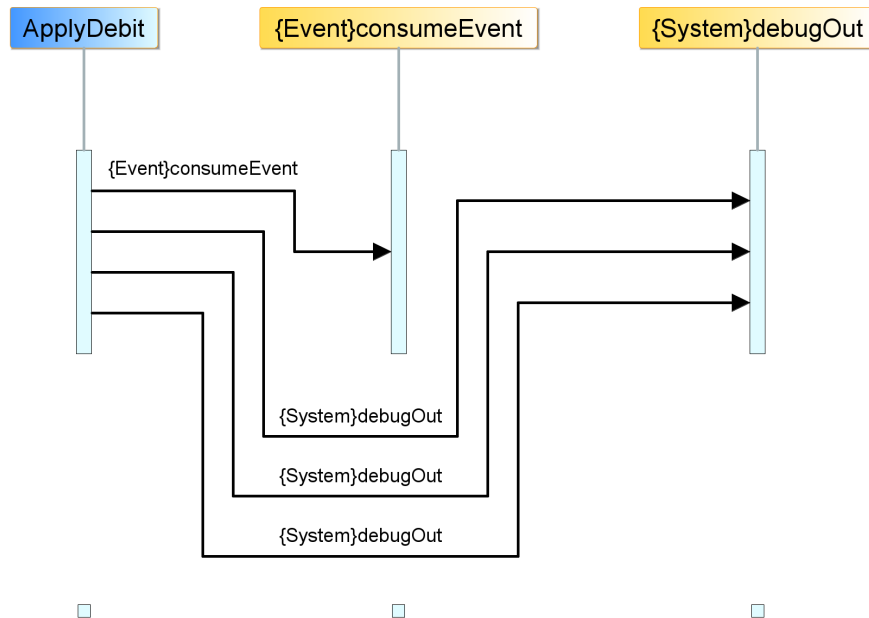
Debits the matching account by the specified amount

MakeDoc CrossReference

Dependency Diagram



Sequence Diagram



Priority:

1

MakeDoc CrossReference

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/Debit](#) on page 129 : debit
- [/Concepts/Account](#) on page 86 : account

Condition Text:

```
//Checks whether the extId of an Account instance in working memory //matches the incoming event's account ID
account@extId == debit.AccountId;
//Checks whether the extId of an Account instance in working memory //matches the incoming event
```

Action Text:

```
//If Account Status is not Suspended, debits the account if (account.Status != "Suspended") {
    account.Debits=debit.Amount;
    System.debugOut("#### Debiting account " +account@extId+ " by $" +debit.Amount);
    account.Balance=account.Balance - debit.Amount;
    System.debugOut("#### New balance: $" + account.Balance);
} else {
    System.debugOut("#### Cannot debit the suspended account " +account@extId );
}
Event.consumeEvent(debit);
Suspended,
//If Account Status is not Suspended, debits the account if (account.Status != "Suspended") {
    account.Debits=debit.Amount;
    System.debugOut("#### Debiting account " +account@extId+ " by $" +debit.Amount);
    account.Balance=account.Balance - debit.Amount;
    System.debugOut("#### New balance: $" + account.Balance);
} else {
    System.debugOut("#### Cannot debit the suspended account " +account@extId );
}
Event.consumeEvent(debit);
Suspended,
//If Account Status is not Suspended, debits the account if (account.Status != "Suspended") {
    account.Debits=debit.Amount;
    System.debugOut("#### Debiting account " +account@extId+ " by $" +debit.Amount);
    account.Balance=account.Balance - debit.Amount;
    System.debugOut("#### New balance: $" + account.Balance);
} else {
    System.debugOut("#### Cannot debit the suspended account " +account@extId );
}
Event.consumeEvent(debit);
Suspended,
//If Account Status is not Suspended, debits the account if (account.Status != "Suspended") {
    account.Debits=debit.Amount;
    System.debugOut("#### Debiting account " +account@extId+ " by $" +debit.Amount);
    account.Balance=account.Balance - debit.Amount;
    System.debugOut("#### New balance: $" + account.Balance);
} else {
    System.debugOut("#### Cannot debit the suspended account " +account@extId );
}
Event.consumeEvent(debit);
Suspended,
//If Account Status is not Suspended, debits the account if (account.Status != "Suspended") {
    account.Debits=debit.Amount;
    System.debugOut("#### Debiting account " +account@extId+ " by $" +debit.Amount);
    account.Balance=account.Balance - debit.Amount;
    System.debugOut("#### New balance: $" + account.Balance);
} else {
    System.debugOut("#### Cannot debit the suspended account " +account@extId );
}
Event.consumeEvent(debit);
Suspended,
```


MakeDoc CrossReference

```

ount if (account.Status
!="Suspended") {          ac
count.Debits=debit.Amount;      System.debugOut("#### Debiting account " +account@extId
+ " by $" +debit.Amount);
account.Balance=account.Balance - debit.Amount;      System.debugOut("#### New balance:
//If Account Status is not
Suspended, debits the acc
ount if (account.Status
!="Suspended") {          ac
count.Debits=debit.Amount;      System.debugOut("#### Debiting account " +account@extId
+ " by $" +debit.Amount);
account.Balance=account.Balance - debit.Amount;      System.debugOut("#### New balance:
//If Account Status is not
Suspended, debits the acc
ount if (account.Status
!="Suspended") {          ac
count.Debits=debit.Amount;      System.debugOut("#### Debiting account " +account@extId
+ " by $" +debit.Amount);
account.Balance=account.Balance - debit.Amount;      System.debugOut("#### New balance:
//If Account Status is not
Suspended, debits the acc
ount if (account.Status
!="Suspended") {          ac
count.Debits=debit.Amount;      System.debugOut("#### Debiting account " +account@extId
+ " by $" +debit.Amount);
account.Balance=account.Balance - debit.Amount;      System.debugOut("#### New balance:

```

2.2.2.7.2. BadApplyDebit

Section contains description of Rule "BadApplyDebit"

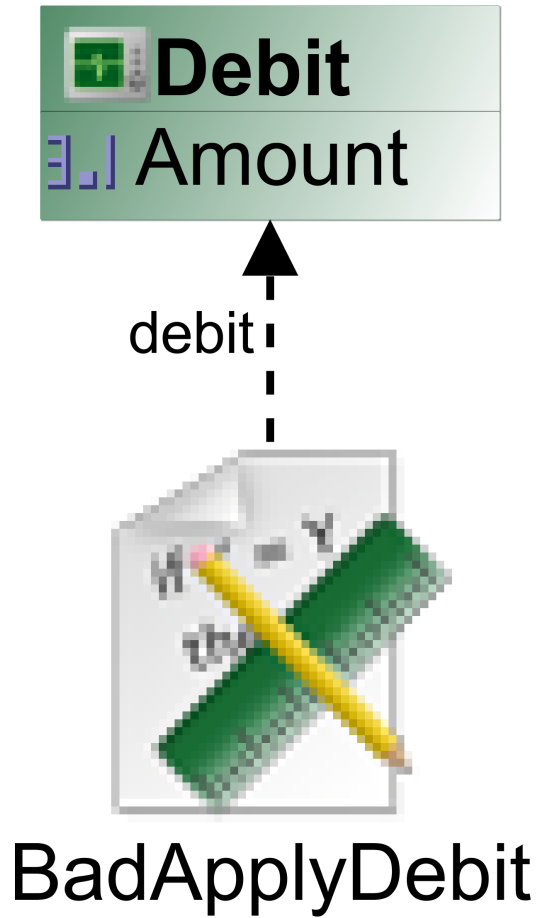
Full Path: /Rules/BadApplyDebit

Rule Description:

No description

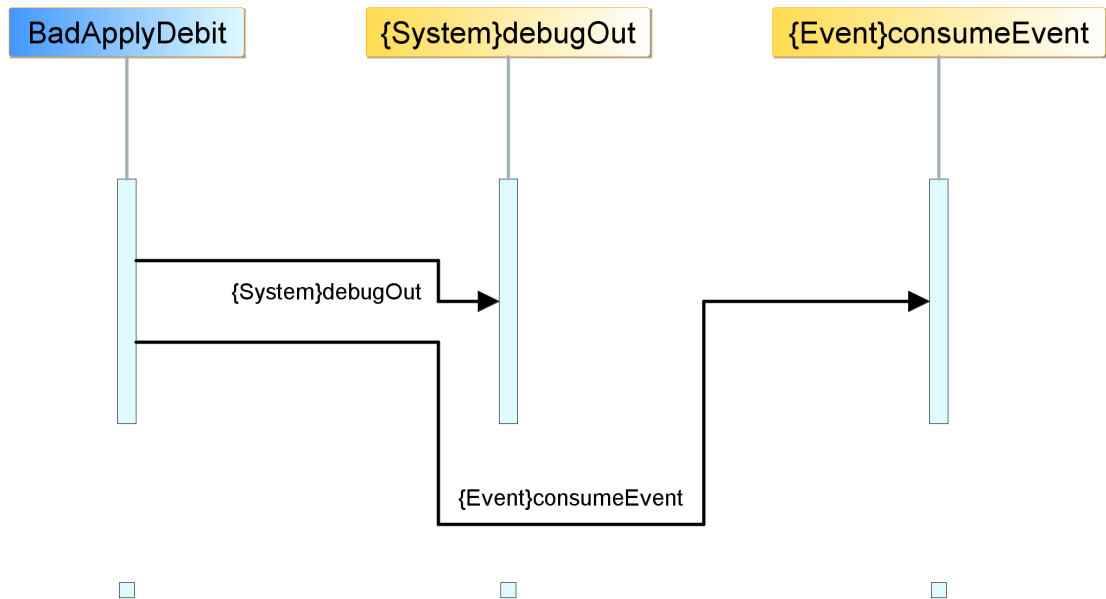
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

5

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/Debit](#) on page 129 : debit

Condition Text:

Action Text:

```

System.debugOut("#### Debit not applied, account not found: " + debit.AccountId);
Event.consumeEvent(debit);
System.debugOut("#### Debit not applied, account not found: " + debit.AccountId);
Event.consumeEvent(debit);
n
    
```

2.2.2.7.3. BadCreateAccount

Section contains description of Rule "BadCreateAccount"

Full Path: /Rules/BadCreateAccount

Rule Description:

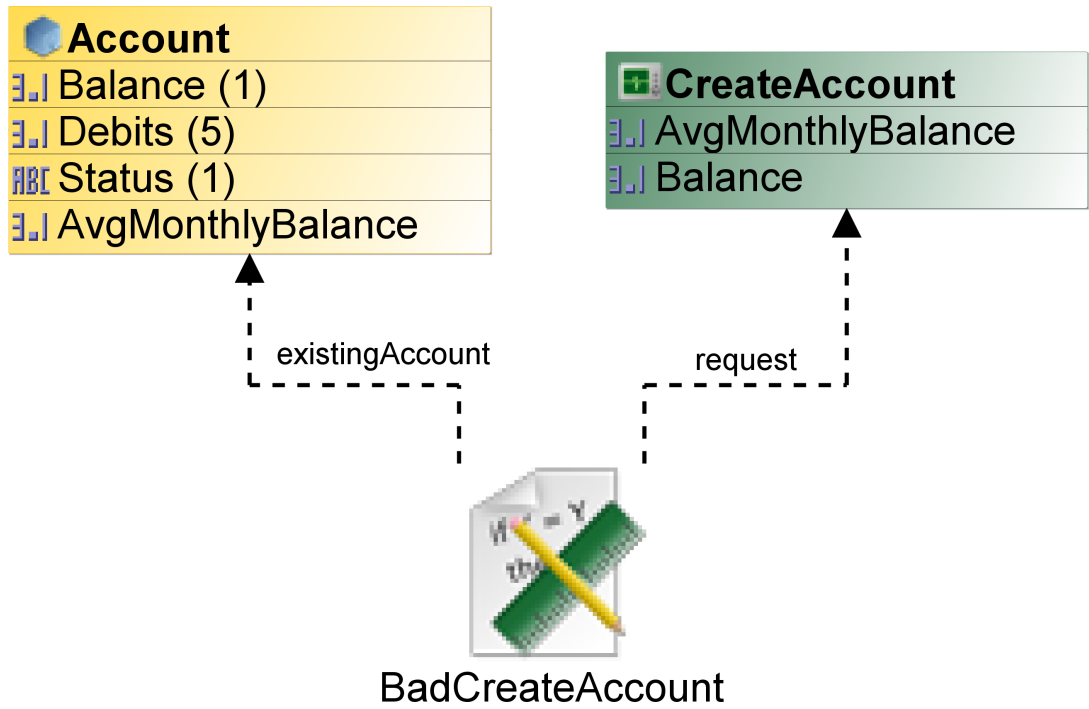
Applies upon request to create an account that already exists.

MakeDoc CrossReference

Author:

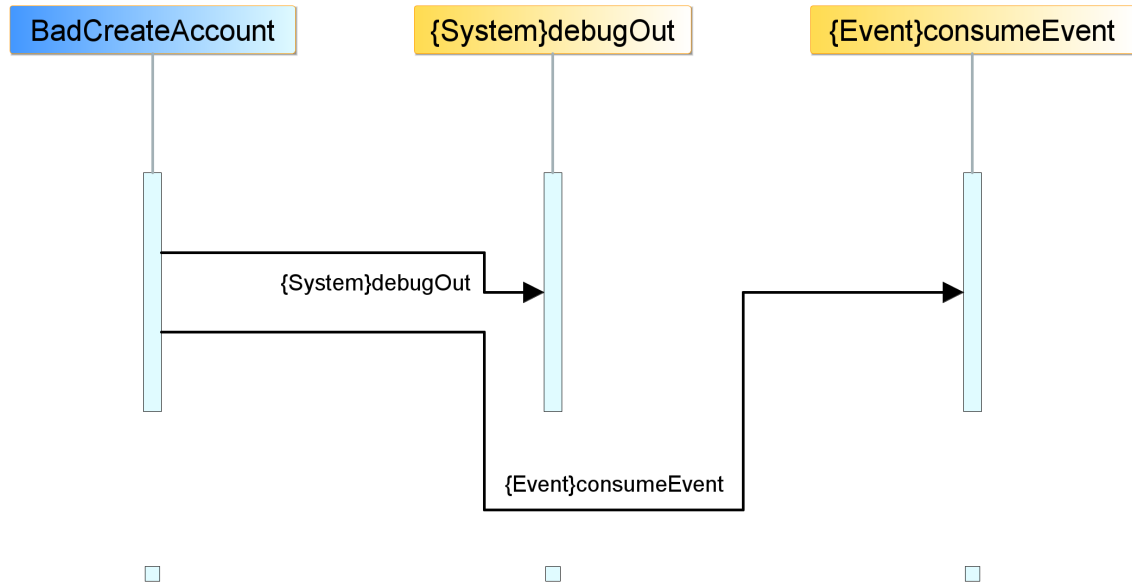
jpascoe-lt2

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

1

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Concepts/Account](#) on page 86 : existingAccount
- [/Events/CreateAccount](#) on page 127 : request

Condition Text:

```

//Checks whether the extId of an Account instance in the Rete network //matches t
he incoming event's account ID. existingAccount@extId == request.AccountId;
//Checks whether the extId of an Account instance
in the Rete network //matches the incoming event's account ID. existingAccount@extI
//Checks whether the extId of an Account
instance in the Rete network //matches the incoming event's account
t I
//

```

Action Text:

```

System.debugOut("#### Account already exists: " + request.AccountId); Event.con
sumeEvent(request);
System.debugOut("#### Account already exists: " + request.AccountId); Event.con
sumeEvent(request);
e

```

2.2.2.7.4. CheckNegativeBalance

MakeDoc CrossReference

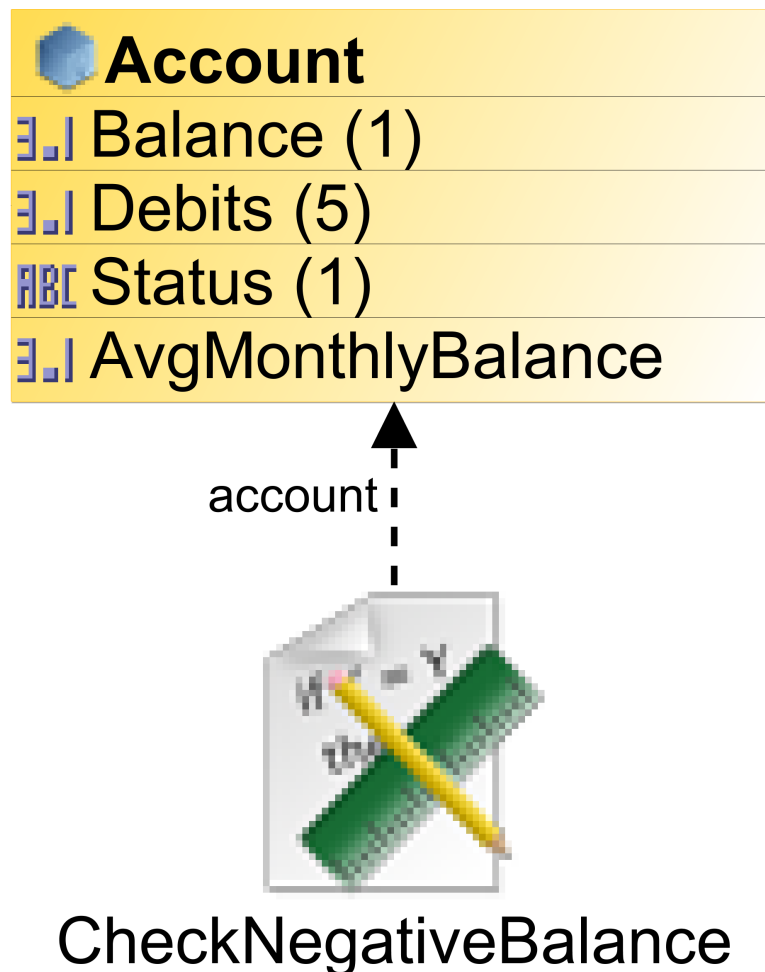
Section contains description of Rule "CheckNegativeBalance"

Full Path: /Rules/CheckNegativeBalance

Rule Description:

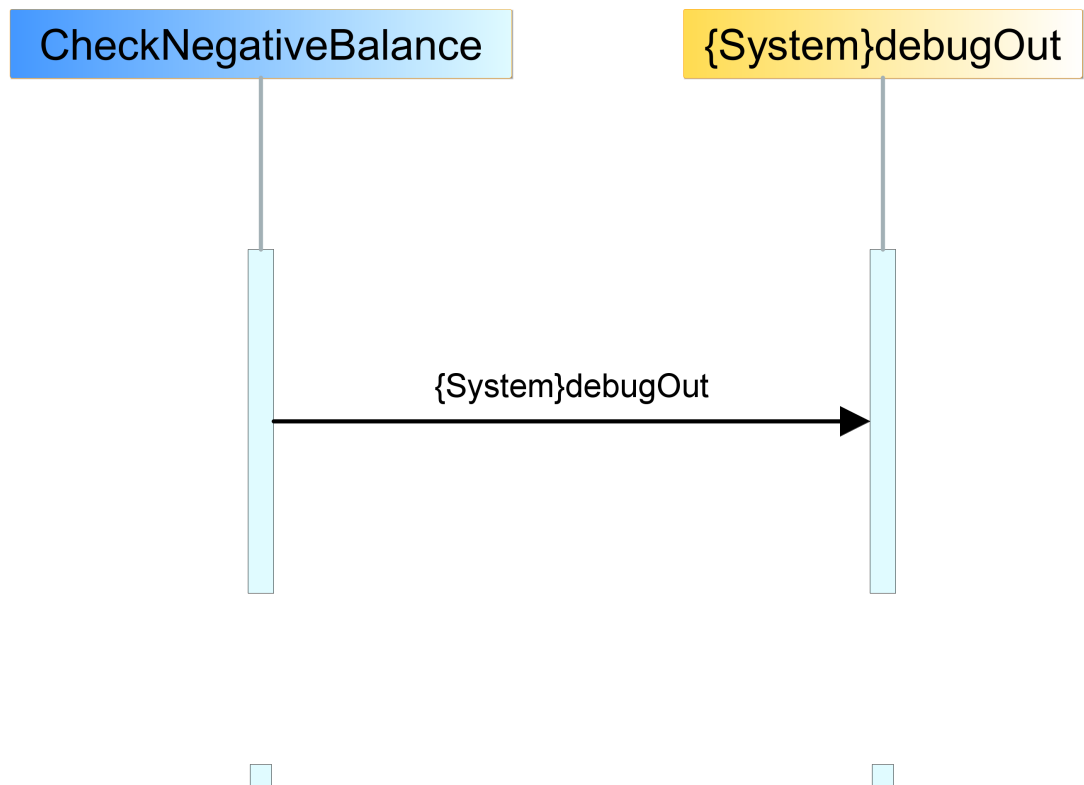
No description

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

5

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Concepts/Account](#) on page 86 : account

MakeDoc CrossReference

Condition Text:

```
// Checks that the balance is less than zero account.Balance < 0; // Checks that
Account status is not set to Suspended account.Status != "Suspended";
ce is less
// Checks that the balance is less than zero accoun
t.Balance < 0; // Checks that Account status is not set to Suspended
// Checks that the balance is less t
han zero account.Balance < 0; // Checks that Account sta
tus
h
```

Action Text:

```
account.Status = "Suspended"; System.debugOut("#### Account ID " + account@extId
+ " STATUS set to Suspended. Balance " + account.Balance + " is less th
an zero");
.Status = "Suspe
nded"; System.debugOut("#### Account ID " + account@extId
account.Status = "Suspe
nded"; System.debugOut("#### Account ID " + account@extId + " STATUS set to Suspended.
+
e
```

2.2.2.7.5. CreateAccount

Section contains description of Rule "CreateAccount"

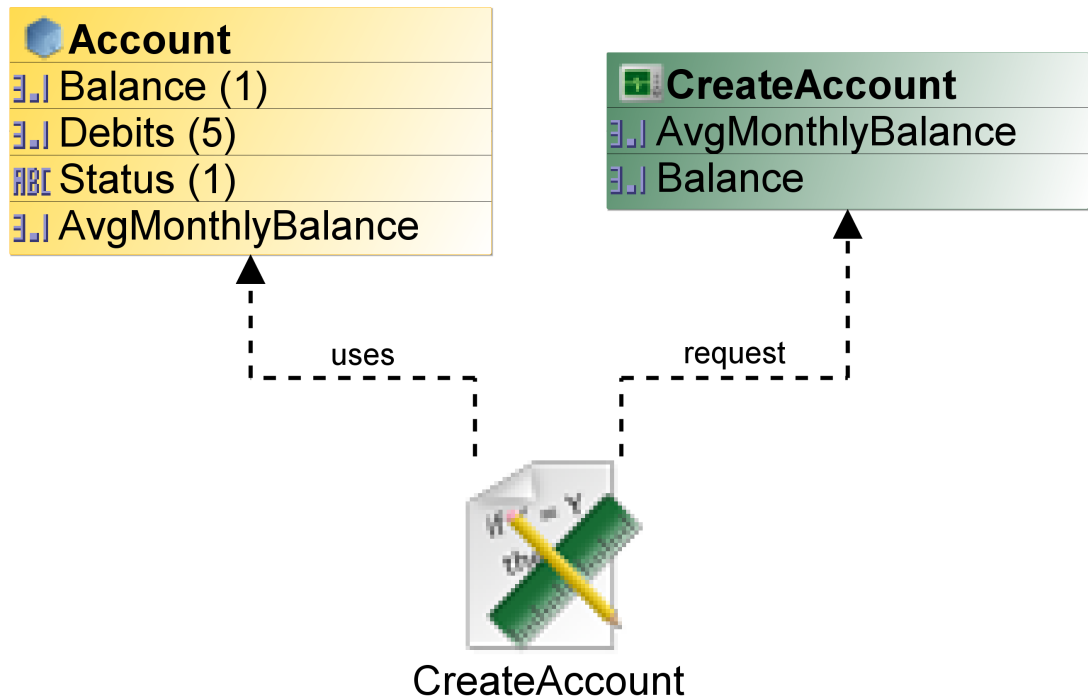
Full Path: /Rules/CreateAccount

Rule Description:

No description

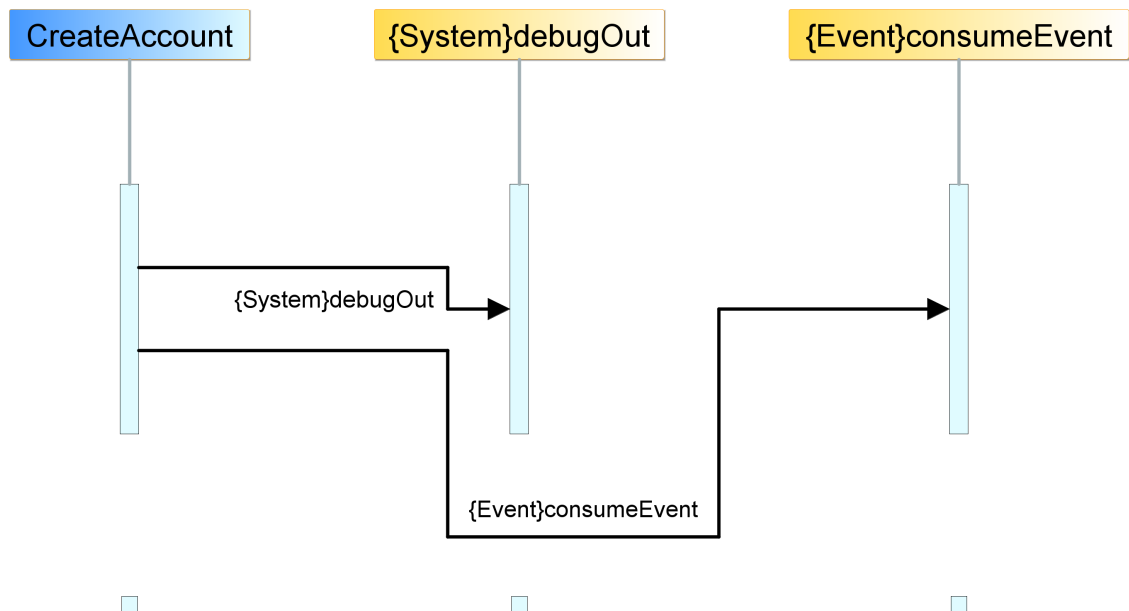
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

5

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/CreateAccount](#) on page 127 : request

Condition Text:

MakeDoc CrossReference

Action Text:

```

Concepts.Account.Account(      request.AccountId      /*extId String */ ,
    request.Balance      /*Balance double */ ,      0      /
/*Debits double */ ,      "Normal"      /*Status String */
/,      request.AvgMonthlyBalance /*AvgMonthlyBalance double */);
System.debugOut("#### Created account " + request.AccountId); Event.consumeEvent(re
quest);
Concepts.Account.Account(      request.AccountId
/*extId String */ ,      request.Balance      /*Balance double */ ,      0
/*Debits double */ ,      "Normal"
/*Status String */ ,      request.AvgMonthlyBalance /*AvgMonthlyB
alance double */);      System.debugOut("#### Created account " + request.AccountId); Ev
ent.consume
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance      /*Balance double */
0      /*Debits double */ ,      "Norm
al"      /*Status String */ ,      request.Avg
MonthlyBalance /*AvgMonthlyBalance double */);
System.debugOut("#### Created account
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance
/*Balance double */ ,      0      /*Debits
double */ ,      "Normal"      /*Status Stri
ng */ ,      request.AvgMonthlyBalance /*Avg
MonthlyBalance
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance
/*Balance double */ ,      0
/*Debits double */ ,      "Normal"      /*St
atus String */ ,      request.AvgMonthlyBalance
/*AvgMonthlyB
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance
/*Balance double */ ,      0      "Normal"
/*Status String */ ,      request
.AvgMonthlyBa
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance
/*Balance double */ ,      0
/*Debits
double */ ,      "Normal"
/
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance
/*Balance double */ ,      0
/*Debits
double */ ,      "Normal"
/
Concepts.Account.Account(      re
quest.AccountId      /*extId String */ ,      request.Balance
/*Balance double */ ,      0
/*Debits
double */ ,      "Normal"
/
a

```

2.2.2.7.6. FraudDetection

Section contains description of Rule "FraudDetection"

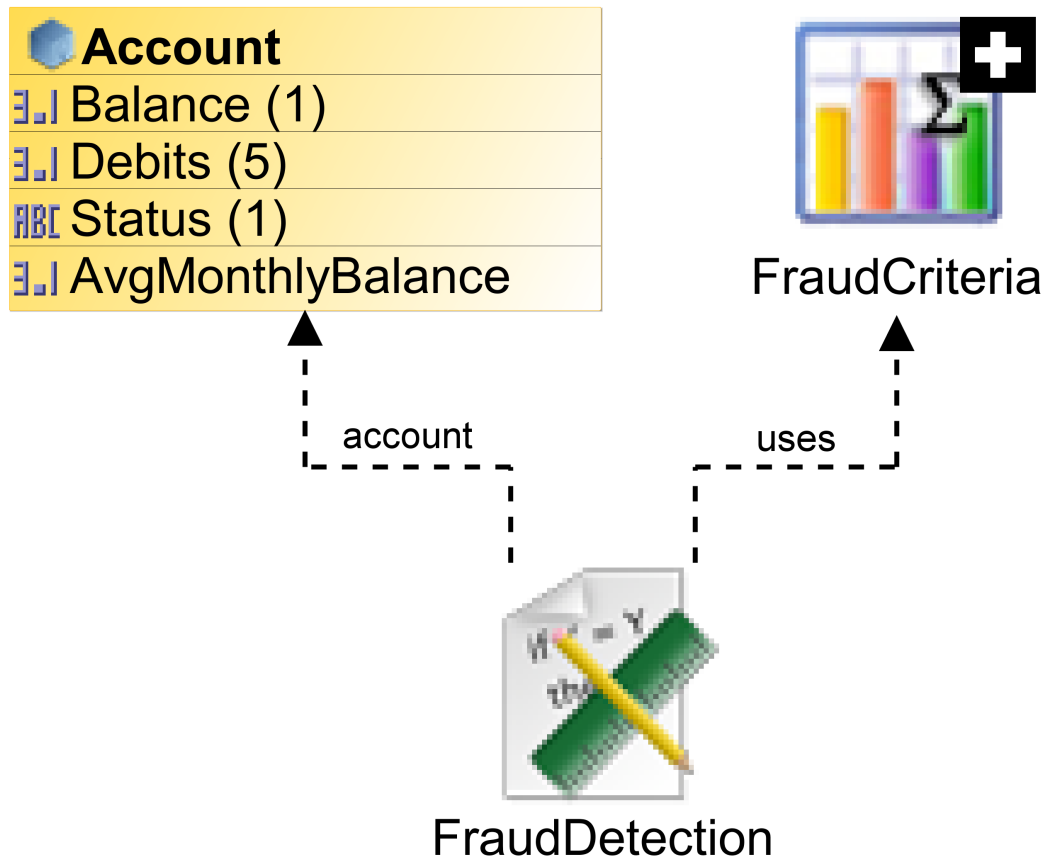
MakeDoc CrossReference

Full Path: /Rules/FraudDetection

Rule Description:

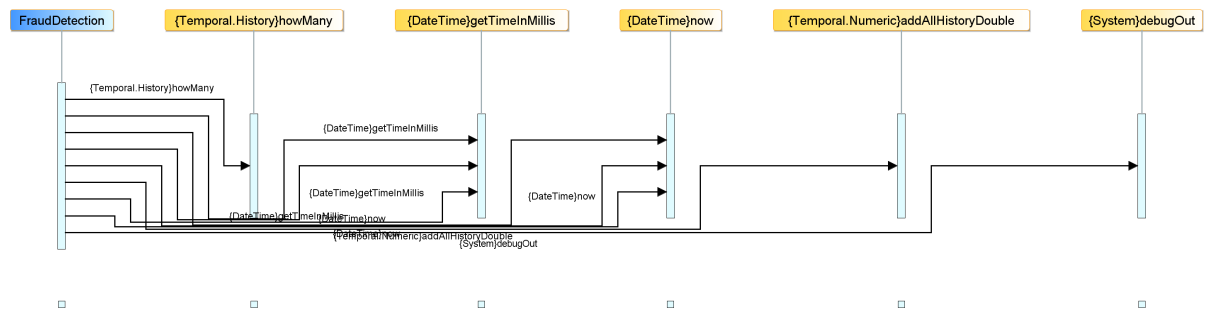
No description

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

5

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Concepts/Account](#) on page 86 : account

MakeDoc CrossReference

Condition Text:

```
//1. Checks the number of debits in the verification interval
erval Temporal.History.howMany( account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateTime.now()), true)
    >= FraudCriteria.numTransactions; //2. Checks the percent
age of the average balance that was debited in the verification inter
erval Temporal.Numeric.addAllHistoryDouble( account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval) > (F
raudCriteria.debitsPercent * account.AvgMonthlyBalance); //3. Checks that the Acc
ount status is not set to Suspended account.Status != "Suspended";
//1. Checks the number of debits
in the verification interval Temporal.History.how
Many( ac
count.Debits, DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
Time.now()), true) >= FraudCriteria.numTransactions;
//2. Checks the percentage of the average balance that was deb
ited in the verification interval Temporal.Numeric.addAllHistory
Double( account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval) > (FraudCrite
ce); //3. Checks that the Account status is not set to Suspended
//1. Checks the number of debits
in the verification interval
Temporal.Histor
y.howMany( account.Debits, DateTime.getTimeInMillis(DateTime.now()) - Fraud
eTime.getTimeInMillis(DateTime.now()), true) >=
FraudCriteria.numTransactions; //2. Checks the percentage of the
average balance that was debited in the verification interval Tempora
l.Numeric.addAllHistoryDouble(
    account.Debits, DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.in
* account.AvgMonthlyBalance); //3. Checks that the Account statu
//1. Checks the number of debits
in the verification
interval Tempora
l.History.howMany( account.Debits, DateTime.getTimeInMillis(DateTime.now())
    DateTime.getTimeInMillis(DateTime.now()), true)
    >= FraudCriteria.numTransactions; //2. Checks the percenta
ge of the average balance that was debited in the verification inter
erval Temporal.Numeric.addAllHist
oryDouble( account.Debits, DateTime.getTimeInMillis(DateTime.now()) - Fraud
a.debitsPercent * account.AvgMonthlyBalance); //3. Checks that the A
//1. Checks the number of debits
in the verification
interval Tempora
l.History.howMany( account.Debits, DateTime.getTimeInMillis(DateTime.now())
    DateTime.getTimeInMillis(DateTime.now()), true)
    >= FraudCriteria.numTransactions; //2. Checks the percenta
ge of the average balance that was debited in the verification inter
erval Temporal.Numeric.addAllHist
oryDouble( account.Debits, DateTime.getTimeInMillis(DateTime.now()) - Fraud
a.debitsPercent * account.AvgMonthlyBalance); //3. Checks that the A
//1. Checks the number of debits
in the verification
interval Tempora
l.History.howMany(
    account.Debits, DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    llis(DateTime.now()), true) >= FraudCriteria.numTr
ansactions; //2. Checks the percentage of the average balance th
at was debited in the verification
interval Temporal.Numeric.addAllHistoryDouble( account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval) > (FraudCriteri
//1. Checks the number of debits
in the verification
```

MakeDoc CrossReference

```

interval Tempora
1.History.howMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateTime.now()), true) >= FraudCriteria.num
Transactions; //2. Checks the percentage of the average balance
that was debited in the verifica
tion interval Temporal.Numeric.addAllHistoryDouble(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval) > (FraudCrite
//1. Checks the number of debits
in the verification
interval Tempora
1.History.howMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateTime.now()), true)
    >= FraudCriteria.numTransactions; //2. Checks the percentage
of the average balance that was
debited in the verification interval Temporal.Numeric.addAllHistoryDouble(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.inte
//1. Checks the number of debits
in the verification
interval Tempora
1.History.howMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateTime.now()), true)
    >= FraudCriteria.numTransactions; //2. Checks the percentage
of the average balance that was
debited in the verification interval Temporal.Numeric.addAllHistoryDouble(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.inte
//1. Checks the number of debits
in the verification
interval Tempora
1.History.ho
wMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateTime.now()), true) >= Frau
dCriteria.numTransactions; //
2. Checks the percentage of the average balance that was debited in the verifica
tion interval Temporal.Numeric.addAllHistoryDouble(
//1. Checks the number of debits
in the verification
interval Tempora
1.History.ho
wMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateTime.now())
), true) >= Fr
audCriteria.numTransactions; //2. Checks the percentage of the average balan
ce that was debited in the verification interval Temporal.Numeri
//1. Checks the number of debits
in the verification
interval Tempora
1.History.ho
wMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateT
ime.now()), true)
    >= FraudCriteria.numTransactions; //2. Checks the percentage of the ave
rage balance that was debited in the verification interval Tempora
//1. Checks the number of debits
in the verification
interval Tempora
1.History.ho
wMany(
    account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,
    DateTime.getTimeInMillis(DateT

```

MakeDoc CrossReference

```

ime.now()),      true)
    >= FraudCriteria.numTransactions;          //2. Checks the percentage of the ave
rage balance that was debited in the verification interval Tempora
    //1. Checks the number of debits
in the verification
interval Tempora
l.History.ho
wMany(          account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,      DateTime.
getTimeInMillis(DateT
ime.now()),
    true)      >= FraudCriteria.
numTransactions;          //2. Checks the percentage of the average balance that
    //1. Checks the number of debits
in the verification
interval Tempora
l.History.ho
wMany(          account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,      DateTime.
getTimeInMillis(DateT
ime.now()),
    true)      >= FraudCriteria.
numTransactions;          //2. Checks the percentage of the average balance that
    //1. Checks the number of debits
in the verification
interval Tempora
l.History.ho
wMany(          account.Debits,
    DateTime.getTimeInMillis(DateTime.now()) - FraudCriteria.interval,      DateTime.
getTimeInMillis(DateT
ime.now()),
    true)      >= F
raudCriteria.numTransactions;          //2. Checks the percent
age of
heck
    
```

Action Text:

```

account.Status = "Suspended"; System.debugOut("#### Account ID " + account@extId
    + " STATUS set to Suspended. Fraud suspected.");
account.Status = "Suspend
ed"; System.debugOut("#### Account ID " + account@extId      + " STATUS set to Suspended
account.Status = "Suspend
ed"; System.debugOut("#### Account ID " + account@extId      + " STATUS set to Suspended
    
```

2.2.2.7.7. UnsuspendAccount

Section contains description of Rule "UnsuspendAccount"

Full Path: /Rules/UnsuspendAccount

Rule Description:

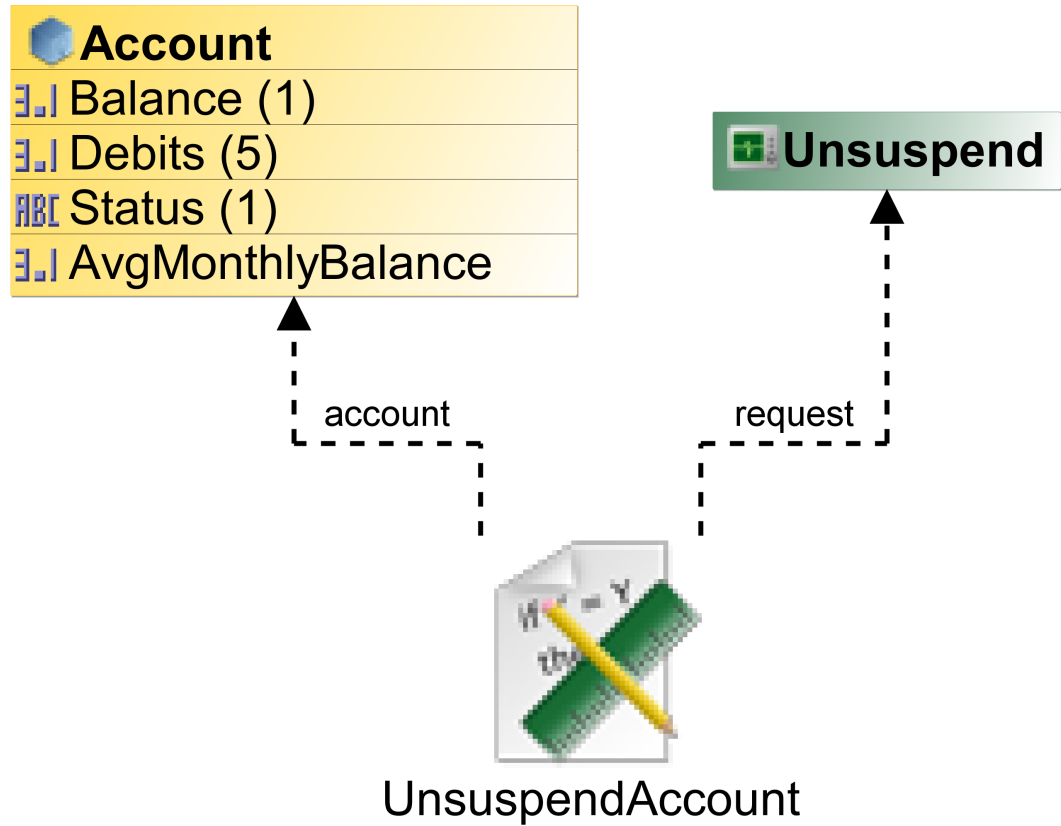
No description

Author:

nprade-nb

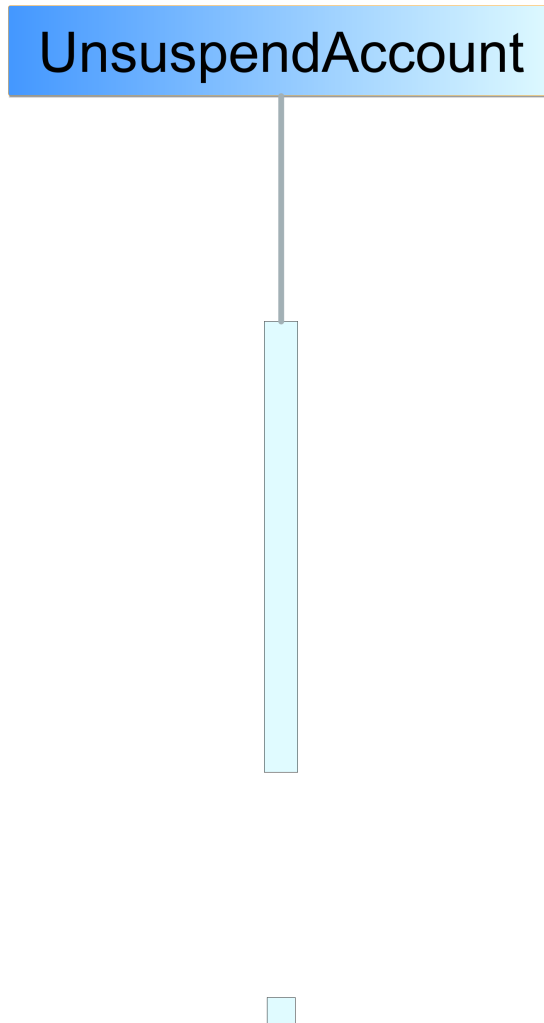
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

1

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Concepts/Account](#) on page 86 : account
- [/Events/Unsuspend](#) on page 132 : request

MakeDoc CrossReference

Condition Text:

```
account@extId == request.AccountId; account.Status == "Suspended";  
account@extId == request.AccountId; acc  
=
```

Action Text:

```
account.Status = "Normal";  
.
```

2.2.2.8. Rule Functions

Chapter contains Rule Functions documentation.

2.2.2.8.1. InitializeScorecard

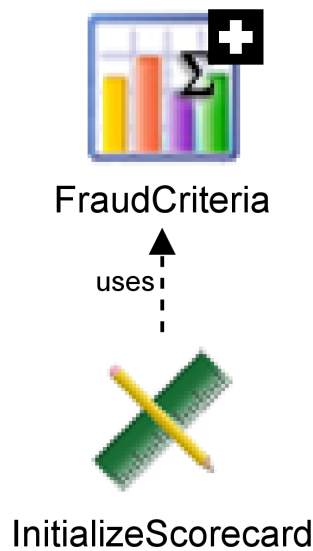
Section contains description of RuleFunction "InitializeScorecard"

Full Path: /RuleFunctions/InitializeScorecard

RuleFunction Description:

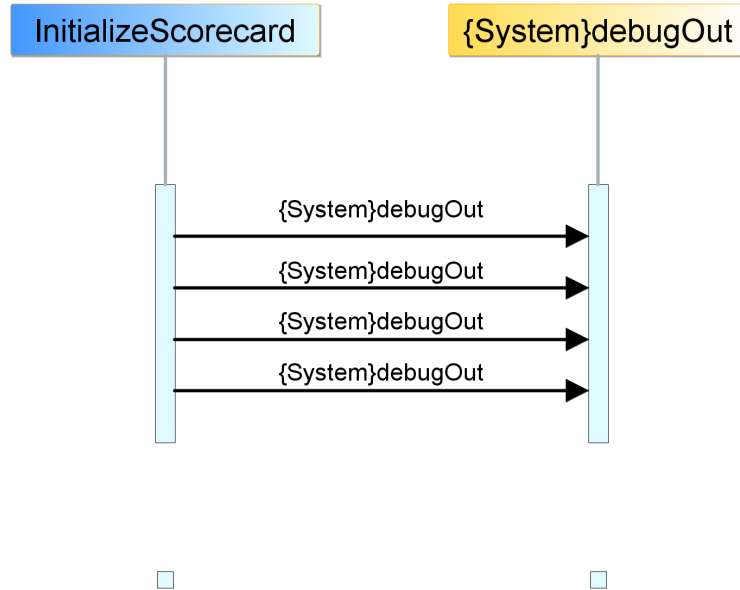
Sets values in the FraudCriteria scorecard

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Virtual:

Virtual: false

Validity:

ACTION

Return Type:

void

Body:

```

// Initializes the scorecard variables. FraudCriteria.debitsPercent = .8; // 80%
FraudCriteria.interval = 120*1000; // 120 seconds FraudCriteria.numTransactions =
3; // 3 transactions max System.debugOut("#### Criteria:"); System.
em.debugOut(" debitsPercent = " + FraudCriteria.debitsPercent); System.
debugOut(" interval = " + FraudCriteria.interval); System.debugOut
(" numTransactions = " + FraudCriteria.numTransactions);
the scorecard
// Initializes the scorecard vari
ables. FraudCriteria.debitsPercent = .8; // 80% FraudCriteria.interval = 120*
1000; // 120 seconds FraudCriteria.numTransactions = 3; //
3 transactions max System.debugOut("#### Criteria:"); System.debugOut(" debi
raudCriteria.debitsPercent); System.debugOut(" interval = " + FraudCrit
eria.interval); System.debugOut(" numTransac
// Initializes the scorecard vari
ables. FraudCriteria.debitsPercent = .8; // 80% Fr
audCriteria.interval = 120*1000; // 120 seconds FraudCriteria.num
Transactions = 3; // 3 transactions max System.debugOut("#### Criteria:");
debitsPercent = " + FraudCriteria.debitsPercent); System.debugOut(" interva
= " + FraudCriteria.interval); Syst
// Initializes the scorecard
variables. FraudCriteri

```

MakeDoc CrossReference

```

a.debitsPercent = .8; // 80% FraudCrite
ria.interval = 120*1000; // 120 seconds
s = 3; // 3 transactions max
    = " + FraudCriteria.debitsPercent);
    = " + FraudC
    // Initializes the scorecard
variables. FraudCriteri
a.debitsPercent = .8; // 80% FraudCrite
ria.interval = 120*1000; // 120 seconds
s = 3; // 3 transactions max
    = " + FraudCriteria.debitsPercent);
    = " + FraudC
    // Initializes the scorecard
variables. FraudCriteri
a.debitsPercent = .8; // 80% FraudCrite
ria.interva
l = 120*1000; // 120 seconds FraudCriteri
a.numTransactions = 3; // 3 transactions max
cent = " + FraudCriteria.debitsPercent);
    // Initializes the scorecard
variables. FraudCriteri
a.debitsPercent = .8; // 80% FraudCrite
ria.interva
l = 120*1000; // 120 seconds FraudCriteri
a.numTransactions = 3; // 3 transactions max
    System.debugOut("#### Criteria:");
    System.debugOut(" interval
    System.debugOut(" interval
    System.debugOut(" interval
    System.debugOut("#### Criteria:");
    System.debugO
    System.debugOut("#### Criteria:");
    System.debugOut(" debitsPercent = " +

```

2.2.2.8.2. PreProcessor

Section contains description of RuleFunction "PreProcessor"

Full Path: /RuleFunctions/PreProcessor

RuleFunction Description:

Closes requests from the HTTP server

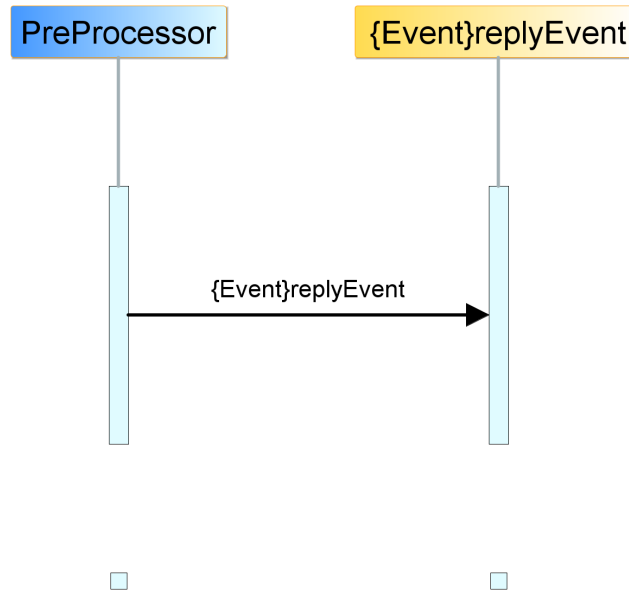
MakeDoc CrossReference

Dependency Diagram



PreProcessor

Sequence Diagram



Virtual:

Virtual: false

MakeDoc CrossReference

Validity:

ACTION

Return Type:

void

Scope:

- **Event:** request

Body:

```
// Replies to the request event, in order to close the HTTP request. // To keep it
simple, uses the request event as the response. Event.replyEvent(request, request);

// Replies to the request event, in order to close the HTTP request. // To keep it simple, uses the request event as the response. Event.r
replyE
// Replies to the request event, in
order to close the HTTP request. // To keep it simple, uses the
request event as
it
```

2.2.2.9. Scorecards

Chapter contains Scorecards documentation.

2.2.2.9.1. FraudCriteria

Section contains description of Scorecard "FraudCriteria"

Full Path: /FraudCriteria

Concept Description:

Description
Stores the criteria used to determine fraud

Scorecard Properties

Name	Type	Multiple	Policy	History	Domain
interval	long	False	Changes Only	0	'
numTransactions	int	False	All Values	0	'
debitsPercent	double	False	Changes Only	0	'

2.2.2.10. Shared Resources

Chapter contains Shared Resources documentation.

2.2.2.10.1. Shared HTTP Connections

MakeDoc CrossReference

Chapter contains Shared HTTP Connections documentation.

2.2.2.10.1.1. *HTTPConnection.sharedhttp*

Section contains description of Shared HTTP Connection "HTTPConnection.sharedhttp"

Full Path: /SharedResources/HTTPConnection.sharedhttp

Shared HTTP Connection Description:

No description

Host:

localhost

Port:

8104

Alias:

Use SSL: false

2.2.2.10.2. Shared JMS Connections

Chapter contains Shared JMS Connections documentation.

2.2.2.10.2.1. *jmsConnection.sharedjmscon*

Section contains description of Shared JMS Connection "jmsConnection.sharedjmscon"

Full Path: /SharedResources/jmsConnection.sharedjmscon

Shared JMS Connection Description:

No description

Resource Type:

ae.shared.JMSConnectionKey

Connection Attributes:

- **User Name:**
- **Password:** *****
- **Client ID:**
- **Auto-generate Client ID:** true

Naming Environment:

- **Use JNDI:** false
- **Provider URL:** tcp://localhost:7222
- **Naming URL:** tibjmsnaming://localhost:7222
- **Naming Initial Context Factory:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Topic FactoryName:** TopicConnectionFactory
- **Queue FactoryName:** QueueConnectionFactory
- **Naming Principal:**
- **Naming Credential:** *****

MakeDoc CrossReference

Use XA For Connection Factory:

false

Use Shared Jndi Config:

false

Admin Factory SSL Password:

SSL Configuration:

SSL: true

- **Cert:** /SharedResources/.folder
- **Identity:**
- **Trace:** true
- **Debug Trace:** true
- **Verify Host Name:** true
- **Expected Host Name:**
- **Strong CipherSuites Only:** true

2.2.2.11. Simple Events

Chapter contains Simple Events documentation.

2.2.2.11.1. AccountOperations

Section contains description of Event "AccountOperations"

Full Path: /Events/AccountOperations

Event Description:

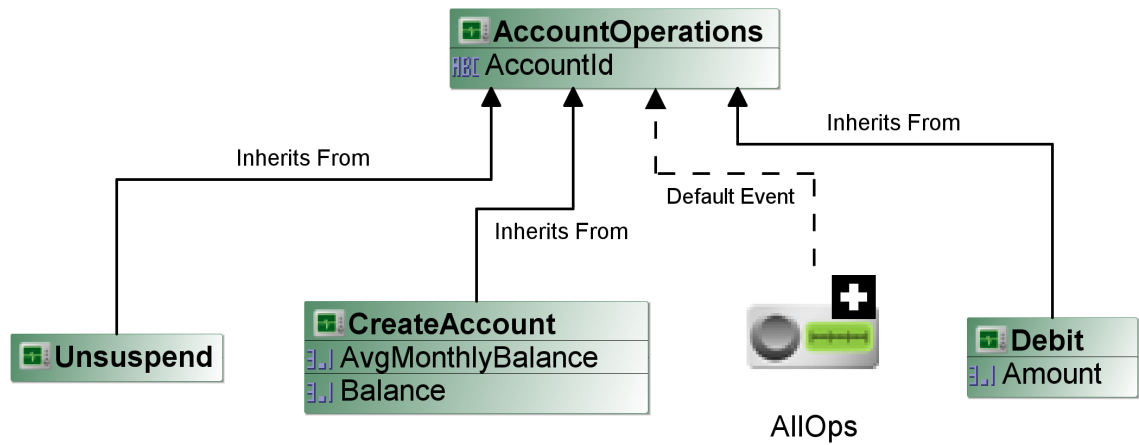
Description
Parent event for all account-related events

Time to Live: 0 Seconds

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

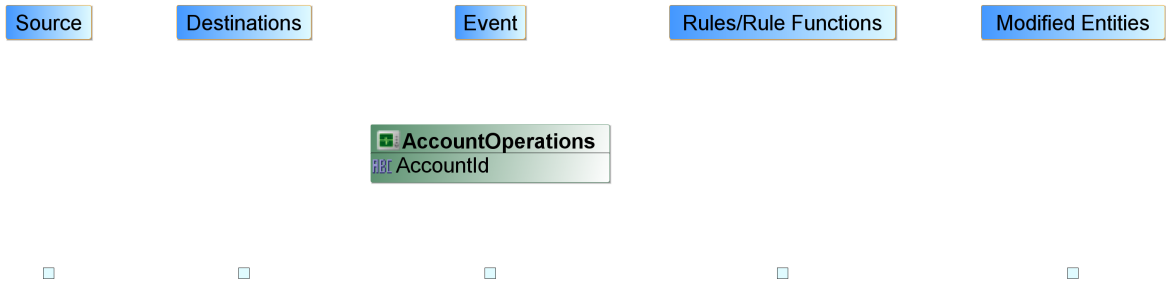


Event Properties

Name	Type	Domain
AccountId	String	'

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: AccountOperations_expiryAction
- Folder: /Events/AccountOperations
- Owner Project Name: FraudDetection
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.2.11.2. CreateAccount

Section contains description of Event "CreateAccount"

Full Path: /Events/CreateAccount

Event Description:

Description
Triggers the CreateAccount rule to create an account

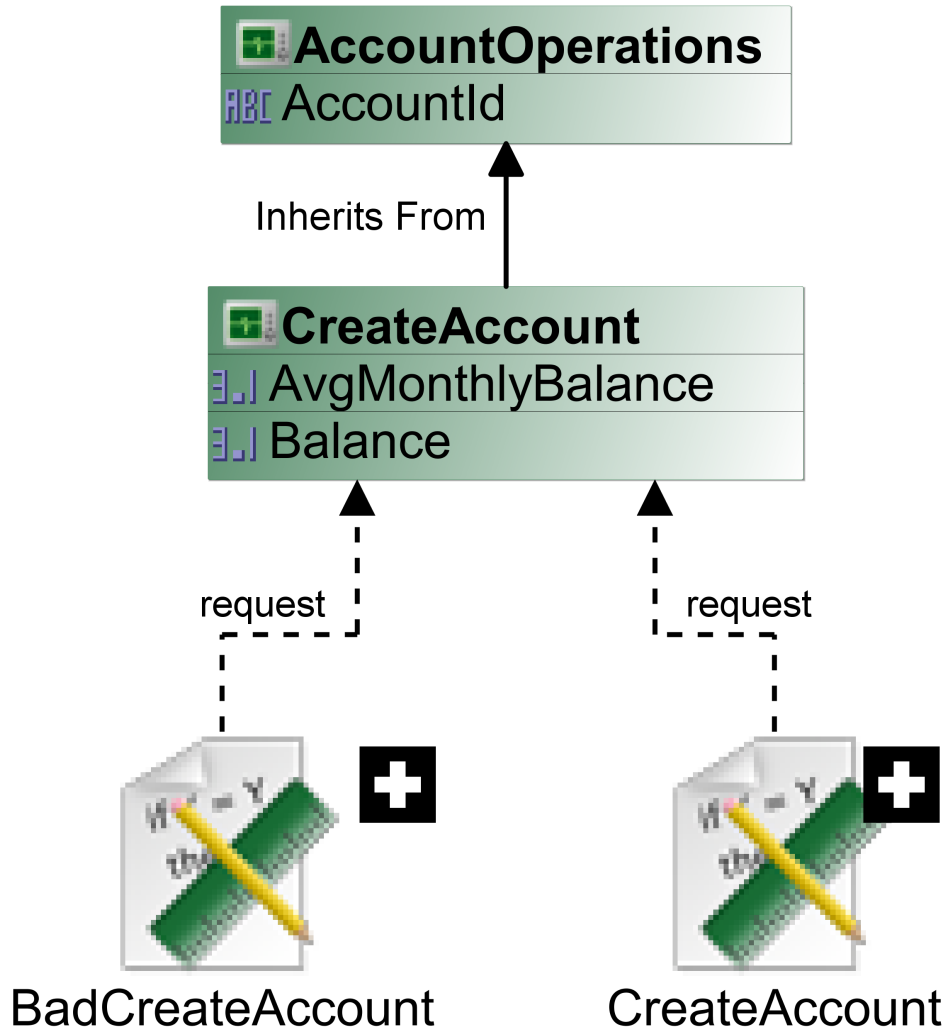
Parent Event: [AccountOperations](#) on page 124

Time to Live: 0 Seconds

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

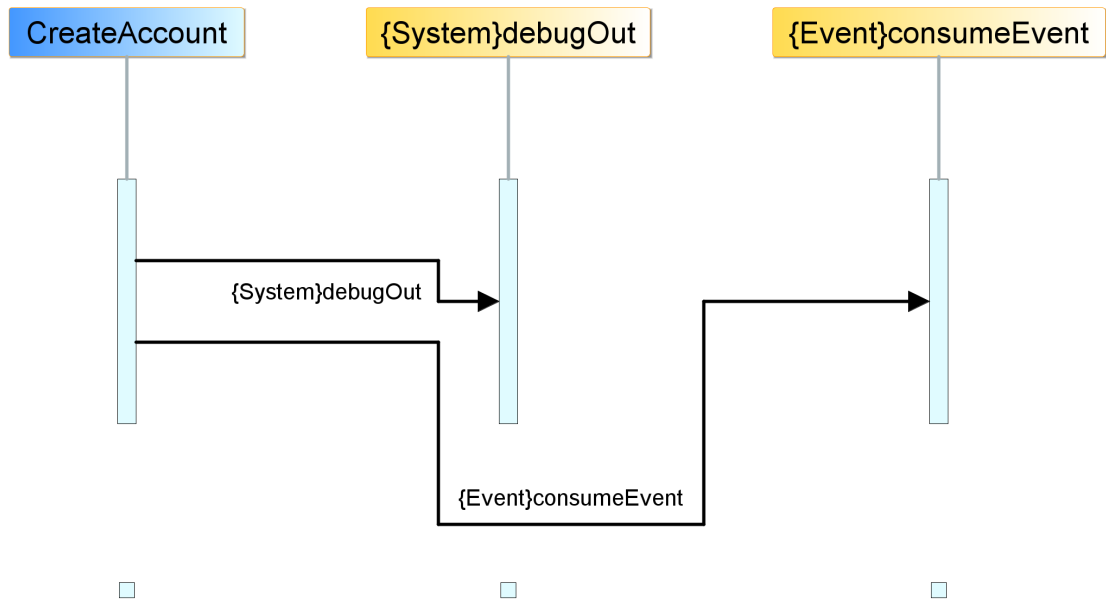


Event Properties

Name	Type	Domain
AvgMonthlyBalance	double	'
Balance	double	'

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: CreateAccount_expiryAction
- Folder: /Events/CreateAccount
- Owner Project Name: FraudDetection
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0
- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.2.11.3. Debit

Section contains description of Event "Debit"

Full Path: /Events/Debit

MakeDoc CrossReference

Event Description:

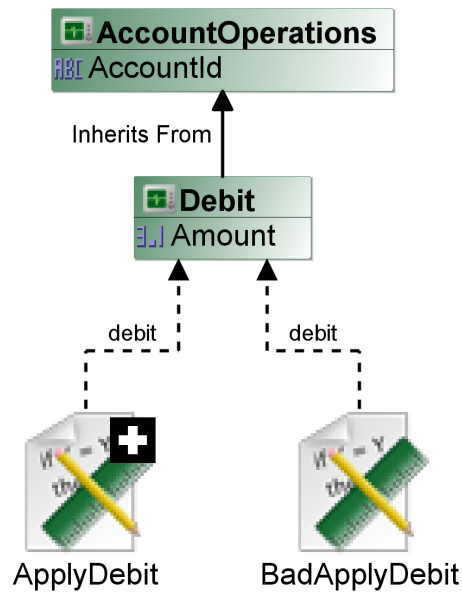
Description
Specifies an account (by inheritance) and a debit amount

Parent Event: [AccountOperations](#) on page 124

Time to Live: 0 Seconds

Retry On Exception: true

Dependency Diagram

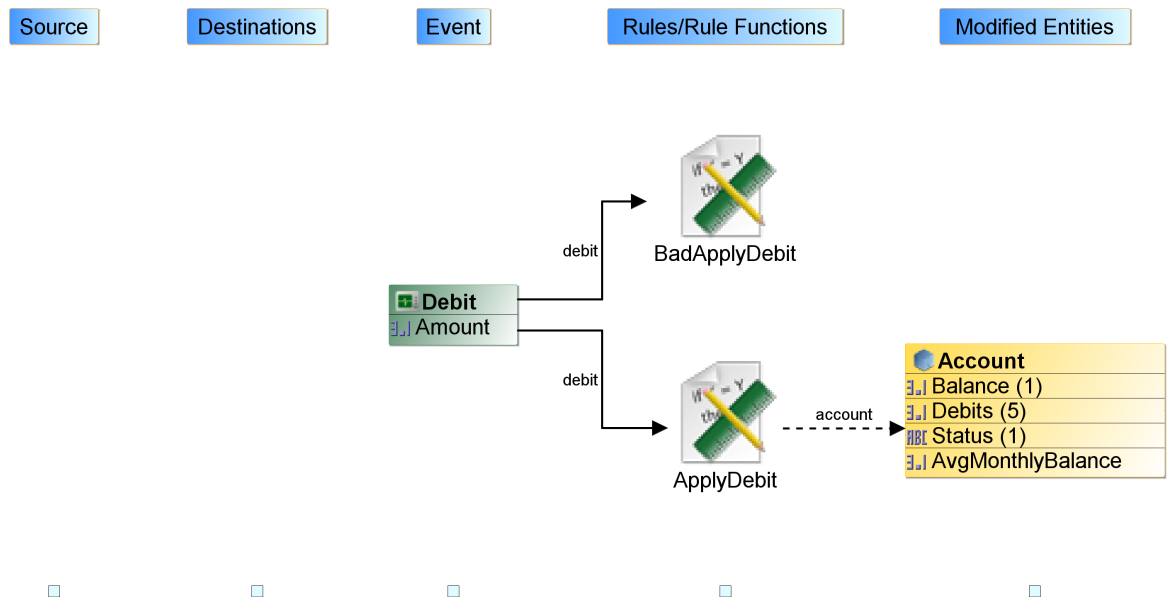


Event Properties

Name	Type	Domain
Amount	double	'

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: Debit_expiryAction
- Folder: /Events/Debit
- Owner Project Name: FraudDetection
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.2.11.4. Unsuspend

Section contains description of Event "Unsuspend"

Full Path: /Events/Unsuspend

Event Description:

Description
No description

Parent Event: [AccountOperations](#) on page 124

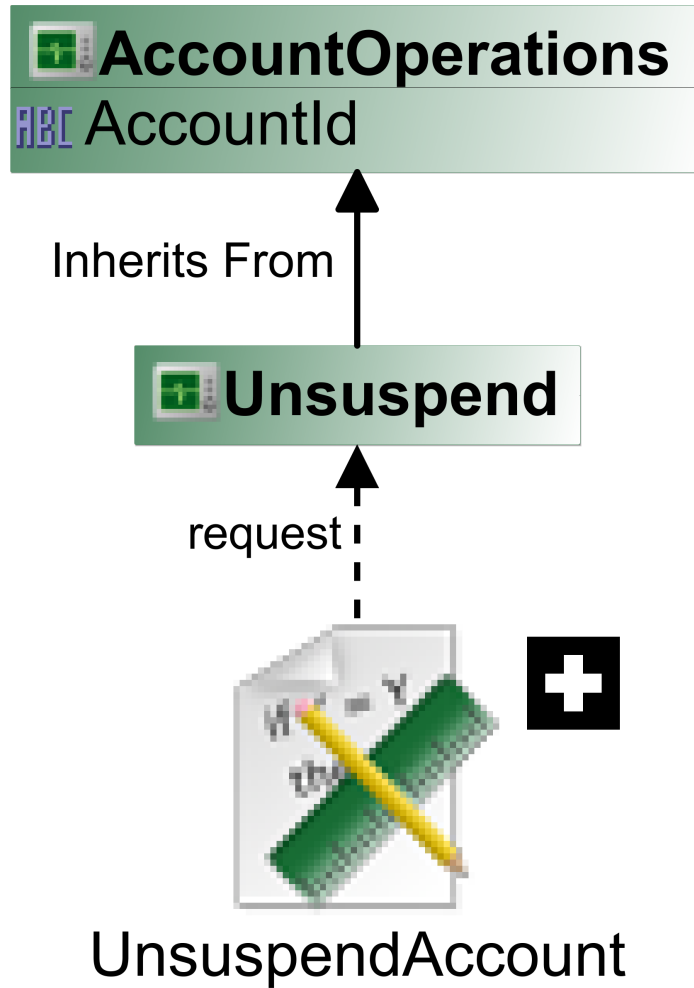
Time to Live: 0 Seconds

Default destination: [/Channels/HTTP/AllOps](#) on page 92

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

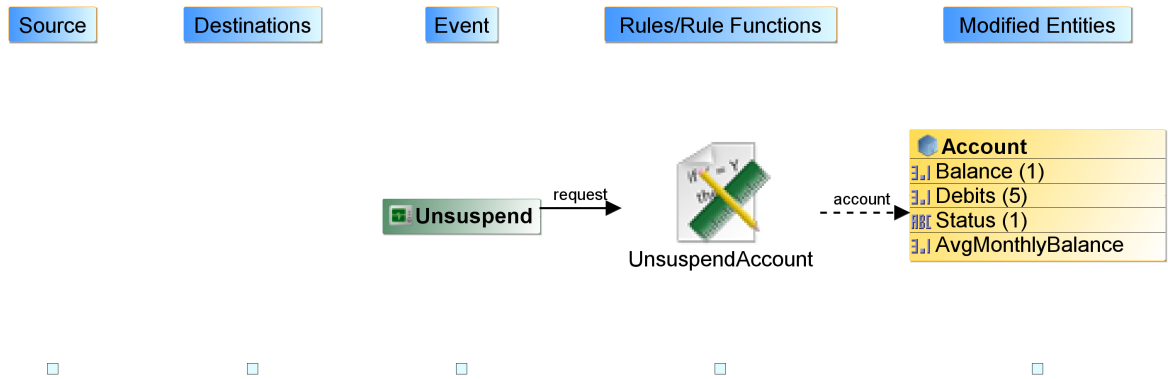


Event Properties

Name	Type	Domain

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: Unsuspend_expiryAction
- Folder: /Events/Unsuspend
- Owner Project Name: FraudDetection
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.2.11.5. sendingEvent

Section contains description of Event "sendingEvent"

Full Path: /Events/sendingEvent

Event Description:

Description
No description

Time to Live: 0 Seconds

Default destination: [/Channels/channelWithJMSQueue/NewDestination_0](#) on page 94

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

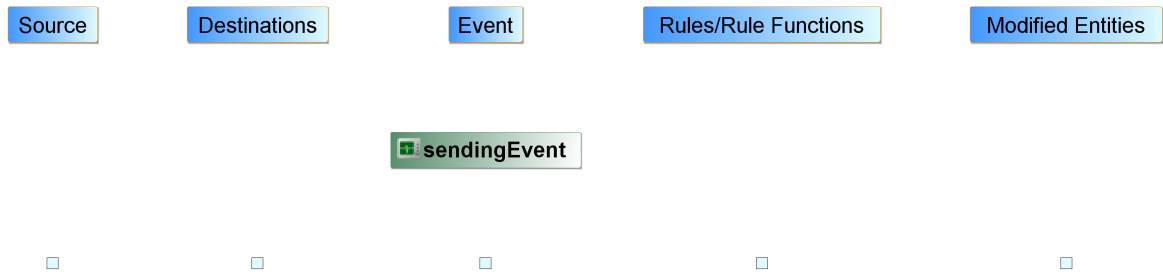


Event Properties

Name	Type	Domain

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: sendingEvent_expiryAction
- Folder: /Events/sendingEvent
- Owner Project Name: FraudDetection
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

MakeDoc CrossReference

2.2.3. OneExternalEventAndTwoConceptsRepo

Chapter contains OneExternalEventAndTwoConceptsRepo documentation.

2.2.3.1. Cluster Deployment Descriptors

Chapter contains Cluster Deployment Descriptors documentation.

2.2.3.1.1. OneExternalEventAndTwoConceptsRepo.cdd

Section contains description of Cluster Deployment Descriptor "OneExternalEventAndTwoConceptsRepo.cdd"

Full Path: /OneExternalEventAndTwoConceptsRepo/OneExternalEventAndTwoConceptsRepo.cdd

General Configuration:

- **Cluster Name:** OneExternalEventAndTwoConceptsRepo
- **Message Encoding:** UTF-8
- **Author:** Puneet Nayyar
- **Comment:** Automatic import of version 3. EAR file location was set to: C:\temp\OneExternalEventAndTwoConceptsRepo.ear
- **Version:** 9
- **Date:** 2012/07/23 14:52:28

Object Management:

Object Manager: [In Memory]

In Memory

Database Concepts:

- **Checkpoint Interval:** 60
- **Inactivity Timeout:** 0
- **Initial Size:** 5
- **Max Size:** 5
- **Min Size:** 5
- **Property Check Interval:** 900
- **Retry Count:** -1
- **Wait Timeout:** 1

Properties:

- **coherence**
 - **Name:** coherence
 - **Value:**

Rule Sets:

Function Groups:

Destination Groups:

Log Configurations:

logConfig

- **Name:** logConfig
- **Enable:** true
- **Levels:** *:info

MakeDoc CrossReference

- **Files:**
 - **Enable:** true
 - **Directory:** logs
 - **Name:**
 - **Max Number:** 10
 - **Max Size:** 5000000
 - **Append:** true
- **Send to Terminal:**
 - **Enable:** false
 - **Include Output:** false
 - **Include Error:** false
 - **Encoding:**
- **Custom Line Layout:**
 - **Enable:** false
 - **Class:**
 - **Arguments:**

Agent Classes:

inference-class

- **Type:** Inference
- **Name:** inference-class
- **Max Size:**
- **Eviction Time:**
- **Size:** 1024
- **Workers:** 10
- **Max Active:**
- **BussinessWork Repo URL:**
- **Concurent RTC:** false
- **Check for Duplicates:** false

Rules Collections

URI
/
/Rules/InitializeAccounts on page 162

Input Destination Collections

Input Des- tination ID	URI	Preprocessor	Threading Model	Thread Count	Queue Size
inputDest_30F- 4C9A1	'	/Rules/Close- HTTPRequest on page 160	caller	'	'

Processing Units:

Name: default

- **Name:** default
- **Log Configuration:** logConfig
- **Hot Deploy:** false

MakeDoc CrossReference

- **Enable Cachce Storage:** false
- **Enable Database Concepts:** false

Agents:

Agent	Key	Priority
inference-class	'	'

2.2.3.2. Concepts

Chapter contains Concepts documentation.

2.2.3.2.1. CheckingAccount

Section contains description of Concept "CheckingAccount"

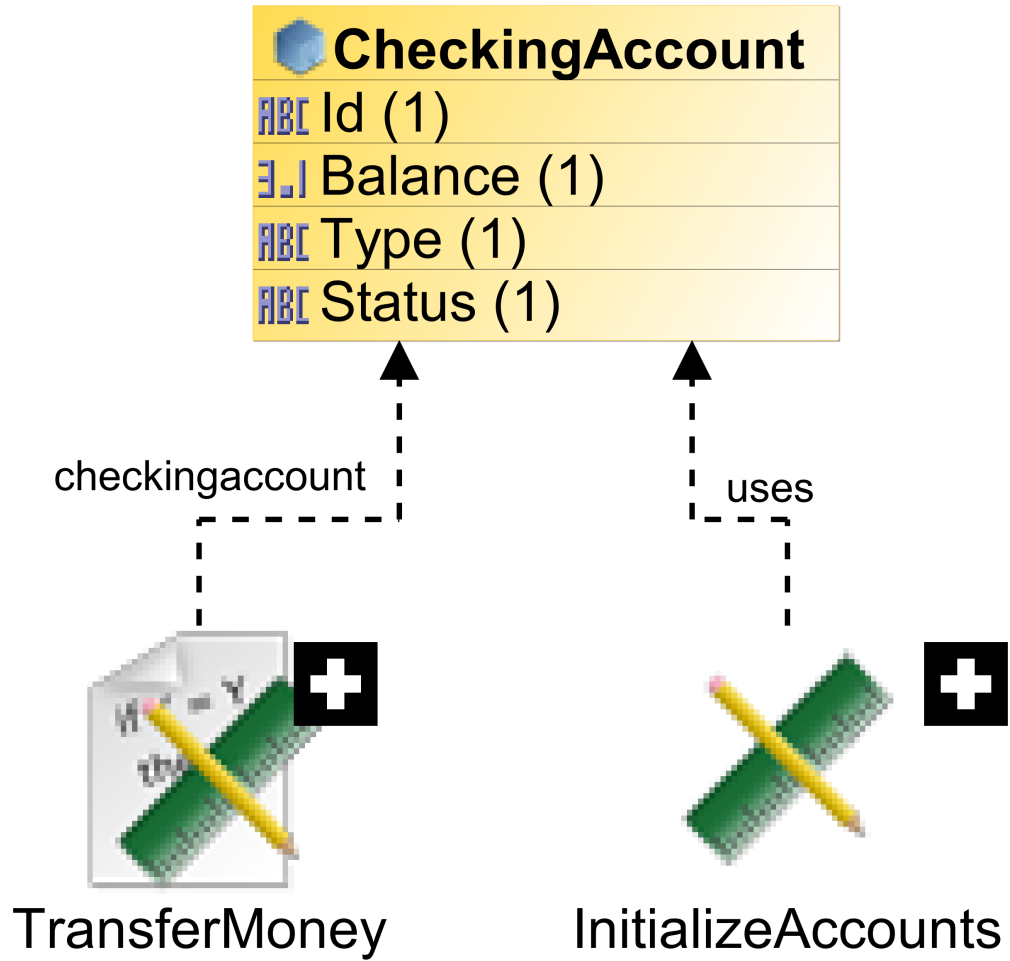
Full Path: /Concepts/CheckingAccount

Concept Description:

Description
No description

MakeDoc CrossReference

Dependency Diagram



Concept Properties

Name	Type	Multiple	Policy	History
Id	String	false	Changes Only	1
Balance	double	false	Changes Only	1
Type	String	false	Changes Only	1
Status	String	false	Changes Only	1

MakeDoc CrossReference

2.2.3.2.2. CreditCardAcc

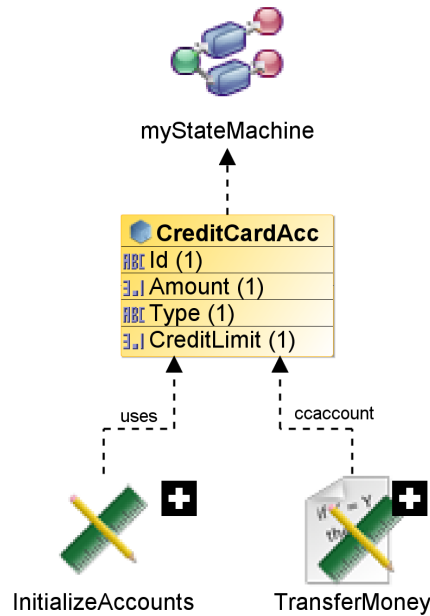
Section contains description of Concept "CreditCardAcc"

Full Path: /Concepts/CreditCardAcc

Concept Description:

Description
No description

Dependency Diagram



State Machine Paths:

- State Machine Path: [/Concepts/myStateMachine](#) on page 174

Concept Properties

Name	Type	Multiple	Policy	History
Id	String	false	Changes Only	1
Amount	double	false	Changes Only	1
Type	String	false	Changes Only	1
CreditLimit	double	false	Changes Only	1

2.2.3.3. Concept Views

MakeDoc CrossReference






Chapter contains Concept Views documentation.






2.2.3.3.1. OneExternalEventAndTwoConceptsRepo.conceptview

Section contains description of ConceptView "OneExternalEventAndTwoConceptsRepo.conceptview"

Full Path: OneExternalEventAndTwoConceptsRepo.conceptview

Concept View Diagram

 CreditCardAcc
 Id (1)
 Amount (1)
 Type (1)
 CreditLimit (1)

 CheckingAccount
 Id (1)
 Balance (1)
 Type (1)
 Status (1)

Concept View Diagram Items

- [Concepts/CheckingAccount.concept](#) on page 141
- [Concepts/CreditCardAcc.concept](#) on page 143

2.2.3.4. Event Views

Chapter contains Event Views documentation.

2.2.3.4.1. OneExternalEventAndTwoConceptsRepo.eventview






Section contains description of EventView "OneExternalEventAndTwoConceptsRepo.eventview"

Full Path: OneExternalEventAndTwoConceptsRepo.eventview

MakeDoc CrossReference

Event View Diagram



	Payment
	TransactionType
	Amount
	CheckingAccountId
	CreditCardAccountId

Event View Diagram Simple Events

- [Events/Payment.event](#) on page 167
- [Events/simpleEvent.event](#) on page 171

Event View Diagram Time Events

2.2.3.5. Global Variables

Chapter contains Global Variables documentation.

2.2.3.5.1. Deployment

Section contains description of Global Variable "Deployment"

Global Variable Description:

No description

Global Variable Configuration:

Name: Deployment

Value: TimedHelloWorld

Type: String

Deployment settable: false

Service settable: true

Constrain:

MakeDoc CrossReference

Last Modified: 2005/01/21 02:30:45

2.2.3.5.2. DirLedger

Section contains description of Global Variable "DirLedger"

Global Variable Description:

No description

Global Variable Configuration:

Name: DirLedger

Value: .

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.3. DirTrace

Section contains description of Global Variable "DirTrace"

Global Variable Description:

No description

Global Variable Configuration:

Name: DirTrace

Value: .

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.4. Domain

Section contains description of Global Variable "Domain"

MakeDoc CrossReference

Global Variable Description:

No description

Global Variable Configuration:

Name: Domain

Value: domain

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.5. HawkEnabled

Section contains description of Global Variable "HawkEnabled"

Global Variable Description:

No description

Global Variable Configuration:

Name: HawkEnabled

Value: false

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:46

2.2.3.5.6. JmsProviderUrl

Section contains description of Global Variable "JmsProviderUrl"

Global Variable Description:

No description

Global Variable Configuration:

Name: JmsProviderUrl

Value: tcp://localhost:7222

MakeDoc CrossReference

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.7. JmsSslProviderUrl

Section contains description of Global Variable "JmsSslProviderUrl"

Global Variable Description:

No description

Global Variable Configuration:

Name: JmsSslProviderUrl

Value: ssl://localhost:7243

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.8. RemoteRvDaemon

Section contains description of Global Variable "RemoteRvDaemon"

Global Variable Description:

No description

Global Variable Configuration:

Name: RemoteRvDaemon

Value:

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

MakeDoc CrossReference

2.2.3.5.9. RvDaemon

Section contains description of Global Variable "RvDaemon"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvDaemon

Value: tcp:7500

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:46

2.2.3.5.10. RvNetwork

Section contains description of Global Variable "RvNetwork"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvNetwork

Value:

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.11. RvService

Section contains description of Global Variable "RvService"

Global Variable Description:

No description

MakeDoc CrossReference

Global Variable Configuration:

Name: RvService

Value: 7500

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:46

2.2.3.5.12. RvaHost

Section contains description of Global Variable "RvaHost"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvaHost

Value: localhost

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.13. RvaPort

Section contains description of Global Variable "RvaPort"

Global Variable Description:

No description

Global Variable Configuration:

Name: RvaPort

Value: 7600

Type: String

Deployment settable: false

Service settable: true

MakeDoc CrossReference

Constrain:

Last Modified: 2005/01/21 02:30:46

2.2.3.5.14. TIBHawkDaemon

Section contains description of Global Variable "TIBHawkDaemon"

Global Variable Description:

No description

Global Variable Configuration:

Name: TIBHawkDaemon

Value: tcp:7474

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.15. TIBHawkNetwork

Section contains description of Global Variable "TIBHawkNetwork"

Global Variable Description:

No description

Global Variable Configuration:

Name: TIBHawkNetwork

Value:

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.5.16. TIBHawkService

Section contains description of Global Variable "TIBHawkService"

MakeDoc CrossReference

Global Variable Description:

No description

Global Variable Configuration:

Name: TIBHawkService

Value: 7474

Type: String

Deployment settable: false

Service settable: true

Constrain:

Last Modified: 2005/01/21 02:30:45

2.2.3.6. Channels

Chapter contains Channels documentation.

2.2.3.6.1. HTTPChannel

Section contains description of Channel "HTTPChannel"

Full Path: /Channels/HTTPChannel

Channel Description:

HTTP Channel

Driver Label:

HTTP

Config Method:

REFERENCE

Resource:

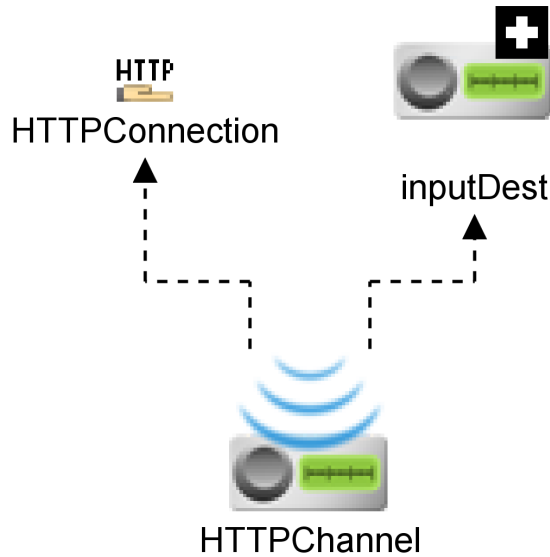
[/SharedResources/HTTPConnection.sharedhttp](#) on page 167

Extended Configuration:

- **serverType:** BUILT-IN

MakeDoc CrossReference

Dependency Diagram



Destinations

Destination "inputDest"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.http.serializer.RESTMessageSerializer
- **Default Event:** [/Events/Payment.event](#) on page 167
- **Description:** No description

2.2.3.6.2. myChannel

Section contains description of Channel "myChannel"

Full Path: /Channels/myChannel

Channel Description:

No description

Driver Label:

JMS

Config Method:

PROPERTIES

Properties:

- **ProviderURL:** tcp://localhost:7222
- **UserName:**
- **Password:**

MakeDoc CrossReference

- **IsTransacted:**
- **ClientID:**

Dependency Diagram



Destinations

Destination "NewDestination_0"

Properties

- **Serializer/Deserializer Class:** com.tibco.cep.driver.jms.serializer.BytesMessageSerializer
- **Default Event:** .event
- **Description:** No description
- **Queue:** true
- **Name:** BANK.APPRAISAL.TEST
- **Selector:**

MakeDoc CrossReference

- **DeliveryMode:** PERSISTENT
- **AckMode:** EXPLICIT_CLIENT_ACKNOWLEDGE(TIBCO Proprietary)
- **Priority:** 4
- **TTL:** 0

2.2.3.7. Project Views

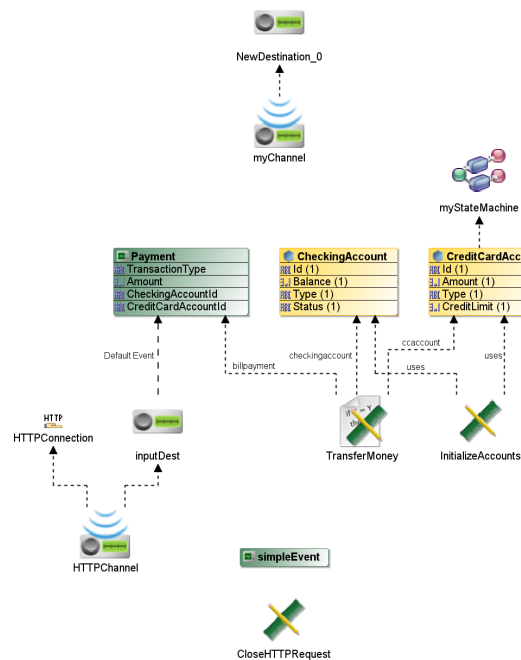
Chapter contains Project Views documentation.

2.2.3.7.1. OneExternalEventAndTwoConceptsRepo.projectview

Section contains description of ProjectView "OneExternalEventAndTwoConceptsRepo.projectview"

Full Path: OneExternalEventAndTwoConceptsRepo.projectview

Project View Diagram



Concepts:

- [/Concepts/CreditCardAcc](#) on page 143
- [/Concepts/CheckingAccount](#) on page 141

Events:

- [/Events/Payment](#) on page 167
- [/Events/simpleEvent](#) on page 171

Channels:

- [/Channels/myChannel](#) on page 153
- [/Channels/HTTPChannel](#) on page 152

MakeDoc CrossReference

Channel Destinations:

- [/Channels/myChannel/NewDestination_0](#) on page 154
- [/Channels/HTTPChannel/inputDest](#) on page 153

Rules:

- [/Rules/RuleSet/TransferMoney](#) on page 156

Rule Functions:

- [/Rules/InitializeAccounts](#) on page 162
- [/Rules/CloseHTTPRequest](#) on page 160

Shared HTTP Connections:

- [SharedResources/HTTPConnection.sharedhttp](#) on page 167

State Machines:

- [/Concepts/myStateMachine](#) on page 174

2.2.3.8. Rules

Chapter contains Rules documentation.

2.2.3.8.1. TransferMoney

Section contains description of Rule "TransferMoney"

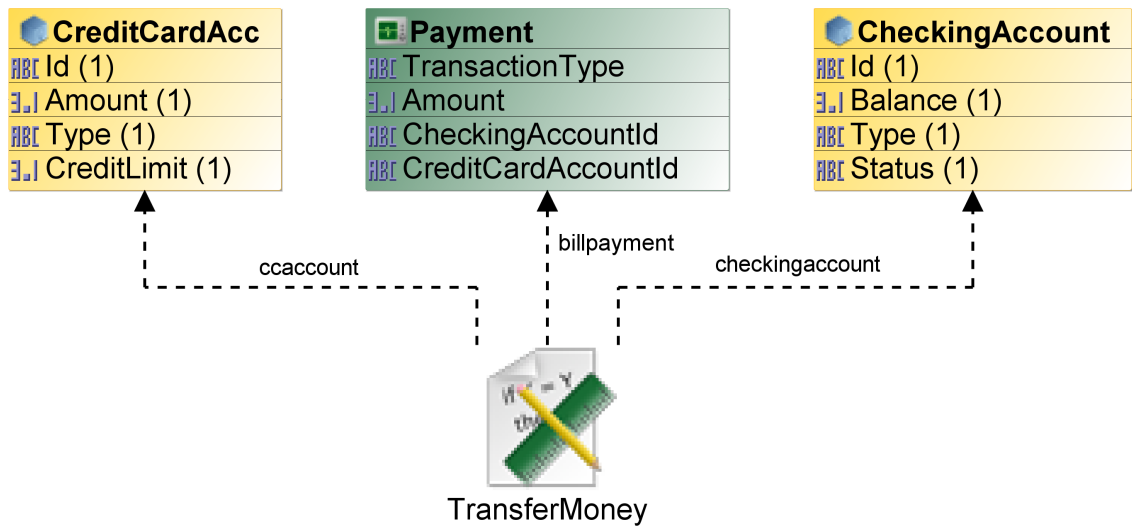
Full Path: [/Rules/RuleSet/TransferMoney](#)

Rule Description:

No description

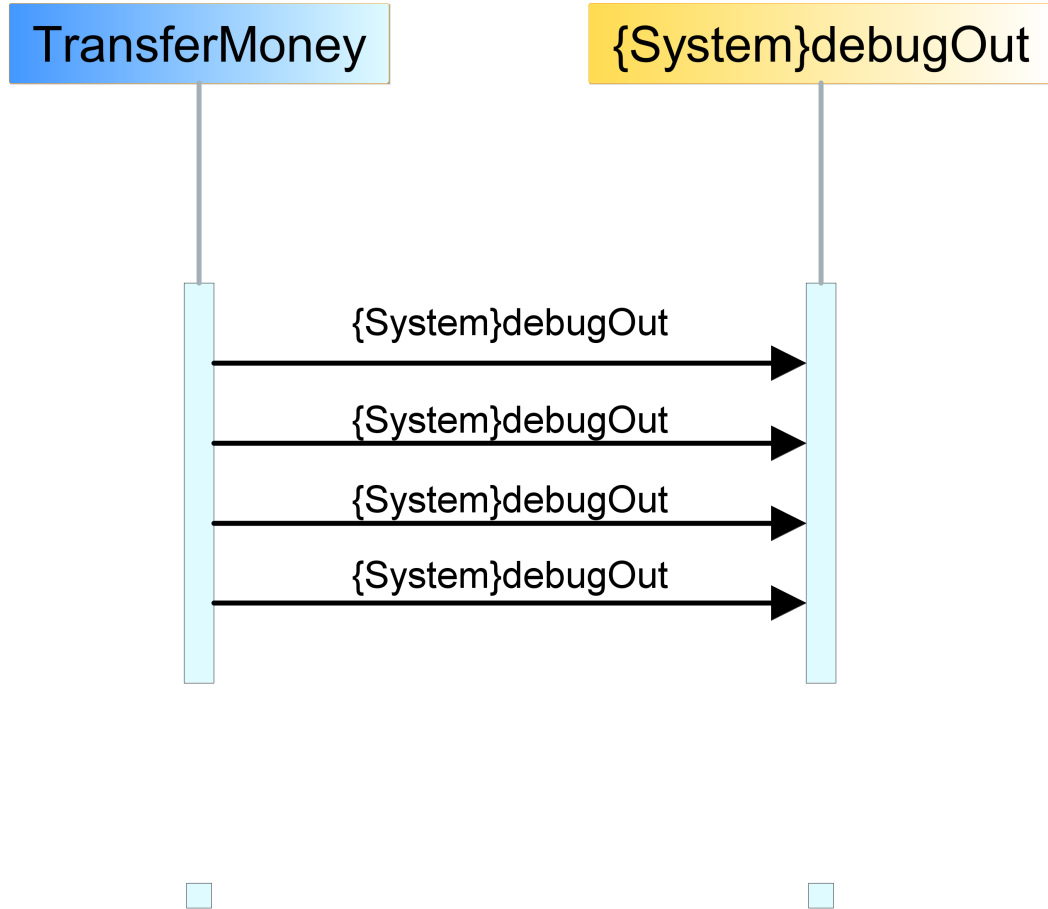
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Priority:

1

Chain:

- Forward:true
- Backward:false

Declaration:

- [/Events/Payment](#) on page 167 : billpayment
- [/Concepts/CheckingAccount](#) on page 141 : checkingaccount
- [/Concepts/CreditCardAcc](#) on page 143 : ccaccount

MakeDoc CrossReference

2.2.3.9.1. CloseHTTPRequest

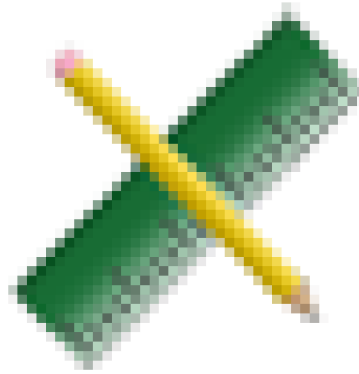
Section contains description of RuleFunction "CloseHTTPRequest"

Full Path: /Rules/CloseHTTPRequest

RuleFunction Description:

No description

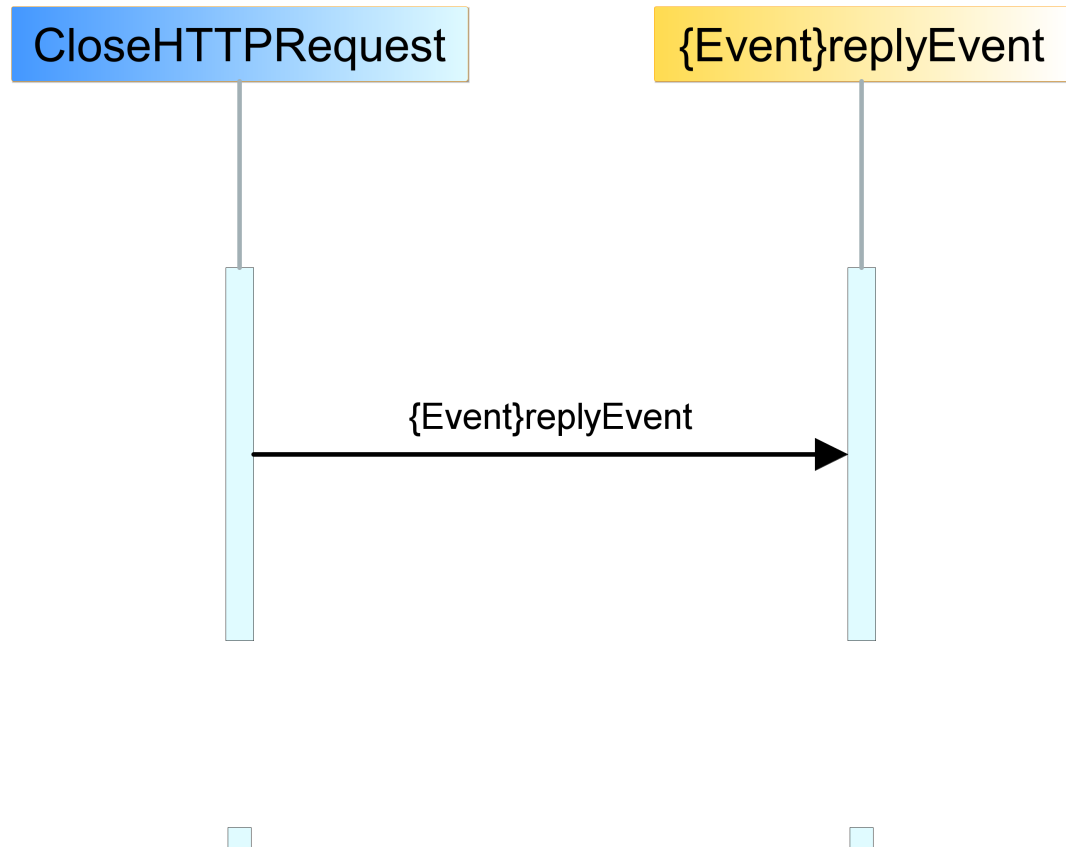
Dependency Diagram



CloseHTTPRequest

MakeDoc CrossReference

Sequence Diagram



Virtual:

Virtual: false

Validity:

ACTION

Return Type:

void

Scope:

- **Event:** e

MakeDoc CrossReference

Body:

```
Event.replyEvent(e,e);  
e
```

2.2.3.9.2. InitializeAccounts

Section contains description of RuleFunction "InitializeAccounts"

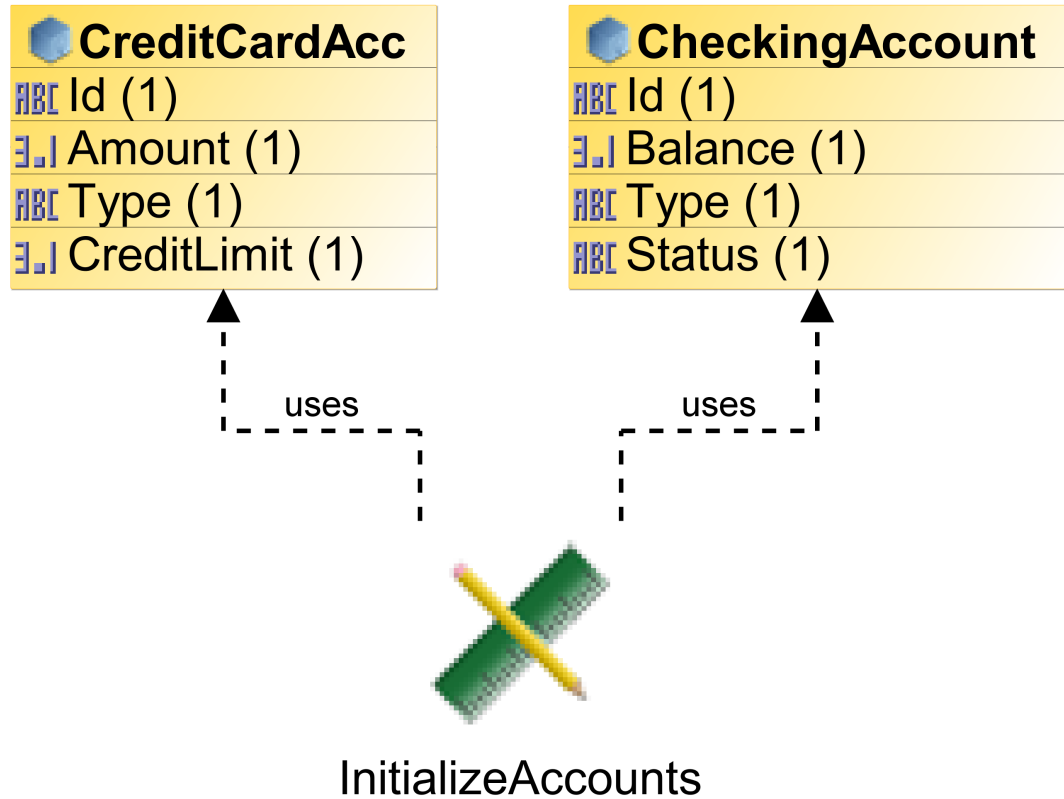
Full Path: /Rules/InitializeAccounts

RuleFunction Description:

No description

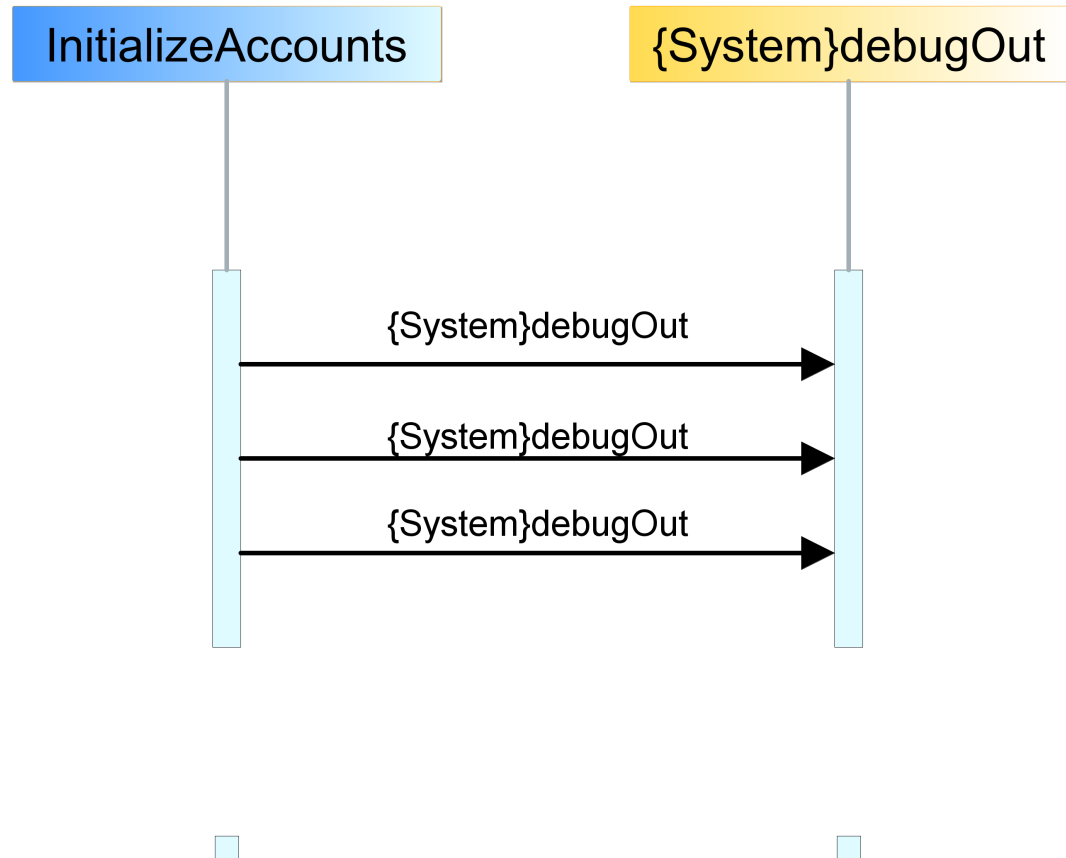
MakeDoc CrossReference

Dependency Diagram



MakeDoc CrossReference

Sequence Diagram



Virtual:

Virtual: false

Validity:

ACTION

Return Type:

void

MakeDoc CrossReference

Body:

```

Concepts.CheckingAccount cka = Concepts.CheckingAccount.C
heckingAccount(null /*extId String */,
    "Checking1" /*Id String */,
    25000.0 /*Amount double */,
    "CHECKING" /*Type String */,
    "OK" /*Status String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCar
dAcc(null /*extId String */,
    "Credit1" /*Id String */,
    1000.0 /*Amount double */,
    "CREDIT" /*Type String */,
    20000.0 /*Credit
Limit double */); System.debugOut("##### Created checking
account id <Checking1> and credit account <Credit1>");
System.debugOut("##### CHECKING account balance "+
    Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null /*extId String */,
    "Checking1" /*Id String */,
    25000.0 /*Amount double */,
    "CHECKING" /*Type String */,
    "OK" /*Status String */); Concepts.Cre
ditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(null /*extId String */,
    "Credit1" /*Id String */,
    1000.0 /*Amount double */,
    "CREDIT" /*Type String */,
    20000.0 /*CreditLim
it double */);
Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null /*extId String */,
    "Checking1" /*Id String */,
    25000.0 /*Amount double */,
    "CHECKING" /*Type String */,
    "OK" /*Status String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(null /*extId String
    "Credit1" /*Id String */,
    1000.0 /*Amount double */,
    "CREDIT" /*Type String */,
    20000.0 /*CreditLimit
Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null /*extId String */,
    "Checking1" /*Id String */,
    25000.0 /*Amount double */,
    "CHECKING" /*Type String */,
    "OK" /*Sta
tus String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(null /*
ng */,
    "Credit1" /*Id String
*/,
    1000.0 /*Amount double */,
    "CREDIT" /*Type String */,
    20000.0 /*
Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null /*extId String */,
    "Checking1" /*Id String */,
    25000.0 /*Amount
double */,
    "CHECKING" /*Type String

```

MakeDoc CrossReference

```

*/,
        "OK"
        /*Status String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCard
1 /*extId String */,
        "Credit1"
/*Id String */,
        1000.0 /*Amount
double */,
        "CREDIT" /*Type Str
ing */,

/*Type
Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null
        /*extId String */,
        "Checking1" /*Id String */,
        25000.0 /*Amount
double */,
        "CHECKING"
/*Type String */,
        "OK" /*Status String */); Concepts.CreditCardAcc cda = Conc
epts.CreditCardAcc.CreditCardAcc(null /*extId String */,
        "Credit1" /*Id String
        1000.0 /*Amount double */,
        "CREDIT" /*Type Str
ing */,

        Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null
        /*extId String */,
        "Checking1" /*Id String */,
        25000.0 /*Amount
double */,
        "CHECKING"
/*Type String *
/,
        "OK" /*Status
String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(null /*ext
        "Credit1" /*Id String
        1000.0 /*Amount double */,

        "CRED
IT" /*Type
Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null
        /*extId String */,
        "Checking1" /*Id String
        25000.0 /*Amount
double */,
        "CHECKING"
/*Type String *
/,
        "OK"
/*Status String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(nul
/*extId String */,
        "Credit1" /*Id String
        1000.0 /*Amount double */,

        "CREDIT"
Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null
        /*extId String */,
        "Checking1" /*Id String
        25000.0 /*Amount
double */,
        "CHECKING"
/*Type String *
/,
        "OK"
/*Status String */); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(nul
        /*extId String */,
        "Credit1"
/*Id String
        1000.0 /*Amount dou
ble */,

```

MakeDoc CrossReference

```

Concepts.Checking
Account cka = Concept
s.CheckingAccount.CheckingAccount(null /*extId String */,
                                     "Checking1" /*Id String */,
                                     25000.0 /*Amount
                                     "CH
double */,
ECKING" /*Type S
tring */,
/*); Concepts.CreditCardAcc cda = Concepts.CreditCardAcc.CreditCardAcc(null /*ex
tId String */,
1" /*Id String */,
/*Amount double */,
1000.0 /*Amount do
uble */
    
```

2.2.3.10. Shared Resources

Chapter contains Shared Resources documentation.

2.2.3.10.1. Shared HTTP Connections

Chapter contains Shared HTTP Connections documentation.

2.2.3.10.1.1. HTTPConnection.sharedhttp

Section contains description of Shared HTTP Connection "HTTPConnection.sharedhttp"

Full Path: /SharedResources/HTTPConnection.sharedhttp

Shared HTTP Connection Description:

No description

Host:

localhost

Port:

8104

Alias:

Use SSL: false

2.2.3.11. Simple Events

Chapter contains Simple Events documentation.

2.2.3.11.1. Payment

Section contains description of Event "Payment"

MakeDoc CrossReference

Full Path: /Events/Payment

Event Description:

Description
No description

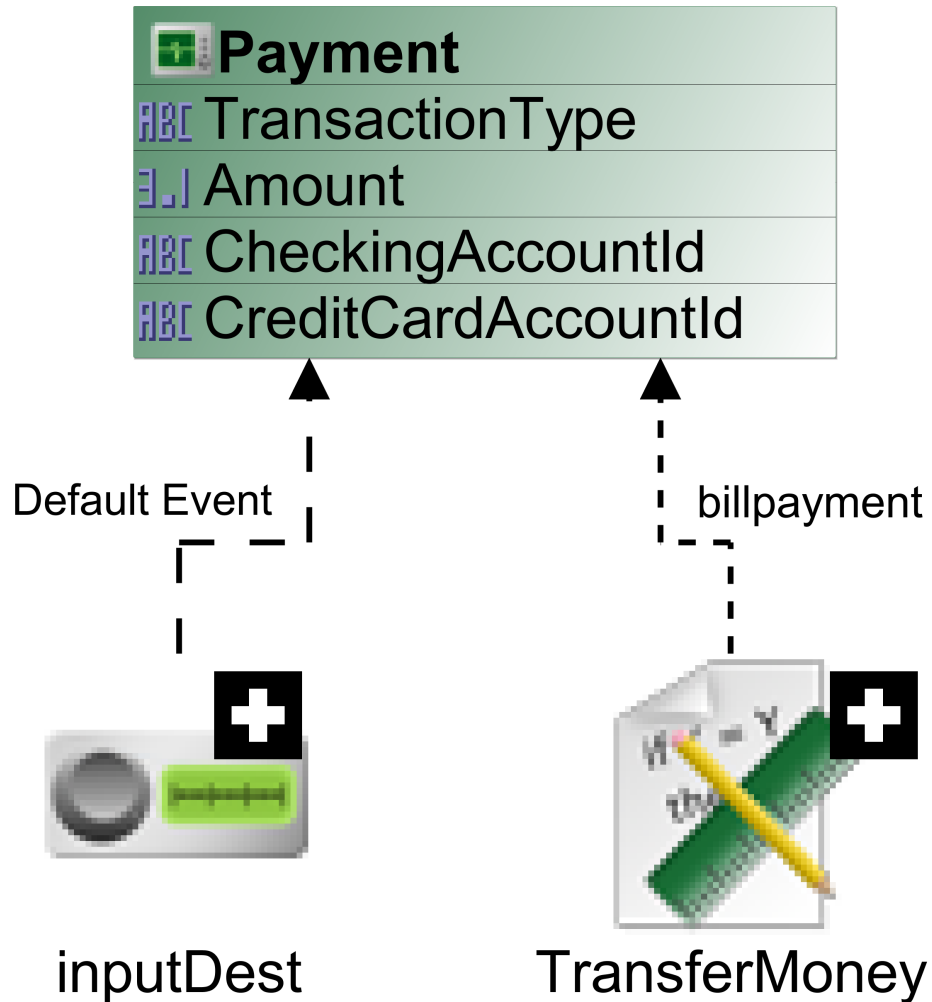
Time to Live: 0 Seconds

Default destination: [/Channels/HTTPChannel/inputDest](#) on page 153

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

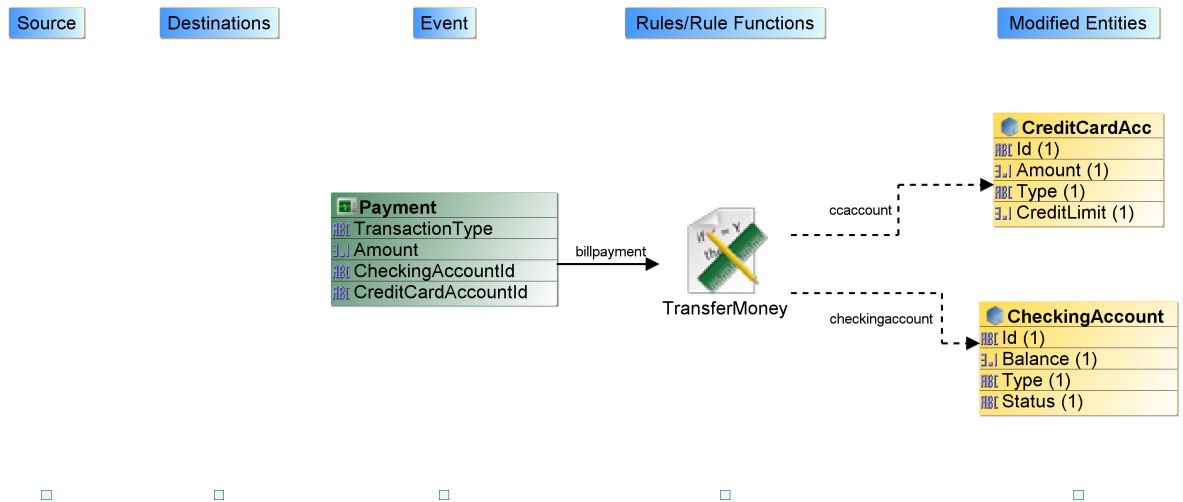


Event Properties

Name	Type	Domain
TransactionType	String	'
Amount	double	'
CheckingAccountId	String	'
CreditCardAccountId	String	'

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: Payment_expiryAction
- Folder: /Events/Payment
- Owner Project Name: OneExternalEventAndTwoConceptsRepo
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.3.11.2. simpleEvent

Section contains description of Event "simpleEvent"

Full Path: /Events/simpleEvent

Event Description:

Description
No description

Time to Live: 0 Seconds

Default destination: [/Channels/myChannel/NewDestination_0](#) on page 154

Retry On Exception: true

MakeDoc CrossReference

Dependency Diagram

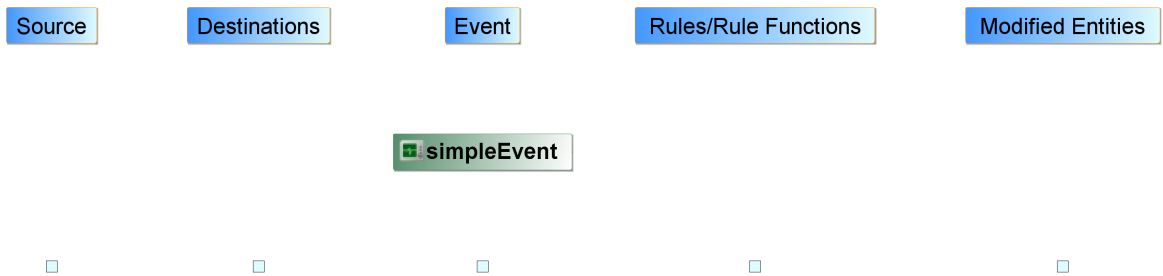


Event Properties

Name	Type	Domain
'		

MakeDoc CrossReference

Sequence Diagram



Expiry Action

Expiry Action:

- Name: simpleEvent_expiryAction
- Folder: /Events/simpleEvent
- Owner Project Name: OneExternalEventAndTwoConceptsRepo
- Compilation Status: 0
- Action Text:
- Condition Text:
- Priority: 0
- Max Rules: 0
- Test Interval: 0

MakeDoc CrossReference

- Start Time: 0
- Requeue: false
- Backward Chain: false
- Forward Chain: false
- Condition Function: false
- Function: false

2.2.3.12. State Machines

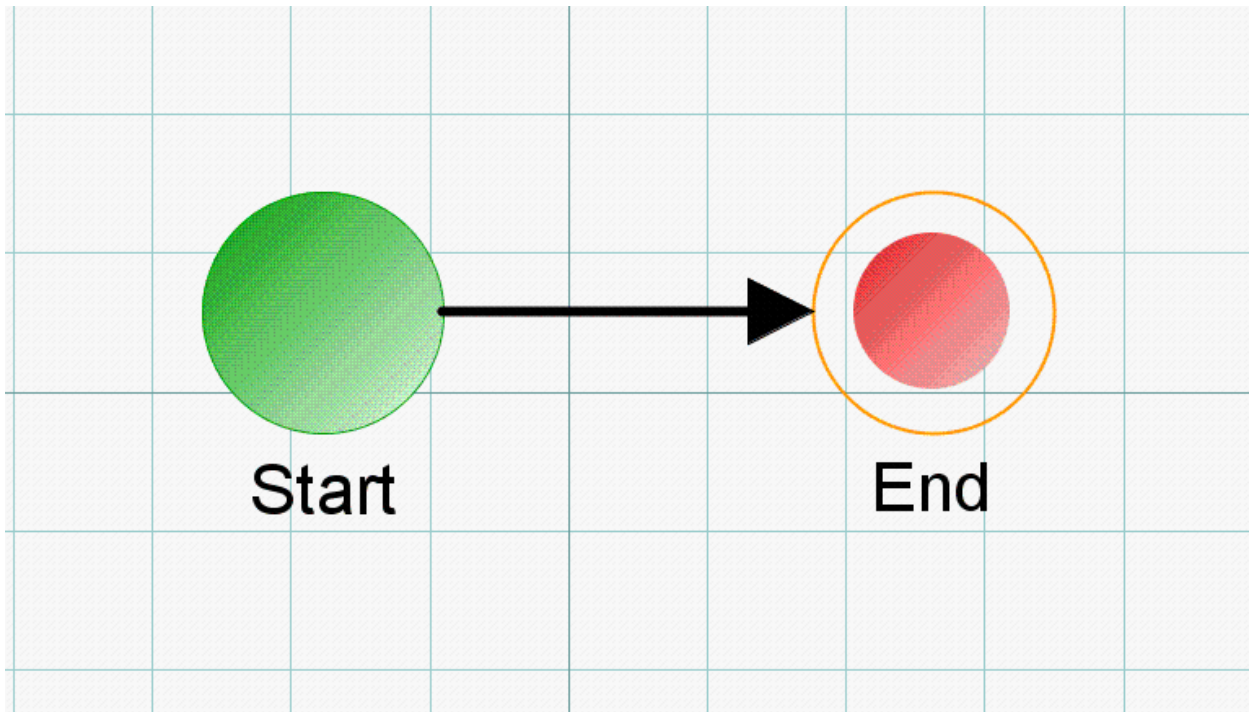
Chapter contains State Machines documentation.

2.2.3.12.1. myStateMachine

Section contains description of State Machine "myStateMachine"

Full Path: /Concepts/myStateMachine

State Diagram



Extended properties

- **Name:** Backing Store
- **Properties:**
 - **Name:** Table Name
 - **Value:**
 - **Name:** Type Name
 - **Value:**
 - **Name:** hasBackingStore
 - **Value:** true
- **Name:** Cache
- **Properties:**

MakeDoc CrossReference

- **Name:** Constant [true | false]
- **Value:** false
- **Name:** Pre Load On Recovery [true | false]
- **Value:** false
- **Name:** Maximum Records to Load On Recovery [Set 0 for All]
- **Value:** 0
- **Name:** Check for Version [true | false]
- **Value:** true
- **Name:** Is Cache Limited[true | false]
- **Value:** true
- **Name:** Evict From Cache on Update [true | false]
- **Value:** true

Entry Action:

- **Name:** myStateMachine_entryAction
- **Folder:** /Concepts
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Exit Action:

- **Name:** myStateMachine_exitAction
- **Folder:** /Concepts
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Timeout Action:

- **Name:** myStateMachine_timeoutAction
- **OwnerProjectName:** OneExternalEventAndTwoConceptsRepo
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Timeout Expression:

- **Name:** myStateMachine_timeoutExpression
- **OwnerProjectName:** OneExternalEventAndTwoConceptsRepo
- **ActionText:** return 0;
- **ConditionText:**
- **ReturnType:** long
- **Validity:** CONDITION
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

State Entities

Start

Name: BackingStore

- **Name:** Column Name
- **Value:**

MakeDoc CrossReference

Name: index **Value:** false

Entry Action:

- **Name:** myStateMachine_Start_entryAction
- **Folder:** /Concepts
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Exit Action:

- **Name:** myStateMachine_Start_exitAction
- **Folder:** /Concepts/myStateMachine
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Timeout Action:

- **Name:** myStateMachine_Start_timeoutAction
- **OwnerProjectName:**
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Timeout Expression:

- **Name:** myStateMachine_Start_timeoutExpression
- **OwnerProjectName:** OneExternalEventAndTwoConceptsRepo
- **ActionText:** return 0;
- **ConditionText:**
- **ReturnType:** long
- **Validity:** CONDITION
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

End

Name: BackingStore

- **Name:** Column Name
- **Value:**

Name: index **Value:** false

Entry Action:

- **Name:** myStateMachine_End_entryAction
- **Folder:** /Concepts/myStateMachine
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Exit Action:

- **Name:** myStateMachine_End_exitAction
- **Folder:** /Concepts

MakeDoc CrossReference

- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Timeout Action:

- **Name:** myStateMachine_End_timeoutAction
- **OwnerProjectName:**
- **ActionText:**
- **ConditionText:**
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

Timeout Expression:

- **Name:** myStateMachine_End_timeoutExpression
- **OwnerProjectName:** OneExternalEventAndTwoConceptsRepo
- **ActionText:** return 0;
- **ConditionText:**
- **ReturnType:** long
- **Validity:** CONDITION
- **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

State Transitions

Transition_0

- **Name:** Transition_0
- **OwnerProjectName:** OneExternalEventAndTwoConceptsRepo
- **GuardRule:**
 - **Name:** myStateMachine_Transition_0_guardRule
 - **Folder:** /Concepts/myStateMachine
 - **OwnerProjectName:** OneExternalEventAndTwoConceptsRepo
 - **ActionText:**
 - **ConditionText:**
 - **Priority:** 5
 - **Symbols:**
 - **idName:** creditcardacc
 - **Type:** [/Concepts/CreditCardAcc](#) on page 143

MakeDoc CrossReference

2.3. Cross-reference documentation

Chapter contains Cross-reference documentation.

MakeDoc CrossReference

2.3.1. Global Variables

Chapter contains Global Variables CrossReference documentation.

2.3.1.1. Global Variables Reference

Chapter contains Global Variables Reference CrossReference documentation.

2.3.1.1.1. Deployment

Defined in:	With value:
EventCorrelationRepo	EventCorrelationRepo

Files listed below reference this global variable

- [/EventCorrelationRepo/Channels/ChannelWithMyQueue.channel](#) on page 37
- [/EventCorrelationRepo/Channels/myChannel.channel](#) on page 40
- [/EventCorrelationRepo/Channels/testChannel.channel](#) on page 42

2.3.1.1.2. Deployment

Defined in:	With value:
OneExternalEventAndTwoConceptsRepo	TimedHelloWorld

Files listed below reference this global variable

- [/OneExternalEventAndTwoConceptsRepo/Channels/myChannel.channel](#) on page 153

MakeDoc CrossReference

2.3.2. Destinations

Chapter contains Destinations CrossReference documentation.

2.3.2.1. Destinations Reference

Chapter contains Destinations Reference CrossReference documentation.

2.3.2.1.1. JMS Messages

Chapter contains JMS Messages CrossReference documentation.

2.3.2.1.1.1. JMS Connection

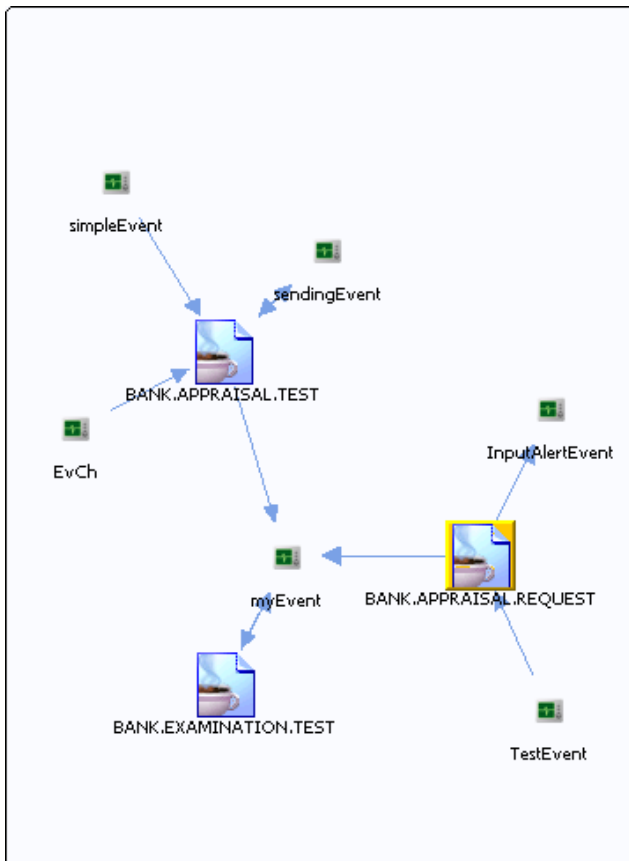
Chapter contains destinations which use JMS connection with parameters: provider URL="tcp://192.168.-2.1:7222".

Queues

Chapter contains JMS Queues from all projects.

BANK.APPRAISAL.REQUEST

Section contains list of middleware objects using "BANK.APPRAISAL.REQUEST"



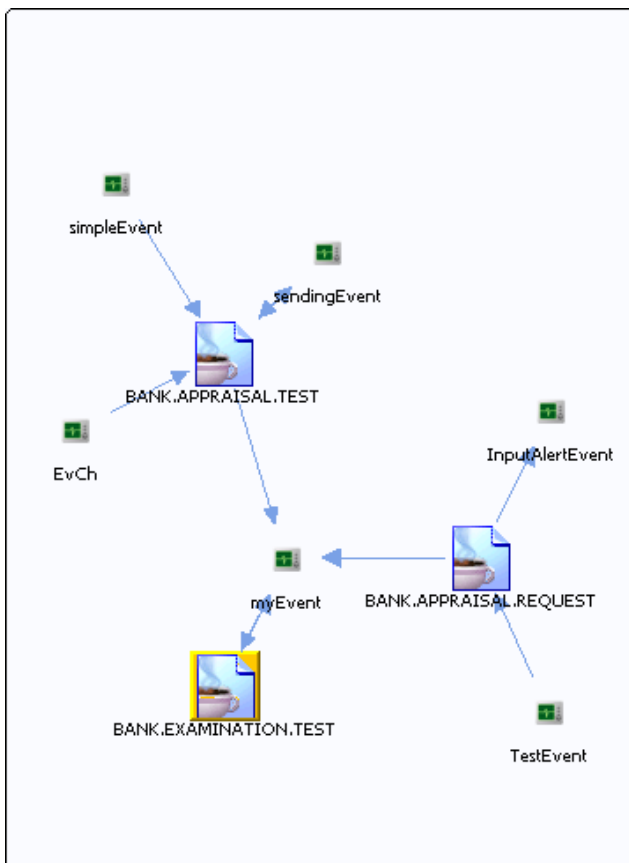
- **Project:** [EventCorrelationRepo](#) on page 25
- **Source:** BE Event [/Events/InputAlertEvent](#) on page 69

MakeDoc CrossReference

- **Action Type:** Send
- **Direction:** Out
- **Source:** BE Event [/Events/myEvent](#) on page 79
 - **Action Type:** Send
 - **Direction:** Out
- **Source:** BE Event [/Events/TestEvent](#) on page 76
 - **Action Type:** Send
 - **Direction:** In

BANK.EXAMINATION.TEST

Section contains list of middleware objects using "BANK.EXAMINATION.TEST"



- **Project:** [EventCorrelationRepo](#) on page 25
 - **Source:** BE Event [/Events/myEvent](#) on page 79
 - **Action Type:** Send
 - **Direction:** In
 - **Source:** BE Event [/Events/myEvent](#) on page 79
 - **Action Type:** Send
 - **Direction:** Out

2.3.2.1.1.2. JMS Connection

Chapter contains destinations which use JMS connection with parameters: provider URL="tcp://localhost:7222".

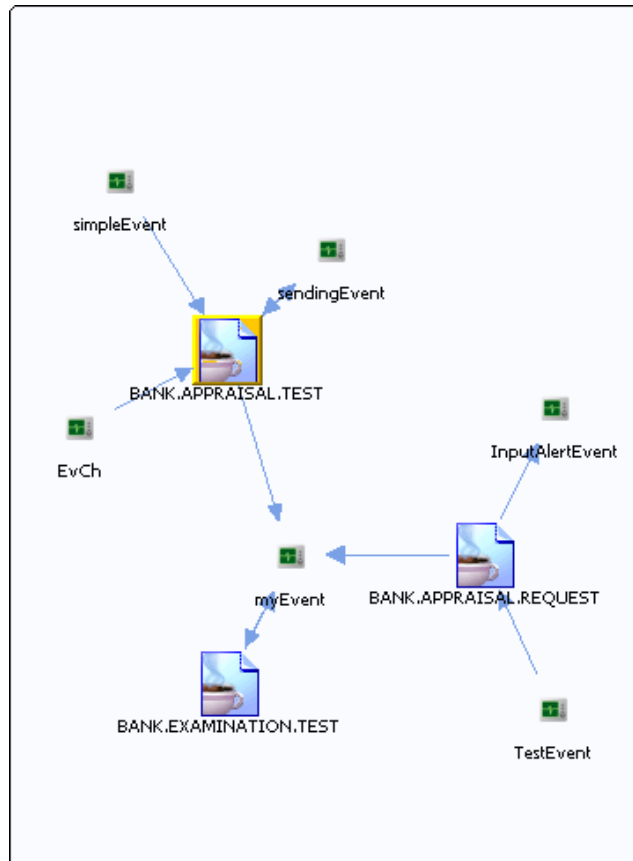
Queues

Chapter contains JMS Queues from all projects.

MakeDoc CrossReference

BANK.APPRAISAL.TEST

Section contains list of middleware objects using "BANK.APPRAISAL.TEST"



- **Project:** [EventCorrelationRepo](#) on page 25
 - **Source:** BE Event [/Events/EvCh](#) on page 66
 - **Action Type:** Send
 - **Direction:** In
 - **Source:** BE Event [/Events/myEvent](#) on page 79
 - **Action Type:** Send
 - **Direction:** Out
- **Project:** [FraudDetection](#) on page 84
 - **Source:** BE Event [/Events/sendingEvent](#) on page 135
 - **Action Type:** Send
 - **Direction:** In
 - **Source:** BE Event [/Events/sendingEvent](#) on page 135
 - **Action Type:** Send
 - **Direction:** Out
- **Project:** [OneExternalEventAndTwoConceptsRepo](#) on page 139
 - **Source:** BE Event [/Events/simpleEvent](#) on page 171
 - **Action Type:** Send
 - **Direction:** In

MakeDoc CrossReference

2.3.3. User Defined CrossReference Documentation

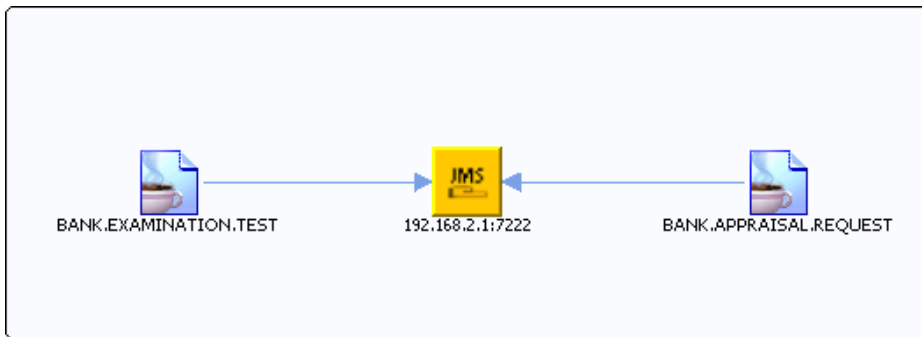
User Defined CrossReference

2.3.3.1. JMSConnections Documentation

This part contains CrossReference Documentation of JMS Connections (Servers)

2.3.3.1.1. tcp://192.168.2.1:7222

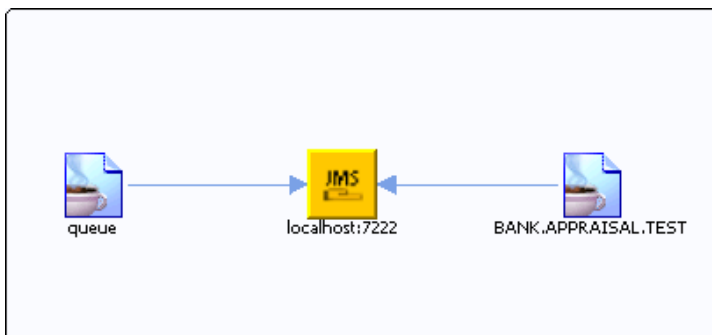
Section contains list of middleware objects using JMS Connection with provider URL="tcp://192.168.2.1:-7222"



- **Project:** [EventCorrelationRepo](#) on page 25
 - **Source:** Independent JMSQueue [BANK.APPRAISAL.REQUEST](#) on page 42
 - **Action Type:** Use
 - **Direction:** In
 - **Source:** Independent JMSQueue [BANK.EXAMINATION.TEST](#) on page 43
 - **Action Type:** Use
 - **Direction:** In

2.3.3.1.2. tcp://localhost:7222

Section contains list of middleware objects using JMS Connection with provider URL="tcp://localhost:-7222"



- **Project:** [EventCorrelationRepo](#) on page 25
 - **Source:** Independent JMSQueue [BANK.APPRAISAL.TEST](#) on page 154
 - **Action Type:** Use
 - **Direction:** In

MakeDoc CrossReference

- **Project:** [FraudDetection](#) on page 84
 - **Source:** Independent JMSQueue [queue](#) on page 93
 - **Action Type:** Use
 - **Direction:** In

MakeDoc CrossReference

2.4. Quality Assurance documentation

Chapter contains Quality Assurance documentation. It checks whether defined rules were followed in chosen projects and shows all occurrences of violations of these rules.

MakeDoc CrossReference

2.4.1. Violations by rules

Chapter contains rules which were not followed and description of their particular violations.

2.4.1.1. ERROR - Hardcoded connection parameters

Chapter contains projects and their violations of rule 'Hardcoded connection parameters' - 'Check for hardcoded connection'.

2.4.1.1.1. EventCorrelationRepo

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedResources/HTTPConnection.sharedhttp](#) on page 63

JMS connections

- [/SharedResources/jmsConnection.sharedjmscon](#) on page 64
- [/SharedResources/myJMSConnection.sharedjmscon](#) on page 65

JNDI connections

- [/SharedResources/jndiConfig.sharedjndiconfig](#) on page 66

2.4.1.1.2. FraudDetection

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedResources/HTTPConnection.sharedhttp](#) on page 123

JMS connections

- [/SharedResources/jmsConnection.sharedjmscon](#) on page 123

2.4.1.1.3. OneExternalEventAndTwoConceptsRepo

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedResources/HTTPConnection.sharedhttp](#) on page 167

2.4.1.2. WARNING - Incorrect description

Chapter contains projects and their violations of rule 'Incorrect description' - 'Check for presence of item description'.

2.4.1.2.1. EventCorrelationRepo

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

MakeDoc CrossReference

AE Schemas

- [/AESchemas/ae.aeschema](#)
- [/AESchemas/ae/baseDocument.aeschema](#)
- [/AESchemas/corba.aeschema](#)
- [/AESchemas/java.aeschema](#)
- [/AESchemas/sql.aeschema](#)

Channels

- [/Channels/ChannelWithMyQueue.channel](#) on page 37
- [/Channels/HTTPChannel.channel](#) on page 39
- [/Channels/myChannel.channel](#) on page 40
- [/Channels/testChannel.channel](#) on page 42

Concepts

- [/AlertConcept.concept](#) on page 27

Events

- [/Events/EvCh.event](#) on page 66
- [/Events/InputAlertEvent.event](#) on page 69
- [/Events/NextTestEvent.event](#) on page 71
- [/Events/OutputAlertEvent.event](#) on page 73
- [/Events/TestEvent.event](#) on page 76
- [/Events/myEvent.event](#) on page 79

Shared HTTP Connection

- [/SharedResources/HTTPConnection.sharedhttp](#) on page 63

Shared JMS Connections

- [/SharedResources/jmsConnection.sharedjmscon](#) on page 64
- [/SharedResources/myJMSConnection.sharedjmscon](#) on page 65

TimeEvent

- [/Events/myTimeEvent.time](#) on page 81

2.4.1.2.2. FraudDetection

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

Channels

- [/Channels/HTTP.channel](#) on page 91
- [/Channels/JMSChannel.channel](#) on page 92
- [/Channels/channelWithJMSQueue.channel](#) on page 94

Events

- [/Events/Unsuspend.event](#) on page 132
- [/Events/sendingEvent.event](#) on page 135

Shared HTTP Connection

- [/SharedResources/HTTPConnection.sharedhttp](#) on page 123

Shared JMS Connections

- [/SharedResources/jmsConnection.sharedjmscon](#) on page 123

2.4.1.2.3. OneExternalEventAndTwoConceptsRepo

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

MakeDoc CrossReference

AE Schemas

- [/AESchemas/ae.aeschema](#)
- [/AESchemas/ae/baseDocument.aeschema](#)
- [/AESchemas/corba.aeschema](#)
- [/AESchemas/java.aeschema](#)
- [/AESchemas/sql.aeschema](#)

Channels

- [/Channels/HTTPChannel.channel](#) on page 152
- [/Channels/myChannel.channel](#) on page 153

Concepts

- [/Concepts/CheckingAccount.concept](#) on page 141
- [/Concepts/CreditCardAcc.concept](#) on page 143

Events

- [/Events/Payment.event](#) on page 167
- [/Events/simpleEvent.event](#) on page 171

Shared HTTP Connection

- [/SharedResources/HTTPConnection.sharedhttp](#) on page 167

StateMachine

- [/Concepts/myStateMachine.statemachine](#) on page 174

MakeDoc CrossReference

2.4.2. Violations by projects

Chapter contains projects in which occurrences of violations appeared.

2.4.2.1. EventCorrelationRepo

Chapter contains items of 'EventCorrelationRepo' project and their violations of defined rules.

2.4.2.1.1. /AESchemas/ae.aeschema

List of violations which appeared in file */AESchemas/ae.aeschema*

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.1.2. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file */AESchemas/ae/baseDocument.aeschema*

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.1.3. /AESchemas/corba.aeschema

List of violations which appeared in file */AESchemas/corba.aeschema*

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.1.4. /AESchemas/java.aeschema

List of violations which appeared in file */AESchemas/java.aeschema*

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.1.5. /AESchemas/sql.aeschema

List of violations which appeared in file */AESchemas/sql.aeschema*

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.1.6. /AlertConcept.concept

List of violations which appeared in file [/AlertConcept.concept](#) on page 27

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

MakeDoc CrossReference

2.4.2.1.7. /Channels/ChannelWithMyQueue.channel

List of violations which appeared in file [/Channels/ChannelWithMyQueue.channel](#) on page 37

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.1.8. /Channels/HTTPChannel.channel

List of violations which appeared in file [/Channels/HTTPChannel.channel](#) on page 39

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.1.9. /Channels/myChannel.channel

List of violations which appeared in file [/Channels/myChannel.channel](#) on page 40

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.1.10. /Channels/testChannel.channel

List of violations which appeared in file [/Channels/testChannel.channel](#) on page 42

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.1.11. /Events/EvCh.event

List of violations which appeared in file [/Events/EvCh.event](#) on page 66

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.1.12. /Events/InputAlertEvent.event

List of violations which appeared in file [/Events/InputAlertEvent.event](#) on page 69

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.1.13. /Events/myEvent.event

List of violations which appeared in file [/Events/myEvent.event](#) on page 79

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

MakeDoc CrossReference

2.4.2.1.14. /Events/myTimeEvent.time

List of violations which appeared in file [/Events/myTimeEvent.time](#) on page 81

WARNING - Incorrect description - TimeEvent

Item doesn't contain any description or description too short

2.4.2.1.15. /Events/NextTestEvent.event

List of violations which appeared in file [/Events/NextTestEvent.event](#) on page 71

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.1.16. /Events/OutputAlertEvent.event

List of violations which appeared in file [/Events/OutputAlertEvent.event](#) on page 73

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.1.17. /Events/TestEvent.event

List of violations which appeared in file [/Events/TestEvent.event](#) on page 76

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.1.18. /SharedResources/HTTPConnection.sharedhttp

List of violations which appeared in file [/SharedResources/HTTPConnection.sharedhttp](#) on page 63

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

2.4.2.1.19. /SharedResources/jmsConnection.sharedjmscon

List of violations which appeared in file [/SharedResources/jmsConnection.sharedjmscon](#) on page 64

ERROR - Hardcoded connection parameters - JMS connections

Hardcoded connection

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

2.4.2.1.20. /SharedResources/jndiConfig.sharedjndiconfig

MakeDoc CrossReference

List of violations which appeared in file [/SharedResources/jndiConfig.sharedjndiconfig](#) on page 66

ERROR - Hardcoded connection parameters - JNDI connections

Hardcoded connection

2.4.2.1.21. /SharedResources/myJMSConnection.sharedjmscon

List of violations which appeared in file [/SharedResources/myJMSConnection.sharedjmscon](#) on page 65

ERROR - Hardcoded connection parameters - JMS connections

Hardcoded connection

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

2.4.2.2. FraudDetection

Chapter contains items of 'FraudDetection' project and their violations of defined rules.

2.4.2.2.1. /Channels/channelWithJMSQueue.channel

List of violations which appeared in file [/Channels/channelWithJMSQueue.channel](#) on page 94

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.2.2. /Channels/HTTP.channel

List of violations which appeared in file [/Channels/HTTP.channel](#) on page 91

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.2.3. /Channels/JMSChannel.channel

List of violations which appeared in file [/Channels/JMSChannel.channel](#) on page 92

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.2.4. /Events/sendingEvent.event

List of violations which appeared in file [/Events/sendingEvent.event](#) on page 135

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.2.5. /Events/Unsuspend.event

MakeDoc CrossReference

List of violations which appeared in file [/Events/Unsuspend.event](#) on page 132

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.2.6. /SharedResources/HTTPConnection.sharedhttp

List of violations which appeared in file [/SharedResources/HTTPConnection.sharedhttp](#) on page 123

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

2.4.2.2.7. /SharedResources/jmsConnection.sharedjmscon

List of violations which appeared in file [/SharedResources/jmsConnection.sharedjmscon](#) on page 123

ERROR - Hardcoded connection parameters - JMS connections

Hardcoded connection

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

2.4.2.3. OneExternalEventAndTwoConceptsRepo

Chapter contains items of 'OneExternalEventAndTwoConceptsRepo' project and their violations of defined rules.

2.4.2.3.1. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#)

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.3.2. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file [/AESchemas/ae/baseDocument.aeschema](#)

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.3.3. /AESchemas/corba.aeschema

List of violations which appeared in file [/AESchemas/corba.aeschema](#)

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

MakeDoc CrossReference

2.4.2.3.4. /AESchemas/java.aeschema

List of violations which appeared in file [/AESchemas/java.aeschema](#)

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.3.5. /AESchemas/sql.aeschema

List of violations which appeared in file [/AESchemas/sql.aeschema](#)

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

2.4.2.3.6. /Channels/HTTPChannel.channel

List of violations which appeared in file [/Channels/HTTPChannel.channel](#) on page 152

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.3.7. /Channels/myChannel.channel

List of violations which appeared in file [/Channels/myChannel.channel](#) on page 153

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

2.4.2.3.8. /Concepts/CheckingAccount.concept

List of violations which appeared in file [/Concepts/CheckingAccount.concept](#) on page 141

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

2.4.2.3.9. /Concepts/CreditCardAcc.concept

List of violations which appeared in file [/Concepts/CreditCardAcc.concept](#) on page 143

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

2.4.2.3.10. /Concepts/myStateMachine.statemachine

List of violations which appeared in file [/Concepts/myStateMachine.statemachine](#) on page 174

WARNING - Incorrect description - StateMachine

Item doesn't contain any description or description too short

MakeDoc CrossReference

2.4.2.3.11. /Events/Payment.event

List of violations which appeared in file [/Events/Payment.event](#) on page 167

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.3.12. /Events/simpleEvent.event

List of violations which appeared in file [/Events/simpleEvent.event](#) on page 171

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

2.4.2.3.13. /SharedResources/HTTPConnection.sharedhttp

List of violations which appeared in file [/SharedResources/HTTPConnection.sharedhttp](#) on page 167

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

MakeDoc CrossReference

2.4.3. QA Rules Summary

Section contains list of invalid QualityAssurance rules.

2.4.3.1. Invalid QA Rules

No invalid rules detected.

MakeDoc CrossReference

3. BW Documentation

Chapter contains outputs documentation.

MakeDoc CrossReference

3.1. Introduction

This document contains structured documentation of TIBCO BW/BE projects. It was generated automatically by MakeDoc for TIBCO. The document has two parts, project documentation and cross-reference documentation.

Project documentation provides detailed description for each documented project, it is structured same way as in TIBCO Designer. Besides, it contains also automatically generated diagrams for following resources: processes, WSDLs, XSDs, state machines and concept views. If defined, the documentation for design time libraries is also generated.

Cross-reference documentation shows relations among all documented projects. It gives an overview of communication in part called Destinations, an overview of global variables usage in part Global Variables and an overview of relations among Projects and Database objects in part called Database Objects. Following communication types are documented: JMS messages, SOAP actions, Business Events, Rendezvous messages and JDBC calls.

MakeDoc CrossReference

3.2. Project documentation

Chapter contains project documentation.

All processes and resources contained in TIBCO project and their configurations are detailly described, including references among them (like "Go to referenced resource.." button in TIBCO designer").

MakeDoc CrossReference

3.2.1. AccountState

Chapter contains AccountState's project documentation.

Modification time: 2012/06/12 11:29:49

This application simulate get bank account state process which using rating of client bonita.

3.2.1.1. Processes

Chapter contains description of BusinessWorks Processes from project AccountState.

3.2.1.1.1. envDLEmptyProcess

Section contains description of Process " envDLEmptyProcess.process " .

Source Library: " envDL "

Process description:

No description

Process definition:

Full process path: envDLEmptyProcess.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description:

Transitions:

- From: **Null** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **Start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.2. AccountState

Section contains description of Process " AccountState.process " .

Process description:

Main communication process. Receive input parameters. Call CalculateBonita process and at the end send result.

Process definition:

Full process path: ProcessDefinitions/AccountState.process

Diagram:



Process starter activity:

Name: Autentification HTTPReceiver

- Property Name: **Autentification HTTPReceiver**
 - Type: *com.tibco.plugin.http.HTTPEventSource*
 - Resource Type: *httppalette.httpEventSource*
 - Description: *Receive input client autentification information from HTTP*
 - Configuration:
 - outputMode = String
 - defaultEncoding = ISO8859_1
 - inputOutputVersion = 5.3.0
 - newMimeSupport = true
 - sharedChannel = [/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 238
 - customField
 - row
 - attribute = Name
 - attributeType = string
 - attributeCard = required
 - row
 - attribute = Password
 - attributeType = string
 - attributeCard = required
 - Headers
 - + root (Complex Typ-
 - - Accept(xsd:string,optional)
 - - Accept-Charset(xsd:string,optional)
 - - Accept-Encoding(xsd:string,optional)
 - - Content-Type(xsd:string,optional)

MakeDoc CrossReference

- - Content-Length(xsd:string,optional)
- - Connection(xsd:string,optional)
- - Cookie(xsd:string,optional)
- - Pragma(xsd:string,optional)

Process end activity:

Name: End

Activities:

Name: **AccountState SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetAccountState process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx:GetAccountStateService
 - servicePort = UserName_sp_SOAPEventSource
 - operation = GetAccountStateOperation
 - soapAction = /ProcessDefinitions/GetAccountState/GetAccountStateService
 - endpointURL = %%AccountStateServiceEndpointURL%%
- *Input bindings:*

Target	Source
/inputMessage/Name	\$Autentification-HTTPReceiver/ProcessStarter-Output/parameters/Name

Name: **AccountState SendHTTPResponse**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description: *Send result as HTTP*
- Configuration:
 - closeConnection = true
 - eventSource = Autentification HTTPReceiver
 - Headers
 - + root (Complex Typ-
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)
- *Input bindings:*

Target	Source
/ResponseActivity/Input/asciiContent	concat("<H1>Account state</H1>Account no: ", \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Number, " Name: ", \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name, " Value: ", \$AccountState-SOAP-

MakeDoc CrossReference

Target	Source
	RequestReply/outputMessage/ns:Account/ns:Value, " Account status: ", (if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita <= 0) then "Basic" else if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita = 1) then "Normal" else if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita = 2) then "Bronze" else if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita = 3) then "Silver" else "Gold"))

Name: **Bonita JMSQueueRequestor**

- Type: *com.tibco.plugin.jms.JMSQueueRequestReplyActivity*
- Resource Type: *ae.activities.JMSQueueRequestReplyActivity*
- Description: *JMS request on CalculateBonita process and get reply with result*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 236
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - InDataxsdString
 - - **InputParameters** (XML Element Ref-)
 - OutDataxsdString
 - - **PretenderBonita** (XML Element Ref-)
- Input bindings:

Target	Source
/ActivityInput/replyToQueue	concat(\$_globalVariables/ns1:GlobalVariables/ENV,\$_globalVariables/ns1:GlobalVariables/AccountStateJMSQueueName)
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/Body/InputParameters/Name	\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name
/ActivityInput/Body/InputParameters/Value	\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Value

MakeDoc CrossReference

Target	Source
/ActivityInput/Body/InputParameters/MonthIncrement	\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:MonthIncrement
/ActivityInput/Body/InputParameters/RealtyValue	0
/ActivityInput/Body/InputParameters/Refund	0

Transitions:

- From: **AccountState SOAPRequestReply** -To: **Bonita JMSQueueRequestor**
 - Label:
 - Condition: ($\$Autentification-HTTPReceiver/ProcessStarterOutput/parameters/Name = \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name$) and ($\$Autentification-HTTPReceiver/ProcessStarterOutput/parameters/Password = \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Password$)
 - Description:
- From: **AccountState SendHTTPResponse** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Autentification HTTPReceiver** -To: **AccountState SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Bonita JMSQueueRequestor** -To: **AccountState SendHTTPResponse**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.3. CalculateBonita

Section contains description of Process " CalculateBonita.process " .

Source Library: " CalculateBonita "

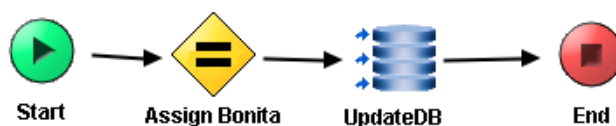
Process description:

Calculate pretender's bonita

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonita.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process with InputParameters structure*

MakeDoc CrossReference

Input Parameters:

- + InputParameters
 - - MonthIncrement(xsd:long,required)
 - - Value(xsd:long,required)
 - - RealtyValue(xsd:long,required)
 - - Problem(xsd:boolean,required)
 - - Loan(xsd:long,required)
 - - Refund(xsd:long,required)

Process end activity:

Name: End

Output Parameters:

- - Bonita(xsd:long,required)

Return bindings:

Target	Source
/Bonita	\$Schema0/Bonita + (if((\$Start/InputParameters/Problem = 1) and (\$Schema0/Bonita > 0))then -1 else 0) + (if(\$Start/InputParameters/Value >= 1000000)then floor(\$Start/InputParameters/Value div 1000000) else 0)

Process variables:

Schema: Schema0

- - Bonita(xsd:long,required)

Activities:

Name: **Assign Bonita**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Bonita calculation*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Bonita	if(\$Start/InputParameters/MonthIncrement < 10000) then 0 else if((((\$Start/InputParameters/RealtyValue * 0.7)< (-\$Start/InputParameters/Value))and (((-\$Start/InputParameters/Value) + \$Start/InputParameters/Loan)> 300000))then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 7000) then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 15000) then 1 else if(\$Start/InputParameter-

MakeDoc CrossReference

Target	Source
	s/MonthIncrement - \$Start/InputParameters/Refund < 30000) then 2 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 100000) then 3 else 4

Name: **UpdateDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
 - statement = UPDATE STATES SET PROCESSED = 'Y' WHERE ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = id
 - dataType = NUMERIC

Transitions:

- From: **Assign Bonita** -To: **UpdateDB**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **Assign Bonita**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateDB** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.4. CalculateBonitaService

Section contains description of Process " CalculateBonitaService.process " .

Source Library: " CalculateBonita "

Process description:

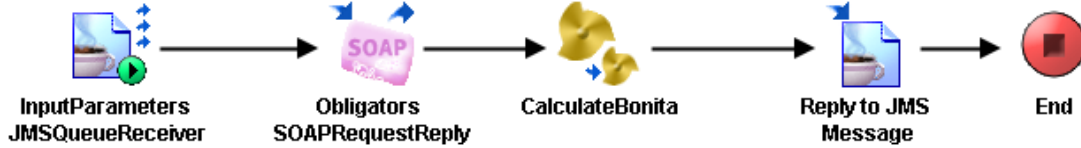
Get and prepare input parameters for process CalculateBonita. Then send request with calculated bonita.

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description: *Get JMS message with CalculateBonita message selector and InputParameters*
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - selector = Part='CalculateBonita'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 236
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - OutDataxsdString
 - - **InputParameters** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **CalculateBonita**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Calculate pretender's bonita from InputParameters and Obligator records*
- Configuration:
 - processName = [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 204
- Input bindings:

Target	Source
/InputParameters/MonthIncrement	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/MonthIncrement
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value

MakeDoc CrossReference

Target	Source
/InputParameters/RealtyValue	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyValue
/InputParameters/Problem	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Problem
/InputParameters/Loan	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Value
/InputParameters/Refund	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Refund + \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Obligators SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetObligator process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx2:GetObligatorService
 - servicePort = ObligatorName_sp_SOAPEventSource
 - operation = GetObligatorServiceOperation
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - endpointURL = %%GetObligatorServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- Input bindings:

Target	Source
/inputMessage/Name	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name

Name: **Reply to JMS Message**

- Type: *com.tibco.plugin.jms.JMSReplyActivity*
- Resource Type: *ae.activities.JMSReplyActivity*
- Description: *Send JMS reply with calculated bonita*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - EventSource = InputParameters JMSQueueReceiver

MakeDoc CrossReference

- ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
- InDataxsdString
 - - PretenderBonita (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/PretenderBonita/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/PretenderBonita/Bonita	\$CalculateBonita/Bonita

Transitions:

- From: **CalculateBonita** -To: **Reply to JMS Message**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Obligators SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Obligators SOAPRequestReply** -To: **CalculateBonita**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Reply to JMS Message** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.5. GetAccountState

Section contains description of Process " GetAccountState.process " .

Process description:

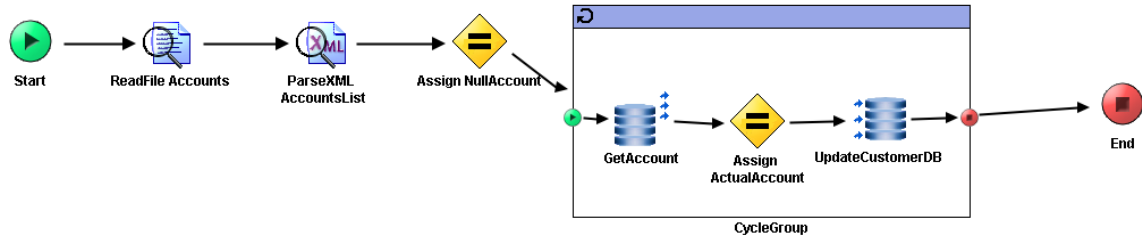
Load AccountState of concrete user's account from xml file

Process definition:

Full process path: ProcessDefinitions/GetAccountState/GetAccountState.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: Start

Description: *Start process with account owner name.*

Input Parameters:

- + root (Complex Typ-
 - - [Name](#) on page 239 (XML Element Ref-
 - - ID(xsd:int,required)

Process end activity:

Name: End

Output Parameters:

- - [Account](#) on page 239 (XML Element Ref-

Return bindings:

Target	Source
/ Account	[copy-of] \$Schema0/pfx:Account

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualAccount**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Account data when the owner name and input name are same*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/ Account	[copy-of] \$ParseXML-AccountsList/pfx:AccountsList[\$AccountIndex]/pfx:Account

MakeDoc CrossReference

Name: **Assign NullAccount**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Account structure*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Account/Number	""
/Account/Name	""
/Account/Value	0
/Account/MonthIncrement	0
/Account/Password	""

Name: **GetAccount**

- Type: *com.tibco.plugin.jdbc.JDBCQueryActivity*
- Resource Type: *ae.activities.JDBCQueryActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - maxRows = 100
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/Tibco.sharedjdbc](#) on page 237
 - statement = SELECT ID, NAME, VALUE, MONTH_INCREMENT FROM ACCOUNTS WHERE ID = ?
 - processInSubsets = true
 - Prepared_Param_DataType
 - parameter
 - parameterName = id
 - dataType = INTEGER
- Input bindings:

Target	Source
/jdbcQueryActivityInput/subsetSize	1

Name: **ParseXML AccountsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to Accounts xsd schema*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term

MakeDoc CrossReference

- - [AccountsList](#) on page 239 (XML Element Ref-)
- *Input bindings:*

Target	Source
/xmlString	\$ReadFile-Accounts/ns1:ReadActivityOutputTextClass/fileContent/textContent

Name: **ReadFile Accounts**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text*
- Configuration:
 - encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultAccountsFile

Name: **UpdateCustomerDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
 - statement = UPDATE CUSTOMER SET DATE = ? WHERE ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = date_now
 - dataType = VARCHAR
 - parameter
 - parameterName = id
 - dataType = INTEGER
- *Input bindings:*

Target	Source
/jdbcUpdateActivityInput/date_now	current-dateTime()
/jdbcUpdateActivityInput/id	\$Start/root/ID

Transitions:

- From: **Assign ActualAccount** -To: **UpdateCustomerDB**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Assign NullAccount** -To: **CycleGroup**
 - Label:

MakeDoc CrossReference

- Condition: *Success*
- Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **GetAccount** -To: **Assign ActualAccount**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML AccountsList** -To: **Assign NullAccount**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile Accounts** -To: **ParseXML AccountsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile Accounts**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateCustomerDB** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **GetAccount**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = repeat
 - serializable = false
 - indexSlot = AccountIndex
 - activityOutputName =
 - repeatCondition = (\$AccountIndex >= \$ParseXML-AccountsList/pfx:AccountsList/@C-ount) or (\$ParseXML-AccountsList/pfx:AccountsList/pfx:Account[\$AccountIndex]/pfx:N-ame =\$Start/pfx:Name)
 - accumulateOutput = false

3.2.1.1.6. GetAccountStateService

Section contains description of Process " GetAccountStateService.process " .

Process description:

Get and prepare input parameters for process GetAccountState. Them send request with AccountState.

MakeDoc CrossReference

Process definition:

Full process path: ProcessDefinitions/GetAccountState/GetAccountStateService.process

Diagram:



Process starter activity:

Name: **UserName SOAPEventSource**

- Property Name: **UserName SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetAccountState process*
 - Configuration:
 - service = pfx:GetAccountStateServicePort
 - wsdlNamespaceRoot = <http://xmlns.example.com/1171610171437/GetAccountStateOperationImpl>
 - operation = GetAccountStateOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/GetAccountState/GetAccountStateService
 - sharedChannel = [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 238

Process end activity:

Name: End

Activities:

Name: **AccountState SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetAccountState result*
- Configuration:
 - eventSource = UserName SOAPEventSource
- Input bindings:

Target	Source
/outputMessage / Account	[copy-of] \$GetAccountState/ns:Account

Name: **GetAccountState**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*

MakeDoc CrossReference

- Description: *Read informations about account from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetAccountState/GetAccountState.process](#) on page 209
- Input bindings:

Target	Source
/Name	\$UserName-SOAPEventSource/inputMessage/ns:Name

Transitions:

- From: **AccountState SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **GetAccountState** -To: **AccountState SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UserName SOAPEventSource** -To: **GetAccountState**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.7. GetObligator

Section contains description of Process " GetObligator.process " .

Source Library: " CalculateBonita "

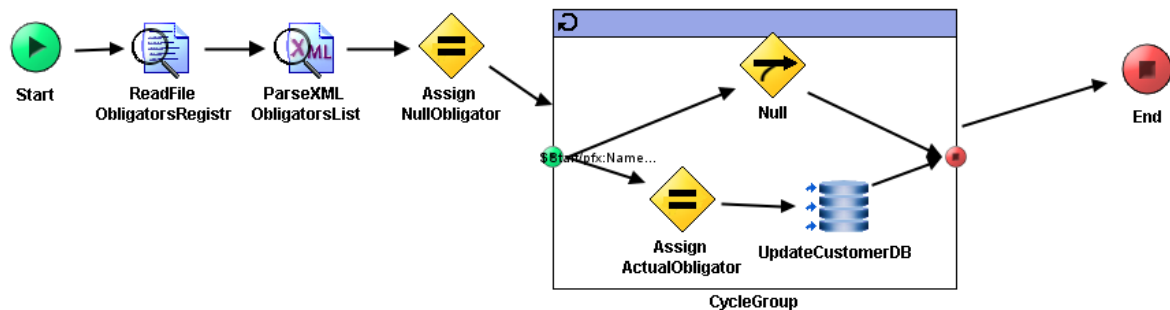
Process description:

Read informations about obligator loan from xml file

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligator.process

Diagram:



Process starter activity:

Name: Start

MakeDoc CrossReference

Description: *Start process with parameter Name (Pretender's name)*

Input Parameters:

- + root (Complex Typ-
 - - cust_id(xsd:int,required)
 - - **Name** on page 240 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - **Obligator** on page 240 (XML Element Ref-

Return bindings:

Target	Source
/ Obligator	[copy-of] \$Schema0/pfx:Obligator

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Obligator data when the Obligator name and input name are same*
- Configuration:
 - variableName = Schema0
- *Input bindings:*

Target	Source
/ Obligator[\$ObligatorIndex]	[copy-of] \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]

Name: **Assign NullObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Obligator strucure*
- Configuration:
 - variableName = Schema0
- *Input bindings:*

Target	Source
/Obligator/Name	""
/Obligator/Value	0
/Obligator/Problem	0

MakeDoc CrossReference

Target	Source
/Obligator/Refund	0

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *Do nothing*

Name: **ParseXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to ObligatorRegistr xsd schema*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - - [ObligatorsList](#) on page 240 (XML Element Ref-
- Input bindings:

Target	Source
/xmlString	\$ReadFile-ObligatorsRegistr/ns1:ReadActivity-OutputTextClass/fileContent/textContent

Name: **ReadFile ObligatorsRegistr**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text.*
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile

Name: **UpdateCustomerDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
 - statement = UPDATE CUSTOMER SET OBLIGATOR = ? WHERE CUST_ID = ?
 - Prepared_Param_DataType

MakeDoc CrossReference

- parameter
 - parameterName = obligator_name
 - dataType = VARCHAR
- parameter
 - parameterName = customer_id
 - dataType = INTEGER
- *Input bindings:*

Target	Source
/jdbcUpdateActivityInput/obligator_name	\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name
/jdbcUpdateActivityInput/customer_id	\$Start/root/cust_id

Transitions:

- From: **Assign ActualObligator** -To: **UpdateCustomerDB**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Assign NullObligator** -To: **CycleGroup**
 - Label:
 - Condition: *Success*
 - Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Null** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML ObligatorsList** -To: **Assign NullObligator**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile ObligatorsRegistr** -To: **ParseXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile ObligatorsRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateCustomerDB** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Assign ActualObligator**
 - Label:
 - Condition: $\$Start/pfx:Name = \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name$
 - Description:

MakeDoc CrossReference

- From: **start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = repeat
 - serializable = false
 - indexSlot = ObligatorIndex
 - activityOutputName =
 - repeatCondition = (\$ObligatorIndex >= \$ParseXML-ObligatorsList/pfx:ObligatorsList/@Count) or (\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name =\$Start/pfx:Name)
 - accumulateOutput = false

3.2.1.1.8. GetObligatorService

Section contains description of Process " GetObligatorService.process " .

Source Library: " CalculateBonita "

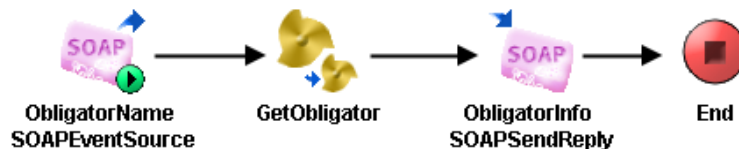
Process description:

Ensure SOAP I/O operation for GetObligator process.

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligatorService.process

Diagram:



Process starter activity:

Name: ObligatorName SOAPEventSource

- Property Name: **ObligatorName SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetObligator process*
 - Configuration:
 - service = pfx:GetObligatorServicePort
 - wsdlNamespaceRoot = *http://xmlns.example.com/1171360277608/GetObligatorService-OperationImpl*
 - operation = *GetObligatorServiceOperation*
 - portAddressPrefix =
 - operationStyle = document

MakeDoc CrossReference

- soapUse = literal
- embedWsdComponents = true
- embedSchemaComponents = true
- soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
- sharedChannel = [/SharedConnections/CalculateBonitaSOAPHTTPConnection.shared-http](#) on page 238

Process end activity:

Name: End

Activities:

Name: **GetObligator**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Read informations about obligator loan from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 215
- Input bindings:

Target	Source
/Name	\$ObligatorName-SOAPEventSource/inputMessage/ns:Name

Name: **ObligatorInfo SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetObligator result*
- Configuration:
 - eventSource = ObligatorName SOAPEventSource
- Input bindings:

Target	Source
/outputMessage / Obligator	[copy-of] \$GetObligator/ns:Obligator

Transitions:

- From: **GetObligator** -To: **ObligatorInfo SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorInfo SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorName SOAPEventSource** -To: **GetObligator**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.9. CreateAccounts

MakeDoc CrossReference

Section contains description of Process " CreateAccounts.process " .

Process description:

Create default basic Accounts xml file

Process definition:

Full process path: ProcessDefinitions/XMLCreator/CreateAccounts.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **RenderXML Accounts**

- Type: *com.tibco.plugin.xml.XMLRendererActivity*
- Resource Type: *ae.activities.XMLRendererActivity*
- Description:
- *Configuration:*
 - renderAsText = text
 - validateInput = true
 - renderDefaultPrefix = true
 - textEncoding = UTF-8
 - term
 - - [AccountsList](#) on page 239 (XML Element Ref-
- *Input bindings:*

Target	Source
/AccountsList	1
/AccountsList/Account/Number	123456789
/AccountsList/Account/Name	"Jan Novak"
/AccountsList/Account/Value	1545738
/AccountsList/Account/MonthIncrement	75000
/AccountsList/Account/Password	"key"

Name: **WriteFile Accounts**

MakeDoc CrossReference

- Type: *com.tibco.plugin.file.FileWriteActivity*
- Resource Type: *ae.activities.FileWriteActivity*
- Description:
- *Configuration:*
 - encoding = text
 - compressFile = None
- *Input bindings:*

Target	Source
/WriteActivityInputTextClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultAccountsFile
/WriteActivityInputTextClass/textContent	\$RenderXML-Accounts/xmlString

Transitions:

- From: **RenderXML Accounts** -To: **WriteFile Accounts**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **RenderXML Accounts**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WriteFile Accounts** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.1.10. CreateObligatorsRegistr

Section contains description of Process " CreateObligatorsRegistr.process " .

Source Library: " CalculateBonita "

Process description:

Create default basic ObligatorRegistr xml file

Process definition:

Full process path: ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process*

MakeDoc CrossReference

Process end activity:

Name: End

Activities:

Name: **RenderXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLRendererActivity*
- Resource Type: *ae.activities.XMLRendererActivity*
- Description: *Render string in XML format according to ObligatorsRegistr XSD schema*
- Configuration:
 - renderAsText = text
 - validateInput = true
 - renderDefaultPrefix = true
 - textEncoding = UTF-8
 - term
 - - [ObligatorsList](#) on page 240 (XML Element Ref-
- *Input bindings:*

Target	Source
/ObligatorsList	1
/ObligatorsList/Obligator/Name	"Jan Novak"
/ObligatorsList/Obligator/Value	100000
/ObligatorsList/Obligator/Problem	0
/ObligatorsList/Obligator/Refund	5000

Name: **WriteFile ObligatorRegistr**

- Type: *com.tibco.plugin.file.FileWriteActivity*
- Resource Type: *ae.activities.FileWriteActivity*
- Description: *Save rendered xml string as file*
- Configuration:
 - encoding = text
 - compressFile = None
- *Input bindings:*

Target	Source
/WriteActivityInputTextClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile
/WriteActivityInputTextClass/textContent	RenderXML-ObligatorsList/xmlString

Transitions:

- From: **RenderXML ObligatorsList** -To: **WriteFile ObligatorRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **RenderXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **WriteFile ObligatorRegistr** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.1.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project AccountState.

3.2.1.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

MakeDoc CrossReference

3.2.1.2.2. corba

Section contains description of AE Schema "corba.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float
long	long	java.lang.Integer
longlong	longlong	java.lang.Long
octet	octet	java.lang.Byte
short	short	java.lang.Short
string	string	java.lang.String
ulonglong	ulonglong	java.lang.Long
ulong	ulong	java.lang.Long
ushort	ushort	java.lang.Integer
wchar	wchar	java.lang.Character
wstring	wstring	java.lang.String

3.2.1.2.3. java

Section contains description of AE Schema "java.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float

MakeDoc CrossReference

Scalar Name	Type	Java Class
int	int	java.lang.Integer
long	long	java.lang.Long
short	short	java.lang.Short
string	string	java.lang.String

3.2.1.2.4. sql

Section contains description of AE Schema "sql.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
BIGINT	BIGINT	java.lang.Long
BIT	BIT	java.lang.Boolean
DATE	DATE	java.sql.Date
DOUBLE PRECISION	DOUBLE PRECISION	java.lang.Double
FLOAT	FLOAT	java.lang.Float
INTEGER	INTEGER	java.lang.Integer
LONGVARBINARY	LONGVARBINARY	java.lang.Byte[]
LONGVARCHAR	LONGVARCHAR	java.lang.String
REAL	REAL	java.lang.Float
SMALLINT	SMALLINT	java.lang.Short
TIMESTAMP	TIMESTAMP	java.sql.Timestamp
TIME	TIME	java.sql.Time
TINYINT	TINYINT	java.lang.Short
VARBINARY	VARBINARY	java.lang.Byte[]
VARCHAR	VARCHAR	java.lang.String

3.2.1.2.5. CalculateBonitaAESchema

Section contains description of AE Schema "CalculateBonitaAESchema.aeschema"

Source Library: "CalculateBonita"

MakeDoc CrossReference

AE Schema Description:

CalculateBonita AESchema for EMS communication Class for calculated result Class for input parameters

Classes:

Class name: *InputParameters*

Attributes:

- **MonthIncrement**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 224
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 224
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 224
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 224

Class name: *PretenderBonita*

Attributes:

- **Bonita**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 224
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224

3.2.1.2.6. baseDocument

Section contains description of AE Schema "baseDocument.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Classes:

Class name: MAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 228

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 224

Class name: MBusinessDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseBusinessDocument](#) on page 229

Attributes:

- **DataSection**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae/baseDocument.aeschema#sequence.sequence\[MDataSection\]](#) on page 231

Class name: MDataSection

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 224
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224

Class name: aeAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 228

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 224

Class name: baseAdvisoryDocument

Attributes:

- **Analysis**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 224

MakeDoc CrossReference

- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **ApplicationInstanceId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **Class**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 224
- **Description**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **Referenceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **Severity**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224
- **Subject**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224

Class name: baseBusinessDocument

Attributes:

- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 224
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224

MakeDoc CrossReference

- **ApplicationInstanceId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **ComponentId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **ConfirmCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 224
- **Encrypted**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 224
- **ErrorAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **LotEnd**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 224
- **LotId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **LotItem**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **ReferencId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **ReplyAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 224
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224

MakeDoc CrossReference

- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 224

Sequences:

- **sequence[MDataSection]**
 - **Element Type:** [/AESchemas/ae/baseDocument.aeschema#class.MDataSection](#) on page 228
 - **Maximum Length:**

3.2.1.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project AccountState.

3.2.1.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

Source Library: " CalculateBonita, envDL "

- **Name:** AccountStateJMSQueueName
 - **Value:** BANK.ACCOUNTSTATE.BONITAValue
- **Name:** AccountStateServiceEndpointURL
 - **Value:** http://localhost:9998/ProcessDefinitions/GetAccountState/GetAccountStateService
- **Name:** CalculateBonitaHTTPSOAPPport
 - **Value:** 9997
- **Name:** CalculateBonitaJMSQueueName
 - **Value:** BANK.CALCULATEBONITA.REQUEST
- **Name:** CalculateBonitaJNDIContextFactory
 - **Value:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Name:** CalculateBonitaJNDIContextURL
 - **Value:** tibjmsnaming://localhost:7222
- **Name:** DefaultAccountsFile
 - **Value:** X:\MakeDoc\demo\trialBE\trialProjects\GrantingCredit\XML\Accounts.xml
- **Name:** DefaultObligatorsRegistrFile
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
- **Name:** Deployment
 - **Value:** AccountState
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV
- **Name:** GetObligatorServiceEndpointURL
 - **Value:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService
- **Name:** HTTPSOAPPport
 - **Value:** 9998
- **Name:** IOHTTPPort
 - **Value:** 9999
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243

MakeDoc CrossReference

3.2.1.3.2. defaultVars/jdbc

Section contains description of Global Variables " defaultVars/jdbc "

Source Library: " CalculateBonita "

- **Name:** password
 - **Value:** *****
- **Name:** sid
 - **Value:** ACCOUNTS
- **Name:** url_port
 - **Value:** 10.246.4.34:1521
- **Name:** user
 - **Value:** dbuser

3.2.1.3.3. defaultVars/jdbcTIBCO/database

Section contains description of Global Variables " defaultVars/jdbcTIBCO/database "

- **Name:** password
 - **Value:** *****
- **Name:** sid
 - **Value:** TIBCO
- **Name:** url_port
 - **Value:** 10.246.4.34:1521
- **Name:** user
 - **Value:** tibcouser

3.2.1.4. WSDLs

Chapter contains description of BusinessWorks WSDLs from project AccountState.

3.2.1.4.1. GetAccountStateAbstractWSDL

Section contains description of WSDL Schema "GetAccountStateAbstractWSDL.wsdl"

Service:

Documentation:

Namespaces:

- xmlns: - http://schemas.xmlsoap.org/wsdl/
- xmlns: ns - http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd
- xmlns: tns - http://xmlns.example.com/1171610171437
- xmlns: xml - http://www.w3.org/XML/1998/namespace
- xmlns: xsd - http://www.w3.org/2001/XMLSchema

Types:

Port configuration:

Empty

Operations:

- **Name:** GetAccountStateOperation
 - **Parameters:**
 - **Input:** [tns:GetAccountStateServiceInputMessage](#) on page 233

MakeDoc CrossReference

- **Output:** [tns:GetAccountStateServiceOutputMessage](#) on page 233

Messages:

- **Name:** GetAccountStateServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 232
 - **Part Name:** part1
- **Name:** GetAccountStateServiceOutputMessage
 - **Part Element:** [ns:Account](#) on page 232
 - **Part Name:** part1

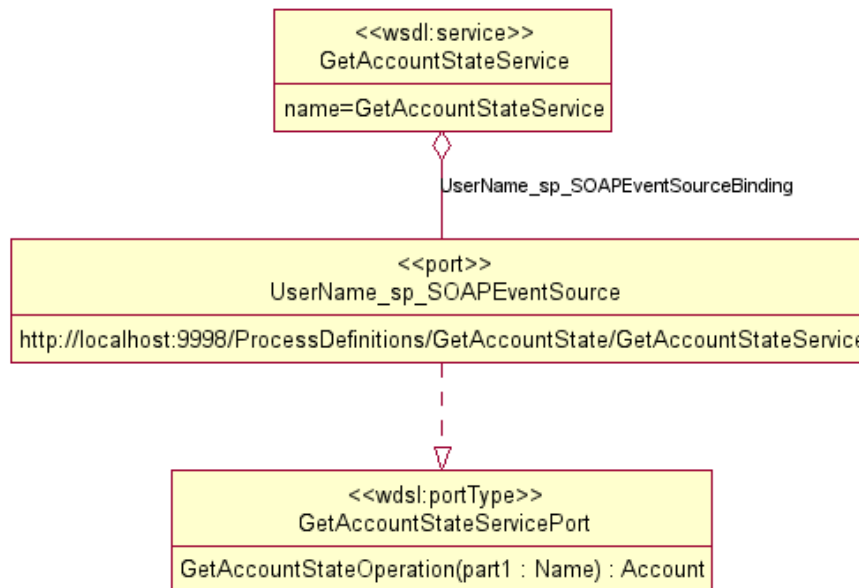
3.2.1.4.2. GetAccountStateConcreteWSDL

Section contains description of WSDL Schema "GetAccountStateConcreteWSDL.wsdl"

Service: GetAccountStateService

Documentation:

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171610171437/GetAccountStateOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd>

- schema
 - ns0 : Account
 - ns0 : AccountsList
 - ns0 : MonthIncrement - xs:long
 - ns0 : Name - xs:string

MakeDoc CrossReference

- ns0 : Number - xs:string
- ns0 : Password - xs:string
- ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:UserName_sp_SOAPEventSourceBinding
- **Name:** UserName_sp_SOAPEventSource
- **Soap Address:** http://localhost:9998/ProcessDefinitions/GetAccountState/GetAccountStateService

Operations:

- **Name:** GetAccountStateOperation
 - **Parameters:**
 - **Input:** [tns:GetAccountStateServiceInputMessage](#) on page 234
 - **Output:** [tns:GetAccountStateServiceOutputMessage](#) on page 234

Messages:

- **Name:** GetAccountStateServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 233
 - **Part Name:** part1
- **Name:** GetAccountStateServiceOutputMessage
 - **Part Element:** [ns0:Account](#) on page 233
 - **Part Name:** part1

3.2.1.4.3. GetObligatorServiceAbstractWSDL

Section contains description of WSDL Schema "GetObligatorServiceAbstractWSDL.wsdl"

Source Library: " CalculateBonita "

Service:

Documentation:

Namespaces:

- xmlns: - http://schemas.xmlsoap.org/wsdl/
- xmlns: ns - http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd
- xmlns: tns - http://xmlns.example.com/1171360277608
- xmlns: xml - http://www.w3.org/XML/1998/namespace
- xmlns: xsd - http://www.w3.org/2001/XMLSchema

Types:

Port configuration:

Empty

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 234
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 234

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 234
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage

MakeDoc CrossReference

- **Part Element:** [ns:Obligator](#) on page 234
- **Part Name:** part1

3.2.1.4.4. GetObligatorServiceConcreteWSDL

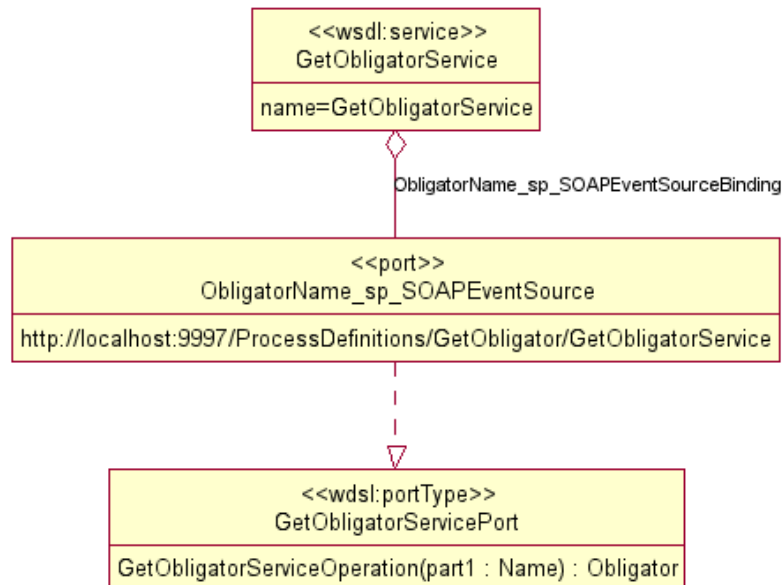
Section contains description of WSDL Schema "GetObligatorServiceConcreteWSDL.wsdl"

Source Library: " CalculateBonita "

Service: GetObligatorService

Documentation:

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171360277608/GetObligatorServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>

- schema
 - ns0 : Name - xs:string
 - ns0 : Obligator
 - ns0 : ObligatorsList
 - ns0 : Problem - xs:boolean
 - ns0 : Refund - xs:long
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:ObligatorName_sp_SOAPEventSourceBinding

MakeDoc CrossReference

- **Name:** ObligatorName_sp_SOAPEventSource
- **Soap Address:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 236
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 236

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 235
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns0:Obligator](#) on page 235
 - **Part Name:** part1

3.2.1.5. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project AccountState.

3.2.1.5.1. CalculateBonitaEMSConnection

Section contains description of JMS Connection " CalculateBonitaEMSConnection "

Source Library: " CalculateBonita "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

EMS connection for input parameters and output result of CalculateBonita library

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	%%CalculateBonitaJNDIContextFactory%%
JNDI Context URL:	%%CalculateBonitaJNDIContextURL%%
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

3.2.1.6. Shared JDBC Connections

Chapter contains description of BusinessWorks Shared JDBC Connections from project AccountState.

MakeDoc CrossReference

3.2.1.6.1. SharedTibco

Section contains description of Shared JDBC " SharedTibco.sharedjdbc "

Source Library: " CalculateBonita "

Resource type: ae.shared.JDBCSharedResource

JDBC description:

No description

JDBC configuration:

Name	Value
driver	tibcosoftwareinc.jdbc.oracle.OracleDriver
maxConnections	120
loginTimeout	0
connectionType	JDBC
UseSharedJndiConfig	false
location	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port% %;SID=%%jdbc/sid%%
user	%%jdbc/user%%
password	%%jdbc/password%%

3.2.1.6.2. Tibco

Section contains description of Shared JDBC " Tibco.sharedjdbc "

Resource type: ae.shared.JDBCSharedResource

JDBC description:

No description

JDBC configuration:

Name	Value
driver	tibcosoftwareinc.jdbc.oracle.OracleDriver
maxConnections	120
loginTimeout	0
connectionType	JDBC
UseSharedJndiConfig	false

MakeDoc CrossReference

Name	Value
location	jdbc:tibcosoftwareinc:oracle://%%jdbcTIBCO/database/url_port%%;SID=%%jdbcTIBCO/database/sid%%
user	%%jdbcTIBCO/database/user%%
password	%%jdbcTIBCO/database/password%%

3.2.1.7. Shared HTTP Connections

Chapter contains description of BusinessWorks Shared HTTP Connections from project AccountState.

3.2.1.7.1. CalculateBonitaSOAPHTTPConnection

Section contains description of Shared HTTP Resource " CalculateBonitaSOAPHTTPConnection.shared-http "

Source Library: " CalculateBonita "

HTTP description:

Connection for HTTP SOAP communication with GetObligator process Connection for HTTP SOAP communication with GetObligator process

HTTP configuration:

Name	Value
Host	localhost
Port	%%CalculateBonitaHTTPSOAPPort%%

3.2.1.7.2. IOHTTPConnection

The File, which was made as result of transformation by DITA, isn't valid against DTD schema. That is why it was replaced by this file.

3.2.1.7.3. SOAPHTTPConnection

Section contains description of Shared HTTP Resource " SOAPHTTPConnection.sharedhttp "

HTTP description:

Connection for HTTP SOAP communication with GetAccountState process

HTTP configuration:

Name	Value
serverType	Tomcat
Host	localhost

MakeDoc CrossReference

Name	Value
Port	%%HTTPSOAPPport%%

Connection properties:

Name	Value	Default value
maxPostSize (bytes)	'	2097152
maxSavePostSize (bytes)	'	4096
uriEncoding	'	'
acceptCount	'	'
compressableMimeType	'	text/html,text/xml,text/plain
compression	'	off
connectionTimeOut (ms)	'	60000

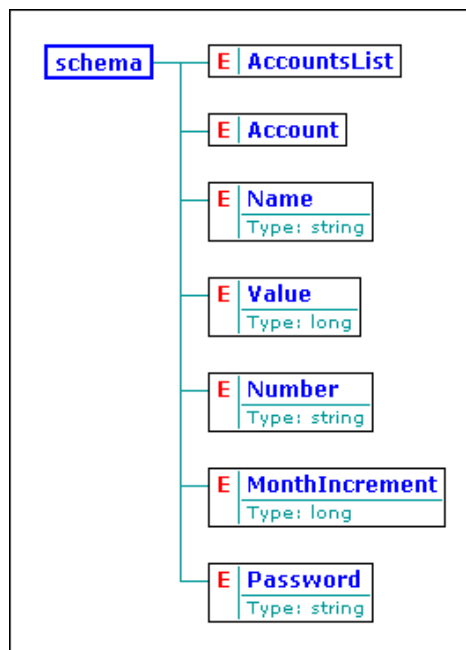
3.2.1.8. XSD Schemas

Chapter contains description of XSD Schemas from project AccountState.

3.2.1.8.1. AccountsXSD

Section contains description of XSD Schema "AccountsXSD.xsd"

Diagram:



Attributes

- targetNames <http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd>
- eleme qualified

MakeDoc CrossReference

- *attribu unqualified*

Overview

Elements

- [AccountsList](#) on page 240
- [Account](#) on page 240
- [Name](#) on page 240
- [Value](#) on page 240
- [Number](#) on page 240
- [MonthIncrement](#) on page 240
- [Password](#) on page 240

Detail

element AccountsList

- element ref [Account](#) on page 240 , *maxOccurs unbounded*
- attribute Count type *xs:string* , *use required*

element Account

- element ref [Number](#) on page 240
- element ref [Name](#) on page 240
- element ref [Value](#) on page 240
- element ref [MonthIncrement](#) on page 240
- element ref [Password](#) on page 240

element Name

- type *xs:string*

element Value

- type *xs:long*

element Number

- type *xs:string*

element MonthIncrement

- type *xs:long*

element Password

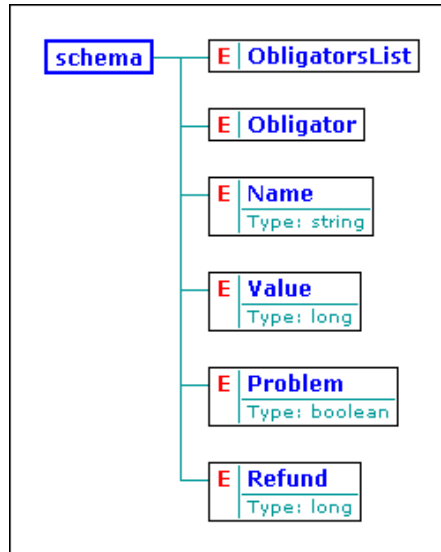
- type *xs:string*

3.2.1.8.2. ObligatorsRegistrXSD

Section contains description of XSD Schema "ObligatorsRegistrXSD.xsd"

MakeDoc CrossReference

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.-xsd>
- *eleme* *qualified*
- *attribu* *unqualified*

Overview

Elements

- [ObligatorsList](#) on page 241
- [Obligator](#) on page 241
- [Name](#) on page 241
- [Value](#) on page 241
- [Problem](#) on page 241
- [Refund](#) on page 241

Detail

element *ObligatorsList*

- element ref [Obligator](#) on page 241 , *maxOccurs* *unbounded*
- attribute *Count* type *xs:string* , *use* *required*

element *Obligator*

- element ref [Name](#) on page 241
- element ref [Value](#) on page 241
- element ref [Problem](#) on page 241
- element ref [Refund](#) on page 241

element *Name*

- type *xs:string*

element *Value*

- type *xs:long*

element *Problem*

- type *xs:boolean*

element *Refund*

- type *xs:long*

MakeDoc CrossReference

3.2.2. AccountState.ear

Chapter contains AccountState.ear's project documentation.

Modification time: 2012/09/17 20:54:29

No detailed description of project AccountState.ear available.

3.2.2.1. Processes

Chapter contains description of BusinessWorks Processes from project AccountState.ear.

3.2.2.1.1. AccountState

Section contains description of Process " AccountState.process " .

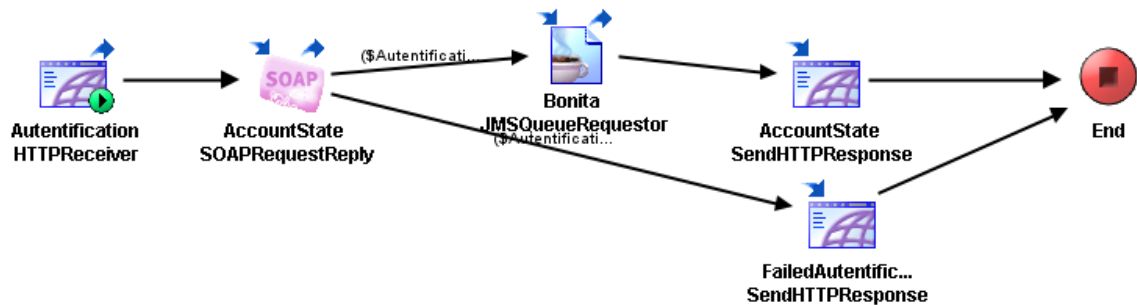
Process description:

Main communication process. Receive input parameters. Call CalculateBonita process and at the end send result.

Process definition:

Full process path: ProcessDefinitions/AccountState.process

Diagram:



Process starter activity:

Name: Autentication HTTPReceiver

- Property Name: **Autentication HTTPReceiver**
 - Type: *com.tibco.plugin.http.HTTPEventSource*
 - Resource Type: *httppalette.httpEventSource*
 - Description: *Receive input client autentification information from HTTP*
 - Configuration:
 - outputMode = String
 - defaultEncoding = ISO8859_1
 - inputOutputVersion = 5.3.0
 - newMimeSupport = true
 - sharedChannel = [/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 268
 - customField
 - row
 - attribute = Name

MakeDoc CrossReference

- attributeType = string
- attributeCard = required
- row
 - attribute = Password
 - attributeType = string
 - attributeCard = required
- Headers
 - + root (Complex Typ-
 - - Accept(xsd:string,optional)
 - - Accept-Charset(xsd:string,optional)
 - - Accept-Encoding(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Content-Length(xsd:string,optional)
 - - Connection(xsd:string,optional)
 - - Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)

Process end activity:

Name: End

Activities:

Name: **AccountState SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetAccountState process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx:GetAccountStateService
 - servicePort = UserName_sp_SOAPEventSource
 - operation = GetAccountStateOperation
 - soapAction = /ProcessDefinitions/GetAccountState/GetAccountStateService
 - endpointURL = %%AccountStateServiceEndpointURL%%
- Input bindings:

Target	Source
/inputMessage/Name	\$Autentification-HTTPReceiver/ProcessStarter-Output/parameters/Name

Name: **AccountState SendHTTPResponse**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description: *Send result as HTTP*
- Configuration:
 - closeConnection = true
 - eventSource = Autentification HTTPReceiver
 - Headers
 - + root (Complex Typ-
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)

MakeDoc CrossReference

- - Pragma(xsd:string,optional)
- - Location(xsd:string,optional)
- *Input bindings:*

Target	Source
/ResponseActivityInput/asciiContent	concat("<H1>Account state</H1>Account no: ", \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Number, " Name: ", \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name, " Value: ", \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Value, " Account status: ", (if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita <= 0) then "Basic" else if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita = 1) then "Normal" else if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita = 2) then "Bronze" else if(\$Bonita-JMSQueueRequestor/ns2:ActivityOutput/Body/pfx2:PretenderBonita/Bonita = 3) then "Silver" else "Gold"))

Name: **Bonita JMSQueueRequestor**

- Type: *com.tibco.plugin.jms.JMSQueueRequestReplyActivity*
- Resource Type: *ae.activities.JMSQueueRequestReplyActivity*
- Description: *JMS request on CalculateBonita process and get reply with result*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSConnection.sharedjmscon](#) on page 267
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - InDataxsdString
 - - **InputParameters** (XML Element Ref-)
 - OutDataxsdString
 - - **PretenderBonita** (XML Element Ref-)
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/ActivityInput/replyToQueue	concat(\$_globalVariables/ns1:GlobalVariables/ENV,\$_globalVariables/ns1:GlobalVariables/AccountStateJMSQueueName)
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/Body/InputParameters/Name	\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name
/ActivityInput/Body/InputParameters/Value	\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Value
/ActivityInput/Body/InputParameters/MonthIncrement	\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:MonthIncrement
/ActivityInput/Body/InputParameters/RealtyValue	0
/ActivityInput/Body/InputParameters/Refund	0

Name: **FailedAutentification SendHTTPResponse**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description: *Send message about failed autentification as HTTP*
- Configuration:
 - closeConnection = true
 - eventSource = Autentification HTTPReceiver
 - Headers
 - + root (Complex Typ-
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)
- Input bindings:

Target	Source
/ResponseActivityInput/asciiContent	"<H1>Autentification data failed</H1>"

Transitions:

- From: **AccountState SOAPRequestReply** -To: **Bonita JMSQueueRequestor**
 - Label:
 - Condition: (*\$Autentification-HTTPReceiver/ProcessStarterOutput/parameters/Name = \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name*) and (*\$Autentification-HTTPReceiver/ProcessStarterOutput/parameters/Password = \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Password*)
 - Description:
- From: **AccountState SOAPRequestReply** -To: **FailedAutentification SendHTTPResponse**
 - Label:
 - Condition: (*\$Autentification-HTTPReceiver/ProcessStarterOutput/parameters/Name != \$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Name*) or (*\$Autentificati-*

MakeDoc CrossReference

on-HTTPReceiver/ProcessStarterOutput/parameters/Password !=\$AccountState-SOAPRequestReply/outputMessage/ns:Account/ns:Password)

- Description:
- From: **AccountState SendHTTPResponse** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Autentification HTTPReceiver** -To: **AccountState SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Bonita JMSQueueRequestor** -To: **AccountState SendHTTPResponse**
 - Label:
 - Condition: *Success*
 - Description:
- From: **FailedAutentification SendHTTPResponse** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.2.1.2. CalculateBonita

Section contains description of Process " CalculateBonita.process " .

Process description:

Calculate pretender's bonita

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonita.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process with InputParameters structure*

Input Parameters:

- + InputParameters
 - - MonthIncrement(xsd:long,required)
 - - Value(xsd:long,required)
 - - RealtyValue(xsd:long,required)
 - - Problem(xsd:boolean,required)
 - - Loan(xsd:long,required)
 - - Refund(xsd:long,required)

MakeDoc CrossReference

Process end activity:

Name: End

Output Parameters:

- - Bonita(xsd:long,required)

Return bindings:

Target	Source
/Bonita	\$Schema0/Bonita + (if((\$Start/InputParameters/Problem = 1) and (\$Schema0/Bonita > 0))then -1 else 0) + (if(\$Start/InputParameters/Value >= 1000000)then floor(\$Start/InputParameters/Value div 1000000) else 0)

Process variables:

Schema: Schema0

- - Bonita(xsd:long,required)

Activities:

Name: **Assign Bonita**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Bonita calculation*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Bonita	if(\$Start/InputParameters/MonthIncrement < 10000) then 0 else if((((\$Start/InputParameters/RealtyValue * 0.7)< (-\$Start/InputParameters/Value))and (((-\$Start/InputParameters/Value) + \$Start/InputParameters/Loan)> 300000))then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 7000) then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 15000) then 1 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 30000) then 2 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 100000) then 3 else 4

Transitions:

- From: **Assign Bonita** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **Start** -To: **Assign Bonita**
 - Label:
 - Condition: *Success*
 - Description:

3.2.2.1.3. CalculateBonitaService

Section contains description of Process " CalculateBonitaService.process " .

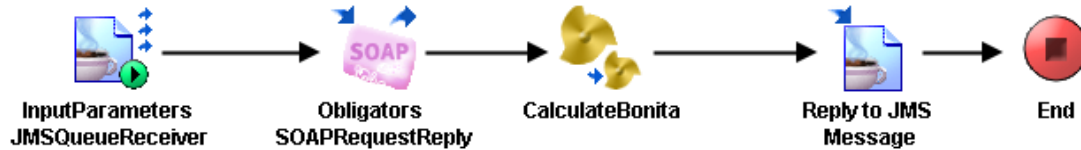
Process description:

Get and prepare input parameters for process CalculateBonita. Then send request with calculated bonita.

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description: *Get JMS message with CalculateBonita message selector and InputParameters*
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - selector = Part='CalculateBonita'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 267
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - OutDataxsdString
 - - **InputParameters** (XML Element Ref-

Process end activity:

Name: End

MakeDoc CrossReference

Activities:

Name: **CalculateBonita**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Calculate pretender's bonita from InputParameters and Obligator records*
- Configuration:
 - processName = [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 246
- Input bindings:

Target	Source
/InputParameters/MonthIncrement	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/MonthIncrement
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value
/InputParameters/RealtyValue	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyValue
/InputParameters/Problem	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Problem
/InputParameters/Loan	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Value
/InputParameters/Refund	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Refund + \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Obligators SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetObligator process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx2:GetObligatorService
 - servicePort = ObligatorName_sp_SOAPEventSource
 - operation = GetObligatorServiceOperation
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - endpointURL = %%GetObligatorServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- Input bindings:

Target	Source
/inputMessage/Name	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name

MakeDoc CrossReference

Name: **Reply to JMS Message**

- Type: *com.tibco.plugin.jms.JMSReplyActivity*
- Resource Type: *ae.activities.JMSReplyActivity*
- Description: *Send JMS reply with calculated bonita*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - EventSource = InputParameters JMSQueueReceiver
 - ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
 - InDataxsdString
 - - **PretenderBonita** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/PretenderBonita/Name	<i>[[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/PretenderBonita/Bonita	<i>\$CalculateBonita/Bonita</i>

Transitions:

- From: **CalculateBonita** -To: **Reply to JMS Message**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Obligators SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Obligators SOAPRequestReply** -To: **CalculateBonita**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Reply to JMS Message** -To: **End**
 - Label:

MakeDoc CrossReference

- Condition: *Success*
- Description:

3.2.2.1.4. GetAccountState

Section contains description of Process " GetAccountState.process " .

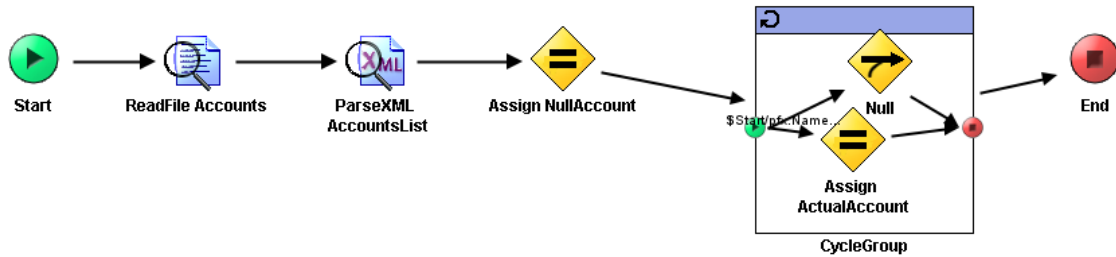
Process description:

Load AccountState of concrete user's account from xml file

Process definition:

Full process path: ProcessDefinitions/GetAccountState/GetAccountState.process

Diagram:



Process starter activity:

Name: Start

Description: *Start process with account owner name.*

Input Parameters:

- - [Name](#) on page 269 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - [Account](#) on page 269 (XML Element Ref-

Return bindings:

Target	Source
/ Account	[copy-of] \$Schema0/pfx:Account

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualAccount**

MakeDoc CrossReference

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Account data when the owner name and input name are same*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/ Account	[copy-of] \$ParseXML-AccountsList/pfx:AccountsList[\$AccountIndex]/pfx:Account

Name: **Assign NullAccount**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Account structure*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Account/Number	""
/Account/Name	""
/Account/Value	0
/Account/MonthIncrement	0
/Account/Password	""

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *Do nothing*

Name: **ParseXML AccountsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to Accounts xsd schema*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - - [AccountsList](#) on page 269 (XML Element Ref-
- Input bindings:

Target	Source
/xmlString	\$ReadFile-Accounts/ns1:ReadActivityOutputTextClass/fileContent/textContent

MakeDoc CrossReference

Name: **ReadFile Accounts**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text*
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultAccountsFile

Transitions:

- From: **Assign ActualAccount** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Assign NullAccount** -To: **CycleGroup**
 - Label:
 - Condition: *Success*
 - Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Null** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML AccountsList** -To: **Assign NullAccount**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile Accounts** -To: **ParseXML AccountsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile Accounts**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Assign ActualAccount**
 - Label:
 - Condition: $\$Start/pfx:Name = \$ParseXML-AccountsList/pfx:AccountsList/pfx:Account[\$AccountIndex]/pfx:Name$
 - Description:
- From: **start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = repeat
 - serializable = false
 - indexSlot = AccountIndex
 - activityOutputName =
 - repeatCondition = (\$AccountIndex >= \$ParseXML-AccountsList/pfx:AccountsList/@C-
ount) or (\$ParseXML-AccountsList/pfx:AccountsList/pfx:Account[\$AccountIndex]/pfx:N-
ame =\$Start/pfx:Name)
 - accumulateOutput = false

3.2.2.1.5. GetAccountStateService

Section contains description of Process " GetAccountStateService.process " .

Process description:

Get and prepare input parameters for process GetAccountState. Then send request with AccountState.

Process definition:

Full process path: ProcessDefinitions/GetAccountState/GetAccountStateService.process

Diagram:



Process starter activity:

Name: Username SOAPEventSource

- Property Name: **Username SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetAccountState process*
 - Configuration:
 - service = pfx:GetAccountStateServicePort
 - wsdlNamespaceRoot = http://xmlns.example.com/1171610171437/GetAccountStateOp-
erationImpl
 - operation = GetAccountStateOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdIComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/GetAccountState/GetAccountStateService

MakeDoc CrossReference

- sharedChannel = [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 268

Process end activity:

Name: End

Activities:

Name: **AccountState SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetAccountState result*
- Configuration:
 - eventSource = Username SOAPEventSource
- Input bindings:

Target	Source
/outputMessage / Account	[copy-of] \$GetAccountState/ns:Account

Name: **GetAccountState**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Read informations about account from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetAccountState/GetAccountState.process](#) on page 251
- Input bindings:

Target	Source
/Name	\$UserName-SOAPEventSource/inputMessage/ns:Name

Transitions:

- From: **AccountState SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **GetAccountState** -To: **AccountState SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UserName SOAPEventSource** -To: **GetAccountState**
 - Label:
 - Condition: *Success*
 - Description:

3.2.2.1.6. GetObligator

Section contains description of Process " GetObligator.process " .

MakeDoc CrossReference

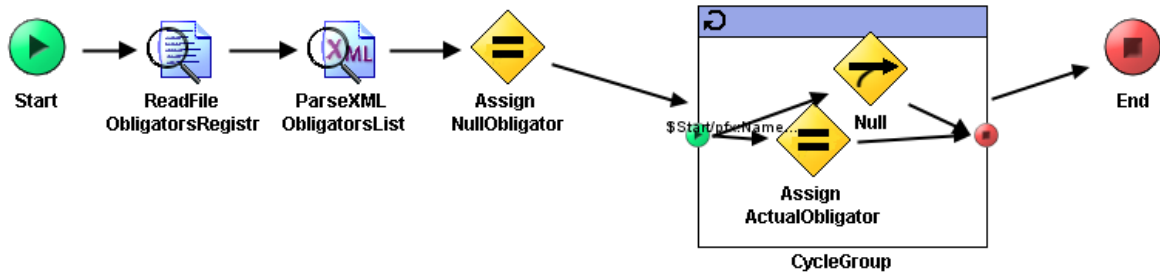
Process description:

Read informations about obligator loan from xml file

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligator.process

Diagram:



Process starter activity:

Name: Start

Description: *Start process with parameter Name (Pretender's name)*

Input Parameters:

- - **Name** on page 270 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - **Obligator** on page 270 (XML Element Ref-

Return bindings:

Target	Source
/ Obligator	[copy-of] \$Schema0/pfx:Obligator

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Obligator data when the Obligator name and input name are same*
- Configuration:
 - variableName = Schema0

MakeDoc CrossReference

- *Input bindings:*

Target	Source
/ Obligator[\$ObligatorIndex]	[copy-of] \$ParseXML-ObligatorsList/pfx:Obligat-orsList/pfx:Obligator[\$ObligatorIndex]

Name: **Assign NullObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Obligator strucure*
- Configuration:
 - variableName = Schema0
- *Input bindings:*

Target	Source
/Obligator/Name	""
/Obligator/Value	0
/Obligator/Problem	0
/Obligator/Refund	0

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *Do nothing*

Name: **ParseXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to ObligatorRegistr xsd schema*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - - [ObligatorsList](#) on page 270 (XML Element Ref-
- *Input bindings:*

Target	Source
/xmlString	\$ReadFile-ObligatorsRegistr/ns1:ReadActivity-OutputTextClass/fileContent/textContent

Name: **ReadFile ObligatorsRegistr**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text.*
- Configuration:

MakeDoc CrossReference

- encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile

Transitions:

- From: **Assign ActualObligator** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Assign NullObligator** -To: **CycleGroup**
 - Label:
 - Condition: *Success*
 - Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Null** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML ObligatorsList** -To: **Assign NullObligator**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile ObligatorsRegistr** -To: **ParseXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile ObligatorsRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Assign ActualObligator**
 - Label:
 - Condition: $\$Start/pfx:Name = \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name$
 - Description:
- From: **start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - *Configuration:*
 - groupType = repeat
 - serializable = false

MakeDoc CrossReference

- indexSlot = ObligatorIndex
- activityOutputName =
- repeatCondition = (\$ObligatorIndex >= \$ParseXML-ObligatorsList/pfx:ObligatorsList/@Count) or (\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name =\$Start/pfx:Name)
- accumulateOutput = false

3.2.2.1.7. GetObligatorService

Section contains description of Process " GetObligatorService.process " .

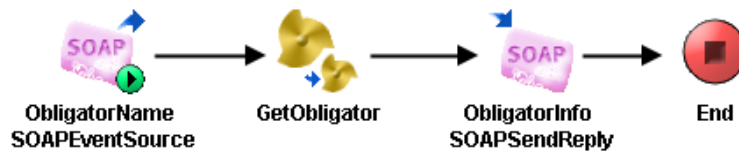
Process description:

Ensure SOAP I/O operation for GetObligator process.

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligatorService.process

Diagram:



Process starter activity:

Name: ObligatorName SOAPEventSource

- Property Name: **ObligatorName SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetObligator process*
 - Configuration:
 - service = pfx:GetObligatorServicePort
 - wsdlNamespaceRoot = <http://xmlns.example.com/1171360277608/GetObligatorService-OperationImpl>
 - operation = GetObligatorServiceOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - sharedChannel = [/SharedConnections/CalculateBonitaSOAPHTTPConnection.shared-http](#) on page 268

Process end activity:

Name: End

Activities:

Name: **GetObligator**

MakeDoc CrossReference

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Read informations about obligator loan from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 255
- Input bindings:

Target	Source
/Name	\$ObligatorName-SOAPEventSource/inputMessage/ns:Name

Name: **ObligatorInfo SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetObligator result*
- Configuration:
 - eventSource = ObligatorName SOAPEventSource
- Input bindings:

Target	Source
/outputMessage / Obligator	[copy-of] \$GetObligator/ns:Obligator

Transitions:

- From: **GetObligator** -To: **ObligatorInfo SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorInfo SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorName SOAPEventSource** -To: **GetObligator**
 - Label:
 - Condition: *Success*
 - Description:

3.2.2.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project AccountState.ear.

3.2.2.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

3.2.2.2.2. CalculateBonitaAESchema

Section contains description of AE Schema "CalculateBonitaAESchema.aeschema"

AE Schema Description:

CalculateBonita AESchema for EMS communication Class for calculated result Class for input parameters

Classes:

Class name: InputParameters

Attributes:

- **MonthIncrement**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 261

MakeDoc CrossReference

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 261
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 261
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 261
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 261

Class name: PretenderBonita

Attributes:

- **Bonita**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 261
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 261

3.2.2.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project AccountState.ear.

3.2.2.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

- **Name:** AccountStateJMSQueueName
 - **Value:** BANK.ACCOUNTSTATE.BONITAValue
- **Name:** AccountStateServiceEndpointURL
 - **Value:** http://localhost:9998/ProcessDefinitions/GetAccountState/GetAccountStateService
- **Name:** CalculateBonitaHTTPSOAPPport
 - **Value:** 9997
- **Name:** CalculateBonitaJMSQueueName
 - **Value:** BANK.CALCULATEBONITA.REQUEST
- **Name:** CalculateBonitaJNDIContextFactory
 - **Value:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Name:** CalculateBonitaJNDIContextURL
 - **Value:** tibjmsnaming://localhost:7222
- **Name:** DefaultAccountsFile
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XMLAccounts.xml
- **Name:** DefaultObligatorsRegistrFile

MakeDoc CrossReference

- **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
- **Name:** Deployment
 - **Value:** AccountState
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV
- **Name:** GetObligatorServiceEndpointURL
 - **Value:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService
- **Name:** HTTPSOAPPport
 - **Value:** 9998
- **Name:** IOHTTPPort
 - **Value:** 9999
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** MessageEncoding
 - **Value:** UTF-8

3.2.2.4. Archives

Chapter contains description of BusinessWorks Enterprise Archives from project AccountState.ear.

3.2.2.4.1. AccountState

Section contains description of Enterprise Archive " AccountState.mdearinfo "

Enterprise archive:

- **Archive name:** AccountState
- **Author:** PIKE Electronic
- **Version:** 9
- **Service settable global vars:**
- **File location:** *** ARCHIVE WAS RECONSTRUCTED FROM EAR's TIBCO.XML. ***
- **Description:**

3.2.2.5. WSDLs

Chapter contains description of BusinessWorks WSDLs from project AccountState.ear.

3.2.2.5.1. GetAccountStateAbstractWSDL

Section contains description of WSDL Schema "GetAccountStateAbstractWSDL.wsdl"

Service:

Documentation:

Namespaces:

- xmlns: - http://schemas.xmlsoap.org/wsdl/
- xmlns: ns - http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd
- xmlns: tns - http://xmlns.example.com/1171610171437
- xmlns: xml - http://www.w3.org/XML/1998/namespace

MakeDoc CrossReference

- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** GetAccountStateOperation
 - **Parameters:**
 - **Input:** [tns:GetAccountStateServiceInputMessage](#) on page 264
 - **Output:** [tns:GetAccountStateServiceOutputMessage](#) on page 264

Messages:

- **Name:** GetAccountStateServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 264
 - **Part Name:** part1
- **Name:** GetAccountStateServiceOutputMessage
 - **Part Element:** [ns:Account](#) on page 264
 - **Part Name:** part1

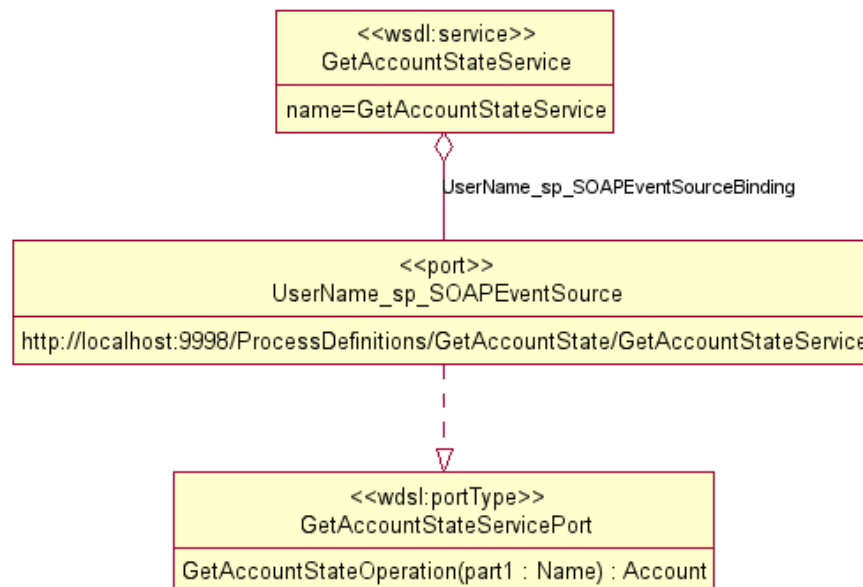
3.2.2.5.2. GetAccountStateConcreteWSDL

Section contains description of WSDL Schema "GetAccountStateConcreteWSDL.wsdl"

Service: GetAccountStateService

Documentation:

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171610171437/GetAccountStateOperationImpl>

MakeDoc CrossReference

- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd>

- schema
 - ns0 : Account
 - ns0 : AccountsList
 - ns0 : MonthIncrement - xs:long
 - ns0 : Name - xs:string
 - ns0 : Number - xs:string
 - ns0 : Password - xs:string
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:UserName_sp_SOAPEventSourceBinding
- **Name:** UserName_sp_SOAPEventSource
- **Soap Address:** <http://localhost:9998/ProcessDefinitions/GetAccountState/GetAccountStateService>

Operations:

- **Name:** GetAccountStateOperation
 - **Parameters:**
 - **Input:** [tns:GetAccountStateServiceInputMessage](#) on page 265
 - **Output:** [tns:GetAccountStateServiceOutputMessage](#) on page 265

Messages:

- **Name:** GetAccountStateServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 265
 - **Part Name:** part1
- **Name:** GetAccountStateServiceOutputMessage
 - **Part Element:** [ns0:Account](#) on page 265
 - **Part Name:** part1

3.2.2.5.3. GetObligatorServiceAbstractWSDL

Section contains description of WSDL Schema "GetObligatorServiceAbstractWSDL.wsdl"

Service:

Documentation:

Namespaces:

- xmlns: - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: ns - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: tns - <http://xmlns.example.com/1171360277608>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>
- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**

MakeDoc CrossReference

- **Input:** [tns:GetObligatorServiceInputMessage](#) on page 266
- **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 266

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 265
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns:Obligator](#) on page 265
 - **Part Name:** part1

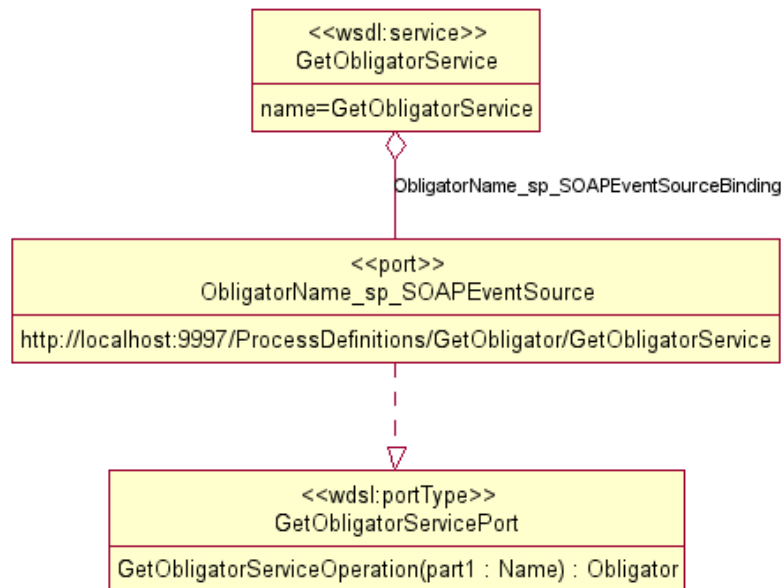
3.2.2.5.4. GetObligatorServiceConcreteWSDL

Section contains description of WSDL Schema "GetObligatorServiceConcreteWSDL.wsdl"

Service: GetObligatorService

Documentation:

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171360277608/GetObligatorServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>

- schema
 - ns0 : Name - xs:string
 - ns0 : Obligator
 - ns0 : ObligatorsList

MakeDoc CrossReference

- ns0 : Problem - xs:boolean
- ns0 : Refund - xs:long
- ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:ObligatorName_sp_SOAPEventSourceBinding
- **Name:** ObligatorName_sp_SOAPEventSource
- **Soap Address:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 267
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 267

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 266
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns0:Obligator](#) on page 266
 - **Part Name:** part1

3.2.2.6. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project AccountState.ear.

3.2.2.6.1. CalculateBonitaEMSConnection

Section contains description of JMS Connection " CalculateBonitaEMSConnection "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

EMS connection for input parameters and output result of CalculateBonita library

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	%%CalculateBonitaJNDIContextFactory%%
JNDI Context URL:	%%CalculateBonitaJNDIContextURL%%
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

MakeDoc CrossReference

3.2.2.7. Shared HTTP Connections

Chapter contains description of BusinessWorks Shared HTTP Connections from project AccountState.-ear.

3.2.2.7.1. CalculateBonitaSOAPHTTPConnection

Section contains description of Shared HTTP Resource " CalculateBonitaSOAPHTTPConnection.shared-http "

HTTP description:

Connection for HTTP SOAP communication with GetObligator process Connection for HTTP SOAP communication with GetObligator process Connection for HTTP SOAP communication with GetObligator process

HTTP configuration:

Name	Value
Host	localhost
Port	%%CalculateBonitaHTTPSOAPPort%%

3.2.2.7.2. IOHTTPConnection

Section contains description of Shared HTTP Resource " IOHTTPConnection.sharedhttp "

HTTP description:

HTTP connection for input/output communication of application. HTTP connection for input/output communication of application.

HTTP configuration:

Name	Value
Host	localhost
Port	%%IOHTTPPort%%

3.2.2.7.3. SOAPHTTPConnection

Section contains description of Shared HTTP Resource " SOAPHTTPConnection.sharedhttp "

HTTP description:

Connection for HTTP SOAP communication with GetAccountState process Connection for HTTP SOAP communication with GetAccountState process

MakeDoc CrossReference

HTTP configuration:

Name	Value
Host	localhost
Port	%%HTTPOAPPPort%%

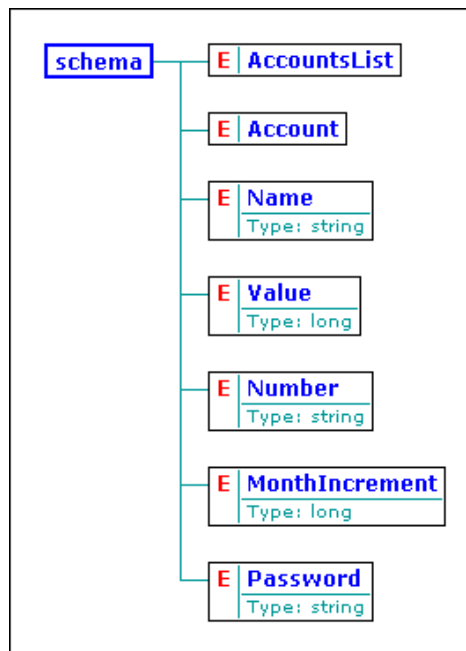
3.2.2.8. XSD Schemas

Chapter contains description of XSD Schemas from project AccountState.ear.

3.2.2.8.1. AccountsXSD

Section contains description of XSD Schema "AccountsXSD.xsd"

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/AccountState/SharedResources/Schema.xsd>
- *eleme qualified*
- *attribu unqualified*

Overview

Elements

- [AccountsList](#) on page 270
- [Account](#) on page 270
- [Name](#) on page 270
- [Value](#) on page 270
- [Number](#) on page 270
- [MonthIncrement](#) on page 270
- [Password](#) on page 270

MakeDoc CrossReference

Detail

element AccountsList

- element ref [Account](#) on page 270 , maxOccurs unbounded
- attribute Count type xs:string , use required

element Account

- element ref [Number](#) on page 270
- element ref [Name](#) on page 270
- element ref [Value](#) on page 270
- element ref [MonthIncrement](#) on page 270
- element ref [Password](#) on page 270

element Name

- type xs:string

element Value

- type xs:long

element Number

- type xs:string

element MonthIncrement

- type xs:long

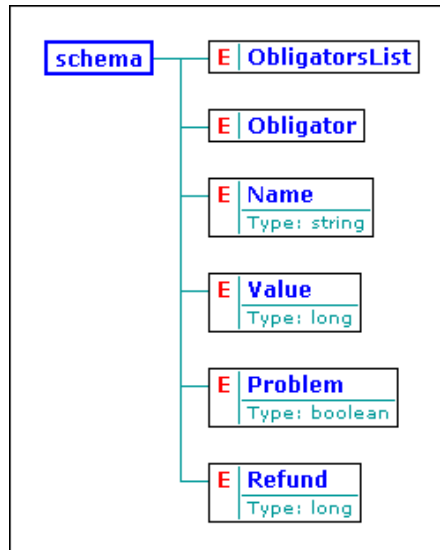
element Password

- type xs:string

3.2.2.8.2. ObligatorsRegistrXSD

Section contains description of XSD Schema "ObligatorsRegistrXSD.xsd"

Diagram:



Attributes

- targetNames <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.-xsd>
- eleme qualified
- attribu unqualified

MakeDoc CrossReference

Overview

Elements

- [ObligatorsList](#) on page 271
- [Obligator](#) on page 271
- [Name](#) on page 271
- [Value](#) on page 271
- [Problem](#) on page 271
- [Refund](#) on page 271

Detail

element ObligatorsList

- element ref [Obligator](#) on page 271 , maxOccurs unbounded
- attribute Count type `xs:string` , use required

element Obligator

- element ref [Name](#) on page 271
- element ref [Value](#) on page 271
- element ref [Problem](#) on page 271
- element ref [Refund](#) on page 271

element Name

- type `xs:string`

element Value

- type `xs:long`

element Problem

- type `xs:boolean`

element Refund

- type `xs:long`

MakeDoc CrossReference

3.2.3. Appraisal

Chapter contains Appraisal's project documentation.

Modification time: 2012/06/12 11:29:49

This application gets information about a realty and send this information to one of appraisers (choose momentarily the least busy one). The price of the realty is then sent in EMS message.

3.2.3.1. Processes

Chapter contains description of BusinessWorks Processes from project Appraisal.

3.2.3.1.1. envDLEmptyProcess

Section contains description of Process " envDLEmptyProcess.process " .

Source Library: " envDL "

Process description:

No description

Process definition:

Full process path: envDLEmptyProcess.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description:

Transitions:

- From: **Null** -To: **End**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **Start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

3.2.3.1.2. ProcessRequest1

Section contains description of Process " ProcessRequest1.process " .

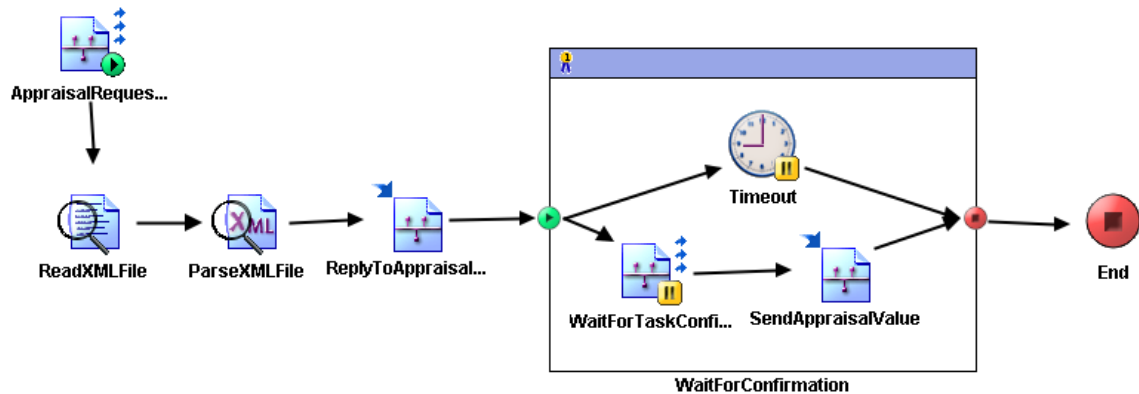
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser1/ProcessRequest1.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true
 - wantsRawRVObjectForOutput = false
 - subject = %%ENV%%.%%AppraisalRequestSubject%%
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 303
 - xsdString
 - - **ApprRequest** (XML Element Ref-

MakeDoc CrossReference

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- Input bindings:

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile1

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - replySubject = *\$AppraisalRequestSub/ActivityOutput/body/replySubj*
 - xsdString
 - - **ApprReply** (XML Element Ref)
- Input bindings:

MakeDoc CrossReference

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr1ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue1

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- Input bindings:

Target	Source
/SleepInputSchema/IntervalInMillisec	20000

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*

MakeDoc CrossReference

- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr1ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 303
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- Groups:*
 - Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.3.1.3. ProcessRequest2

Section contains description of Process " ProcessRequest2.process " .

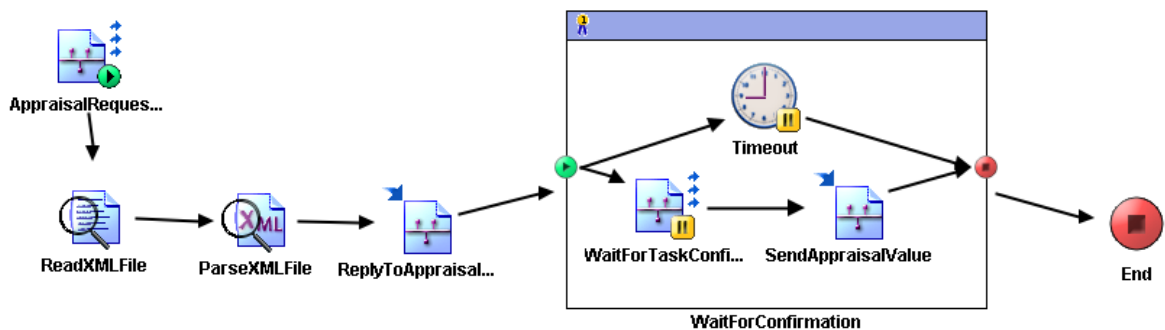
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser2/ProcessRequest2.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true
 - wantsRawRVObjectForOutput = false
 - subject = %%ENV%%.%%AppraisalRequestSubject%%
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 303

MakeDoc CrossReference

- xsdString
 - - **ApprRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- *Input bindings:*

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile2

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = AppraisalRequestSub
 - replySubject = *\$AppraisalRequestSub/ActivityOutput/body/replySubj*
 - xsdString
 - - **ApprReply** (XML Element Ref-
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr2ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue2

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- Input bindings:

Target	Source
/SleepInputSchema/IntervalInMillisec	15000

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*

MakeDoc CrossReference

- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr2ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 303
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- Groups:*
 - Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.3.1.4. ProcessRequest3

Section contains description of Process " ProcessRequest3.process " .

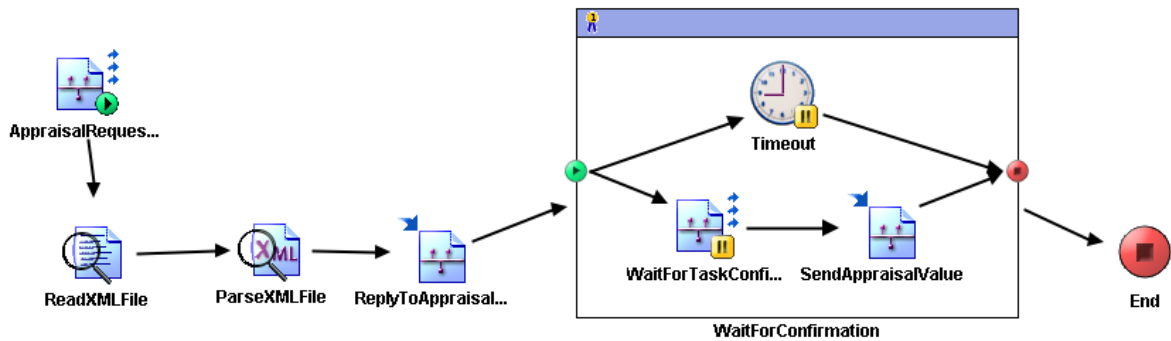
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser3/ProcessRequest3.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true
 - wantsRawRVObjectForOutput = false
 - subject = %%ENV%%.%%AppraisalRequestSubject%%
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 303

MakeDoc CrossReference

- xsdString
 - - **ApprRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- *Input bindings:*

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile3

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = AppraisalRequestSub
 - replySubject = *\$AppraisalRequestSub/ActivityOutput/body/replySubj*
 - xsdString
 - - **ApprReply** (XML Element Ref-
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr3ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue3

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- Input bindings:

Target	Source
/SleepInputSchema/IntervalInMillisec	15000

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*

MakeDoc CrossReference

- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr3ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 303
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- Groups:*
 - Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.3.1.5. PublishAppraisalRequest

Section contains description of Process " PublishAppraisalRequest.process " .

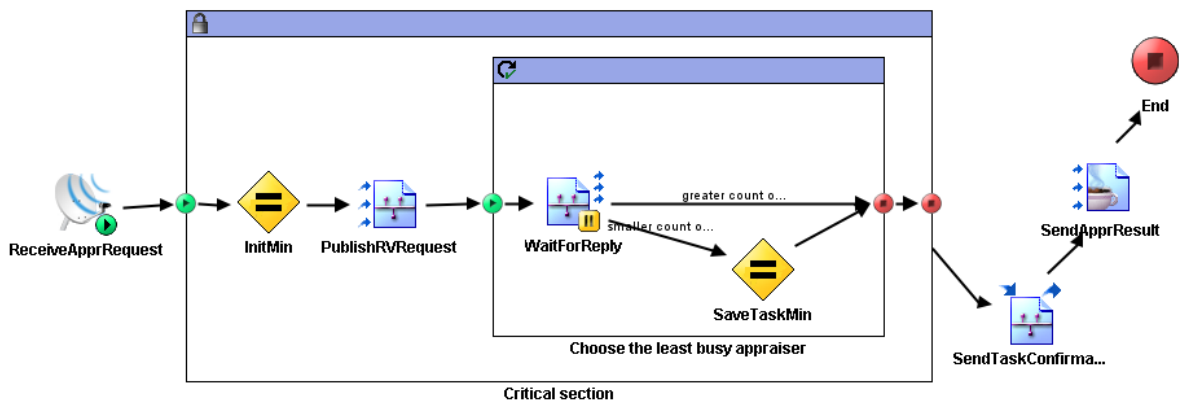
Process description:

publish appraisal request

Process definition:

Full process path: ProcessDefinitions/BankService/PublishAppraisalRequest.process

Diagram:



Process starter activity:

Name: ReceiveApprRequest

- Property Name: **ReceiveApprRequest**
 - Type: *com.tibco.be.bw.plugin.BEReceiveEvent*
 - Resource Type: *ae.activities.BEReceiveEvent*
 - Description: *receive request for appraisal*
 - Configuration:
 - eventRef = [/pawn/Events/appraisalRequest.event](#) on page 309

Process end activity:

Name: End

Process variables:

Schema: taskMin

MakeDoc CrossReference

- + root (Complex Type)
 - confirm_subject(xsd:string,required)
 - value(xsd:int,required)

Activities:

Name: **InitMin**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *init taskMin process variable*
- Configuration:
 - variableName = taskMin
- Input bindings:

Target	Source
/root/confirm_subject	""
/root/value	1000000

Name: **PublishRVRequest**

- Type: *com.tibco.plugin.tibrv.RVPubActivity*
- Resource Type: *ae.rvpalette.RVPubActivity*
- Description: *publish RV request for appraisal*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 303
 - subject = %%ENV%%.%%AppraisalRequestSubject%%
 - xsdString
 - **ApprRequest** (XML Element Ref-)
- Input bindings:

Target	Source
/ActivityInput/body/replySubj	concat(\$_globalVariables/ns:GlobalVariables/ENV,".",\$_globalVariables/ns:GlobalVariables/AppraisalReplySubject)

Name: **SaveTaskMin**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *save appraiser with minimal task count*
- Configuration:
 - variableName = taskMin
- Input bindings:

Target	Source
/root/confirm_subject	\$WaitForReply/ActivityOutput/body/confirmSubj
/root/value	\$WaitForReply/ActivityOutput/body/tasksNumber

MakeDoc CrossReference

Name: **SendApprResult**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description: *send appraisal value to examination service*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%QueueApprResult%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304
 - ApplicationProperties =
 - InDataxsdString
 - - **ApprResult** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityOutput/	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$SendTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil</i>
/ActivityInput/Body/ApprResult/customerName	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/customerName > \$SendTaskConfirmation/ActivityOutput/body/customerName</i>
/ActivityInput/	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/realtyValue > [copy-of] \$SendTaskConfirmation/ActivityOutput/body/realtyValue/@xsi:nil</i>
/ActivityInput/Body/ApprResult/realtyValue	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/realtyValue > \$SendTaskConfirmation/ActivityOutput/body/realtyValue</i>

Name: **SendTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVRequestActivity*
- Resource Type: *ae.rvpalette.RVRequestActivity*
- Description: *send confirmation and details for appraisal then wait for reply including appraisal result*
- Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true
 - wantsXMLCompliantFieldNamesOutput = true
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 303

MakeDoc CrossReference

- subject = *\$taskMin/root/confirm_subject*
- inputXsdString
 - - **ApprDetails** (XML Element Ref-
- outputXsdString
 - - **ApprResult** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/subject	<i>\$taskMin/root/confirm_subject</i>
/ActivityInput/replySubject	<i>concat(\$_globalVariables/ns:GlobalVariables/ENV, ".", \$_globalVariables/ns:GlobalVariables/AppraisalResultSubject)</i>
/ActivityInput/body/customerName/value-of	<i>when ? ex-ists(\$-e-c-eiveApp-quest/ns4:-</i>
/ActivityInput/body/realtyDetails/value-of	<i>when ? ex-ists(\$-e-c-eiveApp-quest/ns4:-</i>

Name: **WaitForReply**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*
- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for replies from appraisers*
- *Configuration:*
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%AppraisalReplySubject%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 303
 - *xsdString*
 - - **ApprReply** (XML Element Ref-

Transitions:

- From: **Choose the least busy appraiser** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Critical section** -To: **SendTaskConfirmation**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **InitMin** -To: **PublishRVRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **PublishRVRequest** -To: **Choose the least busy appraiser**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReceiveApprRequest** -To: **Critical section**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SaveTaskMin** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendApprResult** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendTaskConfirmation** -To: **SendApprResult**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForReply** -To: **SaveTaskMin**
 - Label: *smaller count of tasks*
 - Condition: $\$WaitForReply/ActivityOutput/body/tasksNumber < \$taskMin/root/value$
 - Description: *appraiser's count of tasks is smaller than saved minimum*
- From: **WaitForReply** -To: **end**
 - Label: *greater count of tasks*
 - Condition: $\$WaitForReply/ActivityOutput/body/tasksNumber \geq \$taskMin/root/value$
 - Description: *appraiser's count of tasks is greater than (or equal to) saved minimum*
- From: **start** -To: **InitMin**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **WaitForReply**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **Choose the least busy appraiser**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - *groupType = while*
 - *serializable = false*
 - *indexSlot = index*
 - *outSlot = result*
 - *activityOutputName = WaitForReply*
 - *whileCondition = \$index < 5*

MakeDoc CrossReference

- accumulateOutput = false
- Name: **Critical section**
 - Type: *com.tibco.pe.core.CriticalSectionGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = criticalSection
 - serializable = false
 - scope = single

3.2.3.1.6. apprResultReceiver

Section contains description of Process " apprResultReceiver.process " .

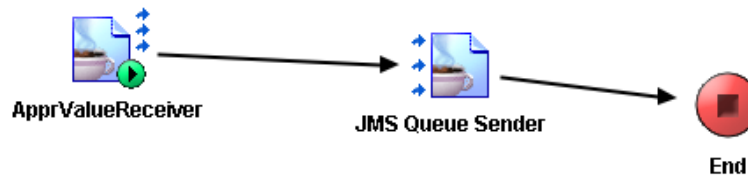
Process description:

No description

Process definition:

Full process path: TestProcess/apprResultReceiver.process

Diagram:



Process starter activity:

Name: ApprValueReceiver

- Property Name: **ApprValueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description:
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%QueueApprReq%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304
 - ApplicationProperties =
 - OutDataxsdString

MakeDoc CrossReference

- - **ApprResult** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **JMS Queue Sender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = BANK.APPRAISAL.TEST
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304
 - InDataxsdString =

Transitions:

- From: **ApprValueReceiver** -To: **JMS Queue Sender**
 - Label:
 - Condition: *Success*
 - Description:
- From: **JMS Queue Sender** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.3.1.7. creditRequestSender

Section contains description of Process " creditRequestSender.process " .

Process description:

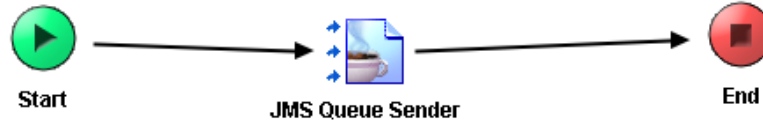
No description

Process definition:

Full process path: TestProcess/creditRequestSender.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: Start

Description:

Input Parameters:

- + creditRequest
 - - customerName(xsd:string,required)
 - - realtyDetails(xsd:string,required)
 - - pawn(xsd:boolean,required)

Process end activity:

Name: End

Activities:

Name: **JMS Queue Sender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = BANK.APPRAISAL.TEST
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304
 - ApplicationProperties =
 - InDataxsdString
 - - **CreditRequest** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/Body/CreditRequest/Name	\$Start/creditRequest/customerName
/ActivityInput/Body/CreditRequest/RealtyDetail	\$Start/creditRequest/realtyDetails
/ActivityInput/Body/CreditRequest/Pawn	\$Start/creditRequest/pawn

MakeDoc CrossReference

Transitions:

- From: **JMS Queue Sender** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **JMS Queue Sender**
 - Label:
 - Condition: *Success*
 - Description:

3.2.3.1.8. SendApprRequest

Section contains description of Process " SendApprRequest.process " .

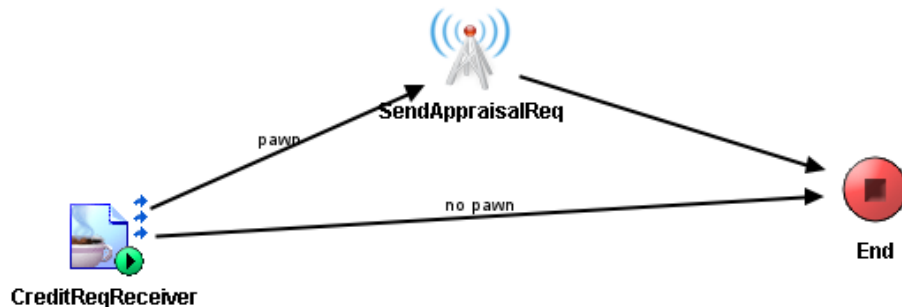
Process description:

send BE request for appraisal to bank service

Process definition:

Full process path: pawn/SendApprRequest.process

Diagram:



Process starter activity:

Name: CreditReqReceiver

- Property Name: **CreditReqReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description:
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%QueueCreditReq%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0

MakeDoc CrossReference

- JMSPriority = 4
- ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304
- ApplicationProperties =
- OutDataxsdString
 - - **CreditRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **SendAppraisalReq**

- Type: *com.tibco.be.bw.plugin.BESendEvent*
- Resource Type: *ae.activities.BESendEvent*
- Description: *send BE request for appraisal*
- Configuration:
 - eventRef = [/pawn/Events/appraisalRequest.event](#) on page 309
- *Input bindings:*

Target	Source
/BESendEventInput/appraisalRequest/customerName	\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/Name
/BESendEventInput/appraisalRequest/realtyDetails	\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/RealtyDetail

Transitions:

- From: **CreditReqReceiver** -To: **End**
 - Label: *no pawn*
 - Condition: *\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/Pawn = "false"*
 - Description: *customer has no pawn*
- From: **CreditReqReceiver** -To: **SendAppraisalReq**
 - Label: *pawn*
 - Condition: *\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/Pawn="true"*
 - Description: *customer has pawn*
- From: **SendAppraisalReq** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.3.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project Appraisal.

3.2.3.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

3.2.3.2.2. corba

Section contains description of AE Schema "corba.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double

MakeDoc CrossReference

Scalar Name	Type	Java Class
float	float	java.lang.Float
long	long	java.lang.Integer
longlong	longlong	java.lang.Long
octet	octet	java.lang.Byte
short	short	java.lang.Short
string	string	java.lang.String
ulonglong	ulonglong	java.lang.Long
ulong	ulong	java.lang.Long
ushort	ushort	java.lang.Integer
wchar	wchar	java.lang.Character
wstring	wstring	java.lang.String

3.2.3.2.3. java

Section contains description of AE Schema "java.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float
int	int	java.lang.Integer
long	long	java.lang.Long
short	short	java.lang.Short
string	string	java.lang.String

3.2.3.2.4. sql

Section contains description of AE Schema "sql.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Scalars:

Scalar Name	Type	Java Class
BIGINT	BIGINT	java.lang.Long
BIT	BIT	java.lang.Boolean
DATE	DATE	java.sql.Date
DOUBLE PRECISION	DOUBLE PRECISION	java.lang.Double
FLOAT	FLOAT	java.lang.Float
INTEGER	INTEGER	java.lang.Integer
LONGVARBINARY	LONGVARBINARY	java.lang.Byte[]
LONGVARCHAR	LONGVARCHAR	java.lang.String
REAL	REAL	java.lang.Float
SMALLINT	SMALLINT	java.lang.Short
TIMESTAMP	TIMESTAMP	java.sql.Timestamp
TIME	TIME	java.sql.Time
TINYINT	TINYINT	java.lang.Short
VARBINARY	VARBINARY	java.lang.Byte[]
VARCHAR	VARCHAR	java.lang.String

3.2.3.2.5. AppraisalSchema

Section contains description of AE Schema "AppraisalSchema.aeschema"

AE Schema Description:

reply for appraisal request from bank service, includes number of tasks and subject for confirmation message from appraiser including appraised realty value task confirmation message from bank service including realty details request for appraisal

Classes:

Class name: ApprDetails

Attributes:

- **customerName**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **realtyDetails**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295

Class name: ApprReply

Attributes:

MakeDoc CrossReference

- **confirmSubj**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **tasksNumber**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295

Class name: ApprRequest

Attributes:

- **replySubj**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295

Class name: ApprResult

Attributes:

- **customerName**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **realtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 295

Class name: CreditRequest

Attributes:

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **Pawn**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 295
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295

3.2.3.2.6. baseDocument

Section contains description of AE Schema "baseDocument.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Classes:

Class name: MAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 299

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 295

Class name: MBusinessDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseBusinessDocument](#) on page 300

Attributes:

- **DataSection**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae/baseDocument.aeschema#sequence.sequence\[MDataSection\]](#) on page 302

Class name: MDataSection

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 295
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295

Class name: aeAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 299

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 295

Class name: baseAdvisoryDocument

Attributes:

- **Analysis**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 295

MakeDoc CrossReference

- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **ApplicationInstanceId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **Class**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 295
- **Description**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **Referenceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **Severity**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295
- **Subject**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295

Class name: baseBusinessDocument

Attributes:

- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 295
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295

MakeDoc CrossReference

- **ApplicationInstanceId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **ComponentId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **ConfirmCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 295
- **Encrypted**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 295
- **ErrorAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **LotEnd**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 295
- **LotId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **LotItem**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **ReferencId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **ReplyAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 295
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295

MakeDoc CrossReference

- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 295

Sequences:

- **sequence[MDataSection]**
 - **Element Type:** [/AESchemas/ae/baseDocument.aeschema#class.MDataSection](#) on page 299
 - **Maximum Length:**

3.2.3.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project Appraisal.

3.2.3.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

Source Library: " envDL "

- **Name:** Appr1ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER1.CONFIRM
- **Name:** Appr2ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER2.CONFIRM
- **Name:** Appr3ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER3.CONFIRM
- **Name:** Appr4ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER4.CONFIRM
- **Name:** ApprValue1
 - **Value:** 1000000
- **Name:** ApprValue2
 - **Value:** 1200000
- **Name:** ApprValue3
 - **Value:** 1250000
- **Name:** ApprValue4
 - **Value:** 1200000
- **Name:** AppraisalReplySubject
 - **Value:** APPRAISAL.SERVICE.REPLY
- **Name:** AppraisalRequestSubject
 - **Value:** APPRAISAL.APPRAISER.REQUEST
- **Name:** AppraisalResultSubject
 - **Value:** APPRAISAL.SERVICE.RESULT
- **Name:** Deployment
 - **Value:** appraisal
- **Name:** DirLedger
 - **Value:** .
- **Name:** DirTrace
 - **Value:** .
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV

MakeDoc CrossReference

- **Name:** HawkEnabled
 - **Value:** false
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** QueueApprReq
 - **Value:** BANK.APPRAISAL.REQUEST
- **Name:** QueueApprResult
 - **Value:** BANK.EXAMINATION.APPRVALUE
- **Name:** QueueCreditReq
 - **Value:** BANK.PAWN.CREDITREQ
- **Name:** RemoteRvDaemon
 - **Value:**
- **Name:** RvDaemon
 - **Value:** tcp:7500
- **Name:** RvNetwork
 - **Value:**
- **Name:** RvService
 - **Value:** 7500
- **Name:** RvaHost
 - **Value:** localhost
- **Name:** RvaPort
 - **Value:** 7600
- **Name:** TIBHawkDaemon
 - **Value:** tcp:7474
- **Name:** TIBHawkNetwork
 - **Value:**
- **Name:** TIBHawkService
 - **Value:** 7474
- **Name:** TaskFile1
 - **Value:** X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks1.xml
- **Name:** TaskFile2
 - **Value:** X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks2.xml
- **Name:** TaskFile3
 - **Value:** X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks3.xml
- **Name:** TaskFile4
 - **Value:** X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks4.xml

3.2.3.4. RV Transports

Chapter contains description of BusinessWorks RV Transports from project Appraisal.

3.2.3.4.1. RVTransport

Section contains description of Rendezvous Transport " RVTransport.rvtransport "

Transport description:

No description

MakeDoc CrossReference

Transport configuration:

Name	Value
workerWeight	1
workerTasks	10
workerCompleteTime	0
schedulerWeight	1
scheduleHeartbeat	1.0
scheduleActivation	3.5
showExpertSettings	reliable
network	%%RvNetwork%%
daemon	%%RvDaemon%%
service	%%RvService%%

3.2.3.5. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project Appraisal.

3.2.3.5.1. JMSTConn

Section contains description of JMS Connection " JMSTConn "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

No description

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	false
Provider URL:	%%JmsProviderUrl%%
Use XA Connection Factory:	false

3.2.3.6. Concepts

Chapter contains description of BusinessEvents Concepts from project Appraisal.

3.2.3.6.1. Appraiser

MakeDoc CrossReference

Section contains description of Concept " Appraiser "

Full Path: /pawn/Concepts/Appraiser

Concept Description:

No description

Concept Properties

- **customerName**
 - **Type:** Concept [/pawn/Concepts/apprReqConcept.concept](#) on page 305
 - **Multiple:** false
 - **Policy:** Changes Only
 - **History:** 1

3.2.3.6.2. Appraiser1

Section contains description of Concept " Appraiser1 "

Full Path: /pawn/Concepts/Appraiser1

Concept Description:

No description

Parent Concept: [/pawn/Concepts/Appraiser.concept](#) on page 304

3.2.3.6.3. Appraiser2

Section contains description of Concept " Appraiser2 "

Full Path: /pawn/Concepts/Appraiser2

Concept Description:

No description

Parent Concept: [/pawn/Concepts/Appraiser.concept](#) on page 304

3.2.3.6.4. apprReqConcept

Section contains description of Concept " apprReqConcept "

Full Path: /pawn/Concepts/apprReqConcept

Concept Description:

No description

MakeDoc CrossReference

Concept Properties

- **customerName**
 - **Type:** String
 - **Multiple:** false
 - **Policy:** Changes Only
 - **History:** 1
- **realtyDetail**
 - **Type:** String
 - **Multiple:** false
 - **Policy:** Changes Only
 - **History:** 1

State Machines

CreateRequest



States

- Start
- RequestSent
- End

Transitions

- **[no name]**
 - rule
 - priorit-
 - no condition
- **[no name]**
 - rule
 - priorit-
 - no condition

3.2.3.6.5. creditReqConcept

Section contains description of Concept " creditReqConcept "

Full Path: /pawn/Concepts/creditReqConcept

Concept Description:

No description

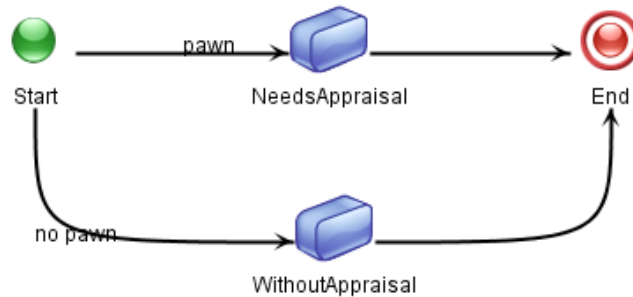
Concept Properties

- **customerName**
 - **Type:** String
 - **Multiple:** false
 - **Policy:** Changes Only

MakeDoc CrossReference

- **History:** 1
- **realtyDetail**
 - **Type:** String
 - **Multiple:** false
 - **Policy:** Changes Only
 - **History:** 1
- **pawn**
 - **Type:** boolean
 - **Multiple:** false
 - **Policy:** Changes Only
 - **History:** 1

State Machines
Classify



States

- Start
- WithoutAppraisal
- NeedsAppraisal
- End

Transitions

- **[no name]**
 - rule : 1 ==
 - priorit-
 - no condition
- **no pawn**
 - rule : creditreqconcept.pawn == false;
 - priorit-
 - no condition
- **[no name]**
 - rule : 1 ==
 - priorit-
 - no condition
- **pawn**
 - rule : creditreqconcept.pawn == true;
 - priorit-
 - no condition

3.2.3.7. Concept Views

MakeDoc CrossReference

Chapter contains description of BusinessEvents Concept Views from project Appraisal.

3.2.3.7.1. ConceptView

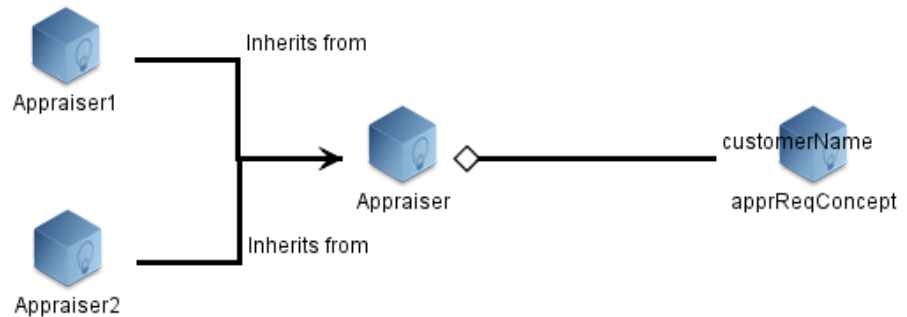
Section contains description of Concept View " ConceptView "

Full Path: /pawn/Concepts/ConceptView

Concept View description:

each Appraiser references appraisal request which is handled by it

Figure:



Concepts:

- [Appraiser1](#) on page 305
- [Appraiser2](#) on page 305
- [Appraiser](#) on page 304
- [apprReqConcept](#) on page 305

3.2.3.8. Channels

Chapter contains description of BusinessEvents Channels from project Appraisal.

3.2.3.8.1. JMSChannel

Section contains description of Channel " JMSChannel "

Full Path: /pawn/Channels/JMSChannel

Channel description:

No description

MakeDoc CrossReference

Properties:

- **Channel Type:** JMS
- **Channel Properties:** [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304

Destinations

Destination "apprReqQueue"

Properties

- **Serializer/Deserializer Class:**
- **Default Event:** [/pawn/Events/appraisalRequest.event](#) on page 309
- **Queue** true
- **Name** %%ENV%%.%%QueueApprReq%%
- **Selec-**
- **DurableSu**%%Deployment%%:%%be.engine.name%%:%%ChannelURI%%:%
 %%DestinationURI%%

Destination "apprReqTopic"

Properties

- **Serializer/Deserializer Class:**
- **Default Event:** [/pawn/Events/appraisalRequest.event](#) on page 309
- **Queue** false
- **Name** %%ENV%%.%%QueueApprReq%%
- **Selec-**
- **Durable-**

3.2.3.9. Events

Chapter contains description of BusinessEvents Events from project Appraisal.

3.2.3.9.1. appraisalRequest

Section contains description of Event " appraisalRequest "

Full Path: /pawn/Events/appraisalRequest

Event description:

No description

Properties:

- **Inherits from:**
- **Time to live:** 0 Seconds
- **Serialize as:** Default
- **Default Destination:** [/pawn/Channels/JMSChannel.channel](#) on page 308

Rule " expiryAction "

Priority:	5
-----------	---

Actions:

(no action)

MakeDoc CrossReference

User Defined Properties:

Property Name	Type
customerName	String
realtyDetails	String

MakeDoc CrossReference

3.2.4. Appraisal.ear

Chapter contains Appraisal.ear's project documentation.

Modification time: 2012/09/17 20:54:29

No detailed description of project Appraisal.ear available.

3.2.4.1. Processes

Chapter contains description of BusinessWorks Processes from project Appraisal.ear.

3.2.4.1.1. ProcessRequest1

Section contains description of Process " ProcessRequest1.process " .

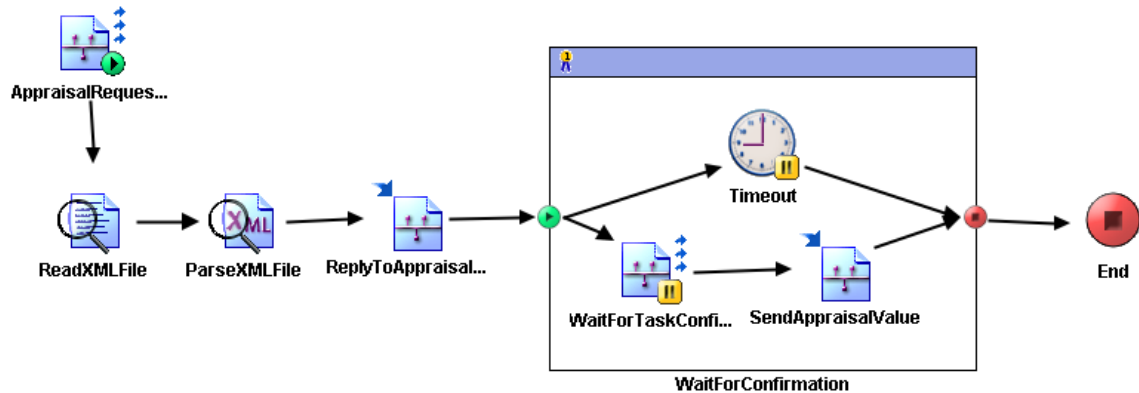
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser1/ProcessRequest1.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true

MakeDoc CrossReference

- wantsXMLCompliantFieldNames = true
- wantsRawRVObjectForOutput = false
- subject = %%ENV%%.%%AppraisalRequestSubject%%
- sharedChannel = /SharedConnections/RVTransport.rvtransport on page 338
- xsdString
 - - **ApprRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- Input bindings:

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile1

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = AppraisalRequestSub
 - replySubject = \$AppraisalRequestSub/ActivityOutput/body/replySubj

MakeDoc CrossReference

- xsdString
 - - **ApprReply** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr1ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue1

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- *Input bindings:*

Target	Source
/SleepInputSchema/IntervalInMillisec	15000

MakeDoc CrossReference

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*
- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr1ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 338
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.4.1.2. ProcessRequest2

Section contains description of Process " ProcessRequest2.process " .

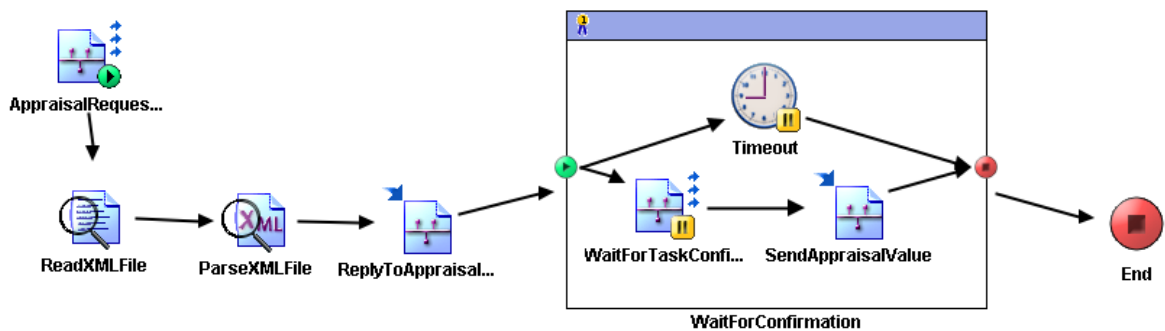
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser2/ProcessRequest2.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true

MakeDoc CrossReference

- wantsRawRVObjectForOutput = false
- subject = %%ENV%%.%%AppraisalRequestSubject%%
- sharedChannel = /SharedConnections/RVTransport.rvtransport on page 338
- xsdString
 - - **ApprRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- Input bindings:

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile2

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = AppraisalRequestSub
 - replySubject = \$AppraisalRequestSub/ActivityOutput/body/replySubj
 - xsdString

MakeDoc CrossReference

- - **ApprReply** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr2ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue2

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- *Input bindings:*

Target	Source
/SleepInputSchema/IntervalInMillisec	15000

MakeDoc CrossReference

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*
- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr2ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 338
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.4.1.3. ProcessRequest3

Section contains description of Process " ProcessRequest3.process " .

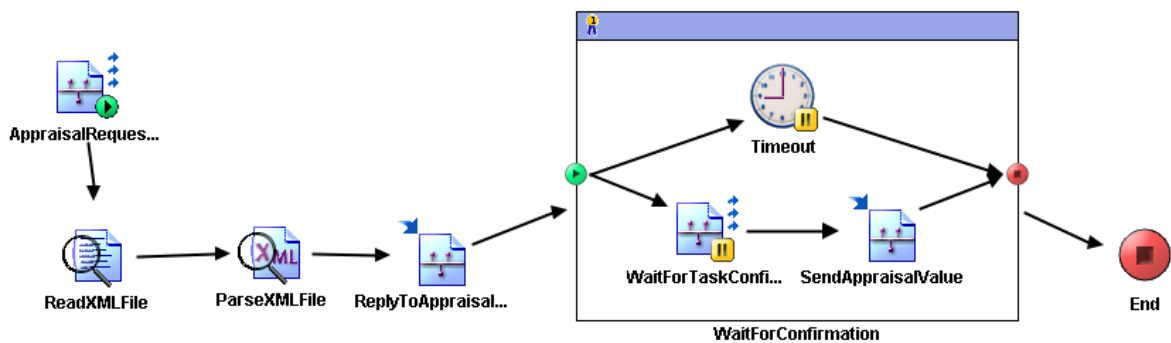
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser3/ProcessRequest3.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true

MakeDoc CrossReference

- wantsRawRVObjectForOutput = false
- subject = %%ENV%%.%%AppraisalRequestSubject%%
- sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 338
- xsdString
 - - **ApprRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- Input bindings:

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile3

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = AppraisalRequestSub
 - replySubject = *\$AppraisalRequestSub/ActivityOutput/body/replySubj*
 - xsdString

MakeDoc CrossReference

- - **ApprReply** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr3ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue3

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- *Input bindings:*

Target	Source
/SleepInputSchema/IntervalInMillisec	15000

MakeDoc CrossReference

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*
- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr3ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 338
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.4.1.4. ProcessRequest4

Section contains description of Process " ProcessRequest4.process " .

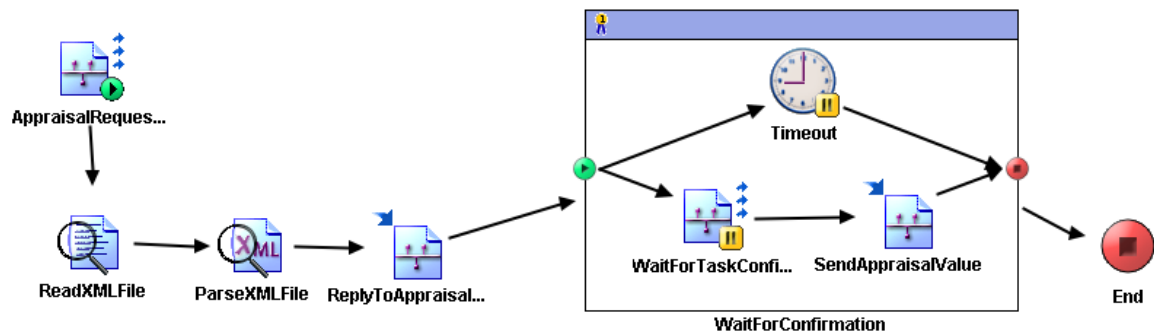
Process description:

receive request for appraisal and get number of tasks from xml file

Process definition:

Full process path: ProcessDefinitions/Appraiser4/ProcessRequest4.process

Diagram:



Process starter activity:

Name: AppraisalRequestSub

- Property Name: **AppraisalRequestSub**
 - Type: *com.tibco.plugin.tibrv.RVEventSource*
 - Resource Type: *ae.rvpalette.RVEventSource*
 - Description: *subscriber for appraisal requests*
 - Configuration:
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true

MakeDoc CrossReference

- wantsRawRVObjectForOutput = false
- subject = %%ENV%%.%%AppraisalRequestSubject%%
- sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 338
- xsdString
 - - **ApprRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **ParseXMLFile**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *parse xml file with number of tasks*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - + tasks (Complex Type,
 - - number(xsd:string,required)
- *Input bindings:*

Target	Source
/xmlString	\$ReadXMLFile/ns:ReadActivityOutputTextClasses/fileContent/textContent

Name: **ReadXMLFile**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *read number of tasks from xml file*
- Configuration:
 - encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns1:GlobalVariables/TaskFile4

Name: **ReplyToAppraisalRequest**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send count of tasks*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = AppraisalRequestSub
 - replySubject = *\$AppraisalRequestSub/ActivityOutput/body/replySubj*
 - xsdString

MakeDoc CrossReference

- - **ApprReply** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	\$AppraisalRequestSub/ActivityOutput/body/replySubj
/ActivityInput/body/tasksNumber	\$ParseXMLFile/tasks/number
/ActivityInput/body/confirmSubj	concat(\$_globalVariables/ns1:GlobalVariables/ENV,".",\$_globalVariables/ns1:GlobalVariables/Appr4ConfirmSubj)

Name: **SendAppraisalValue**

- Type: *com.tibco.plugin.tibrv.RVReplyActivity*
- Resource Type: *ae.rvpalette.RVReplyActivity*
- Description: *send appraisal of realty value*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - eventSource = WaitForTaskConfirmation
 - xsdString
 - - **ApprResult** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/replySubject	[IF] < \$WaitForTaskConfirmation/ActivityOutput/replySubject > \$WaitForTaskConfirmation/ActivityOutput/replySubject
/ActivityIn-	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$WaitForTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil
/ActivityInput/body/customerName	[IF] < \$WaitForTaskConfirmation/ActivityOutput/body/customerName > \$WaitForTaskConfirmation/ActivityOutput/body/customerName
/ActivityInput/body/realtyValue	\$_globalVariables/ns1:GlobalVariables/ApprValue4

Name: **Timeout**

- Type: *com.tibco.plugin.timer.SleepActivity*
- Resource Type: *ae.activities.sleep*
- Description:
- *Input bindings:*

Target	Source
/SleepInputSchema/IntervalInMillisec	15000

MakeDoc CrossReference

Name: **WaitForTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVSignalInActivity*
- Resource Type: *ae.rvpalette.rvSignalInActivity*
- Description: *wait for confirmation of appraisal task*
- Configuration:
 - *_eventTimeout = 60000*
 - *wantsValidationForOutput = true*
 - *wantsFiltrationForOutput = true*
 - *wantsXMLCompliantFieldNames = true*
 - *subject = %%ENV%%.%%Appr4ConfirmSubj%%*
 - *sharedChannel = /SharedConnections/RVTransport.rvtransport* on page 338
 - *xsdString*
 - - **ApprDetails** (XML Element Ref-

Transitions:

- From: **AppraisalRequestSub** -To: **ReadXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXMLFile** -To: **ReplyToAppraisalRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadXMLFile** -To: **ParseXMLFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReplyToAppraisalRequest** -To: **WaitForConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendAppraisalValue** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Timeout** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForConfirmation** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForTaskConfirmation** -To: **SendAppraisalValue**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Timeout**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **start** -To: **WaitForTaskConfirmation**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **WaitForConfirmation**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = pickFirstGroup
 - serializable = false

3.2.4.1.5. PublishAppraisalRequest

Section contains description of Process " PublishAppraisalRequest.process " .

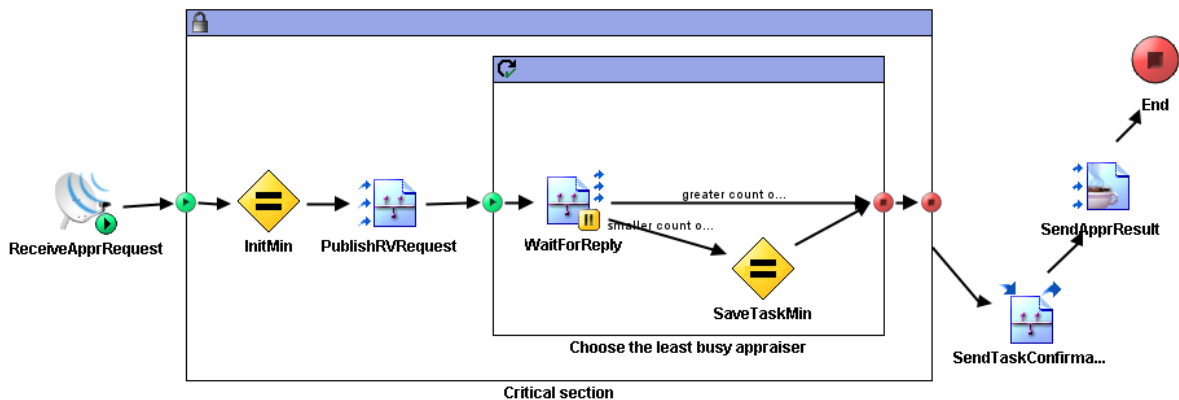
Process description:

publish appraisal request

Process definition:

Full process path: ProcessDefinitions/BankService/PublishAppraisalRequest.process

Diagram:



Process starter activity:

Name: ReceiveApprRequest

- Property Name: **ReceiveApprRequest**
 - Type: *com.tibco.be.bw.plugin.BEReceiveEvent*
 - Resource Type: *ae.activities.BEReceiveEvent*
 - Description: *receive request for appraisal*
 - Configuration:
 - eventRef = [/pawn/Events/appraisalRequest.event](#) on page 340

Process end activity:

Name: End

MakeDoc CrossReference

Process variables:

Schema: taskMin

- + root (Complex Typ-
 - - confirm_subject(xsd:string,required)
 - - value(xsd:int,required)

Activities:

Name: **InitMin**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *init taskMin process variable*
- Configuration:
 - variableName = taskMin
- Input bindings:

Target	Source
/root/confirm_subject	""
/root/value	1000000

Name: **PublishRVRequest**

- Type: *com.tibco.plugin.tibrv.RVPubActivity*
- Resource Type: *ae.rvpalette.RVPubActivity*
- Description: *publish RV request for appraisal*
- Configuration:
 - wantsXMLCompliantFieldNames = true
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 338
 - subject = %%ENV%%.%%AppraisalRequestSubject%%
 - xsdString
 - - **ApprRequest** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/body/replySubj	concat(\$_globalVariables/ns:GlobalVariable- s/ENV, ".", \$_globalVariables/ns:GlobalVariable- s/AppraisalReplySubject)

Name: **SaveTaskMin**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *save appraiser with minimal task count*
- Configuration:
 - variableName = taskMin
- Input bindings:

MakeDoc CrossReference

Target	Source
/root/confirm_subject	\$WaitForReply/ActivityOutput/body/confirmSubj
/root/value	\$WaitForReply/ActivityOutput/body/tasksNumber

Name: **SendApprResult**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description: *send appraisal value to examination service*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%QueueApprResult%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 338
 - ApplicationProperties =
 - InDataxsdString
 - - **ApprResult** (XML Element Ref-)
- Input bindings:

Target	Source
/ActivityOutput/	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/customerName > [copy-of] \$SendTaskConfirmation/ActivityOutput/body/customerName/@xsi:nil</i>
/ActivityInput/Body/ApprResult/customerName	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/customerName > \$SendTaskConfirmation/ActivityOutput/body/customerName</i>
/ActivityInput/	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/realtyValue > [copy-of] \$SendTaskConfirmation/ActivityOutput/body/realtyValue/@xsi:nil</i>
/ActivityInput/Body/ApprResult/realtyValue	<i>[IF] < \$SendTaskConfirmation/ActivityOutput/body/realtyValue > \$SendTaskConfirmation/ActivityOutput/body/realtyValue</i>

Name: **SendTaskConfirmation**

- Type: *com.tibco.plugin.tibrv.RVRequestActivity*
- Resource Type: *ae.rvpalette.RVRequestActivity*
- Description: *send confirmation and details for appraisal then wait for reply including appraisal result*

MakeDoc CrossReference

- **Configuration:**
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true
 - wantsXMLCompliantFieldNamesOutput = true
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 338
 - subject = `$taskMin/root/confirm_subject`
 - inputXsdString
 - - **ApprDetails** (XML Element Ref-
 - outputXsdString
 - - **ApprResult** (XML Element Ref-
- **Input bindings:**

Target	Source
/ActivityInput/subject	<code>\$taskMin/root/confirm_subject</code>
/ActivityInput/replySubject	<code>concat(\$_globalVariables/ns:GlobalVariables/ENV, ".", \$_globalVariables/ns:GlobalVariables/AppraisalResultSubject)</code>
/ActivityInput/body/customerName/value-of	when ? ex-ists(\$-e-c-eiveApp-quest/ns4:-
/ActivityInput/body/realtyDetails/value-of	when ? ex-ists(\$-e-c-eiveApp-quest/ns4:-

Name: **WaitForReply**

- Type: `com.tibco.plugin.tibrv.RVSignalInActivity`
- Resource Type: `ae.rvpalette.rvSignalInActivity`
- Description: *wait for replies from appraisers*
- **Configuration:**
 - _eventTimeout = 60000
 - wantsValidationForOutput = true
 - wantsFiltrationForOutput = true
 - wantsXMLCompliantFieldNames = true
 - subject = `%%ENV%%.%%AppraisalReplySubject%%`
 - sharedChannel = [/SharedConnections/RVTransport.rvtransport](#) on page 338
 - xsdString
 - - **ApprReply** (XML Element Ref-

Transitions:

- From: **Choose the least busy appraiser** -To: **end**
- Label:

MakeDoc CrossReference

- Condition: *Success*
- Description:
- From: **Critical section** -To: **SendTaskConfirmation**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InitMin** -To: **PublishRVRequest**
 - Label:
 - Condition: *Success*
 - Description:
- From: **PublishRVRequest** -To: **Choose the least busy appraiser**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReceiveApprRequest** -To: **Critical section**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SaveTaskMin** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendApprResult** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SendTaskConfirmation** -To: **SendApprResult**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WaitForReply** -To: **SaveTaskMin**
 - Label: *smaller count of tasks*
 - Condition: $\$WaitForReply/ActivityOutput/body/tasksNumber < \$taskMin/root/value$
 - Description: *appraiser's count of tasks is smaller than saved minimum*
- From: **WaitForReply** -To: **end**
 - Label: *greater count of tasks*
 - Condition: $\$WaitForReply/ActivityOutput/body/tasksNumber \geq \$taskMin/root/value$
 - Description: *appraiser's count of tasks is greater than (or equal to) saved minimum*
- From: **start** -To: **InitMin**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **WaitForReply**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **Choose the least busy appraiser**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:

MakeDoc CrossReference

- groupType = while
- serializable = false
- indexSlot = index
- outSlot = result
- activityOutputName = WaitForReply
- whileCondition = \$index < 5
- accumulateOutput = false
- Name: **Critical section**
 - Type: *com.tibco.pe.core.CriticalSectionGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = criticalSection
 - serializable = false
 - scope = single

3.2.4.1.6. SendApprRequest

Section contains description of Process " SendApprRequest.process " .

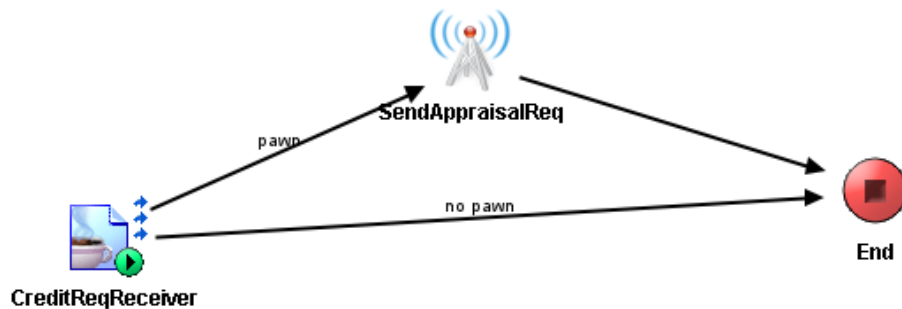
Process description:

send BE request for appraisal to bank service

Process definition:

Full process path: pawn/SendApprRequest.process

Diagram:



Process starter activity:

Name: CreditReqReceiver

- Property Name: **CreditReqReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description:
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)

MakeDoc CrossReference

- maxSessions = 1
- destination = %%ENV%%.%%QueueCreditReq%%
- ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
- ConnectionReference = [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 338
- ApplicationProperties =
- OutDataxsdString
 - - **CreditRequest** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **SendAppraisalReq**

- Type: *com.tibco.be.bw.plugin.BESendEvent*
- Resource Type: *ae.activities.BESendEvent*
- Description: *send BE request for appraisal*
- Configuration:
 - eventRef = [/pawn/Events/appraisalRequest.event](#) on page 340
- *Input bindings:*

Target	Source
/BESendEventInput/appraisalRequest/customerName	\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/Name
/BESendEventInput/appraisalRequest/realtyDetails	\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/RealtyDetail

Transitions:

- From: **CreditReqReceiver** -To: **End**
 - Label: *no pawn*
 - Condition: *\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/Pawn = "false"*
 - Description: *customer has no pawn*
- From: **CreditReqReceiver** -To: **SendAppraisalReq**
 - Label: *pawn*
 - Condition: *\$CreditReqReceiver/ns1:ActivityOutput/Body/pfx3:CreditRequest/Pawn="true"*
 - Description: *customer has pawn*
- From: **SendAppraisalReq** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.4.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project Appraisal.ear.

3.2.4.2.1. ae

Section contains description of AE Schema "ae.aeschema"

MakeDoc CrossReference

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

3.2.4.2.2. AppraisalSchema

Section contains description of AE Schema "AppraisalSchema.aeschema"

AE Schema Description:

reply for appraisal request from bank service, includes number of tasks and subject for confirmation message from appraiser including appraised realty value task confirmation message from bank service including realty details request for appraisal

MakeDoc CrossReference

Classes:

Class name: ApprDetails

Attributes:

- **customerName**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334
- **realtyDetails**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334

Class name: ApprReply

Attributes:

- **confirmSubj**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334
- **tasksNumber**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 334

Class name: ApprRequest

Attributes:

- **replySubj**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334

Class name: ApprResult

Attributes:

- **customerName**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334
- **realtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 334

Class name: CreditRequest

Attributes:

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334
- **Pawn**

MakeDoc CrossReference

- **Readable:** true
- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 334
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 334

3.2.4.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project Appraisal.ear.

3.2.4.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

- **Name:** Appr1ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER1.CONFIRM
- **Name:** Appr2ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER2.CONFIRM
- **Name:** Appr3ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER3.CONFIRM
- **Name:** Appr4ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER4.CONFIRM
- **Name:** ApprValue1
 - **Value:** 1000000
- **Name:** ApprValue2
 - **Value:** 1200000
- **Name:** ApprValue3
 - **Value:** 1250000
- **Name:** ApprValue4
 - **Value:** 1200000
- **Name:** AppraisalReplySubject
 - **Value:** APPRAISAL.SERVICE.REPLY
- **Name:** AppraisalRequestSubject
 - **Value:** APPRAISAL.APPRAISER.REQUEST
- **Name:** AppraisalResultSubject
 - **Value:** APPRAISAL.SERVICE.RESULT
- **Name:** Deployment
 - **Value:** appraisal
- **Name:** DirLedger
 - **Value:** .
- **Name:** DirTrace
 - **Value:** .
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV
- **Name:** HawkEnabled
 - **Value:** false
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222

MakeDoc CrossReference

- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** MessageEncoding
 - **Value:** UTF-8
- **Name:** QueueApprReq
 - **Value:** BANK.APPRAISAL.REQUEST
- **Name:** QueueApprResult
 - **Value:** BANK.EXAMINATION.APPRVALUE
- **Name:** QueueCreditReq
 - **Value:** BANK.PAWN.CREDITREQ
- **Name:** RemoteRvDaemon
 - **Value:**
- **Name:** RvDaemon
 - **Value:** tcp:7500
- **Name:** RvNetwork
 - **Value:**
- **Name:** RvService
 - **Value:** 7500
- **Name:** RvaHost
 - **Value:** localhost
- **Name:** RvaPort
 - **Value:** 7600
- **Name:** TIBHawkDaemon
 - **Value:** tcp:7474
- **Name:** TIBHawkNetwork
 - **Value:**
- **Name:** TIBHawkService
 - **Value:** 7474
- **Name:** TaskFile1
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks1.xml
- **Name:** TaskFile2
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks2.xml
- **Name:** TaskFile3
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks3.xml
- **Name:** TaskFile4
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks4.xml

3.2.4.4. Archives

Chapter contains description of BusinessWorks Enterprise Archives from project Appraisal.ear.

3.2.4.4.1. Appraisal

Section contains description of Enterprise Archive " Appraisal.mdearinfo "

Enterprise archive:

- **Archive name:** Appraisal
- **Author:** PIKE Electronic
- **Version:** 11
- **Service settable global vars:**
- **File location:** *** ARCHIVE WAS RECONSTRUCTED FROM EAR's TIBCO.XML. ***

MakeDoc CrossReference

- **Description:** appraisal module archive

3.2.4.5. RV Transports

Chapter contains description of BusinessWorks RV Transports from project Appraisal.ear.

3.2.4.5.1. RVTransport

Section contains description of Rendezvous Transport " RVTransport.rvtransport "

Transport description:

No description

Transport configuration:

Name	Value
workerWeight	1
workerTasks	10
workerCompleteTime	0
schedulerWeight	1
scheduleHeartbeat	1.0
scheduleActivation	3.5
showExpertSettings	reliable
network	%%RvNetwork%%
daemon	%%RvDaemon%%
service	%%RvService%%

3.2.4.6. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project Appraisal.ear.

3.2.4.6.1. JMSConn

Section contains description of JMS Connection " JMSConn "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

No description

MakeDoc CrossReference

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	false
Provider URL:	%%JmsProviderUrl%%
Use XA Connection Factory:	false

3.2.4.7. Channels

Chapter contains description of BusinessEvents Channels from project Appraisal.ear.

3.2.4.7.1. JMSChannel

Section contains description of Channel " JMSChannel "

Full Path: /pawn/Channels/JMSChannel

Channel description:

No description

Properties:

- **Channel Type:** JMS
- **Channel Properties:** [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 338

Destinations

Destination "apprReqQueue"

Properties

- **Serializer/Deserializer Class:**
- **Default Event:** [/pawn/Events/appraisalRequest.event](#) on page 340
- **Queue** true
- **Name** %%ENV%%.%%QueueApprReq%%
- **Selec-**
- **DurableSu**%%Deployment%%:%%be.engine.name%%:%%ChannelURI%%:%%DestinationURI%%

Destination "apprReqTopic"

Properties

- **Serializer/Deserializer Class:**
- **Default Event:** [/pawn/Events/appraisalRequest.event](#) on page 340
- **Queue** false
- **Name** %%ENV%%.%%QueueApprReq%%
- **Selec-**
- **Durable-**

3.2.4.8. Events

MakeDoc CrossReference

Chapter contains description of BusinessEvents Events from project Appraisal.ear.

3.2.4.8.1. appraisalRequest

Section contains description of Event " appraisalRequest "

Full Path: /pawn/Events/appraisalRequest

Event description:

No description

Properties:

- **Inherits from:**
- **Time to live:** 0 Seconds
- **Serialize as:** Default
- **Default Destination:** [/pawn/Channels/JMSChannel.channel](#) on page 339

Rule " expiryAction "

Priority:	5
-----------	---

Actions:

(no action)

User Defined Properties:

Property Name	Type
customerName	String
realtyDetails	String

MakeDoc CrossReference

3.2.5. Benefits

Chapter contains Benefits's project documentation.

Modification time: 2012/06/12 11:29:49

3.2.5.1. Processes

Chapter contains description of BusinessWorks Processes from project Benefits.

3.2.5.1.1. GetDate

Section contains description of Process " GetDate.process " .

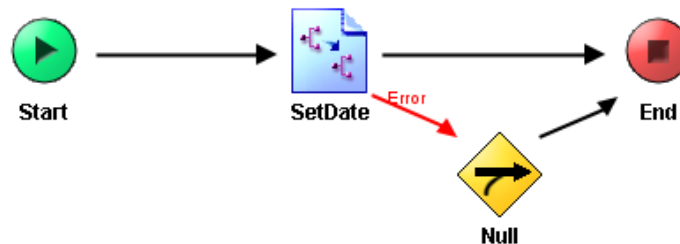
Process description:

The process gets current date from the system....

Process definition:

Full process path: PantherBW/ProcessDefinitions/BusinessLogic/GetDate.process

Diagram:



Process starter activity:

Name: Start

Description: *The beginning of the process.*

Input Parameters:

- [GetInformationRequest](#) on page 359 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- [GetInformationResponse](#) on page 359 (XML Element Ref-

Return bindings:

MakeDoc CrossReference

Target	Source
/GetInformationResponse	when ? \$_error : -1\$_error/ns:- Erro-

Activities:

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *The error branch.*

Name: **SetDate**

- Type: *com.tibco.plugin.mapper.MapperActivity*
- Resource Type: *ae.activities.MapperActivity*
- Description: *The component where we get the current date.*
- Configuration:
 - + root (Complex Typ-
 - - DateTime(xsd:date,required)
- Input bindings:

Target	Source
/root/DateTime	current-date()

Transitions:

- From: **Null** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SetDate** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **SetDate** -To: **Null**
 - Label:
 - Condition: *Error*
 - Description:
- From: **Start** -To: **SetDate**
 - Label:
 - Condition: *Success*
 - Description:

3.2.5.1.2. SendEmail

Section contains description of Process " SendEmail.process " .

Process description:

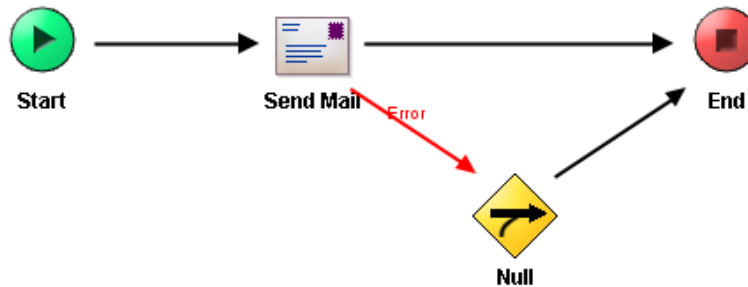
The process which sends emails...

MakeDoc CrossReference

Process definition:

Full process path: PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process

Diagram:



Process starter activity:

Name: Start

Description: *The beginning of the SendEmail process.*

Input Parameters:

- [SendEmailRequest](#) on page 359 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- [SendEmailResponse](#) on page 359 (XML Element Ref-

Return bindings:

Target	Source
/SendEmailResponse	when ? \$_error : -1\$_error/ns3:E-

Activities:

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *SendEmail error branch*

Name: **Send Mail**

- Type: *com.tibco.plugin.mail.MailPubActivity*
- Resource Type: *ae.activities.MailActivityResource*
- Description: *sending of the email.....*
- Configuration:
 - newMimeSupport = true
 - inputOutputVersion = *\$_globalVariables/ns1:GlobalVariables/PantherBW/Shared/Email/to*

MakeDoc CrossReference

- authenticate = false
- nonRFC822 = false
- host = %%PantherBW/Shared/Email/SMTP%%
- InputHeaders
 - + root (Complex Typ-
 - - Content-Type(xsd:string,optional)
- *Input bindings:*

Target	Source
/mailActivityInput/from	\$_globalVariables/ns1:GlobalVariables/PantherBW/Shared/Email/from
/mailActivityInput/to	\$_globalVariables/ns1:GlobalVariables/PantherBW/Shared/Email/to
/mailActivityInput/subject	"test"
/mailActivityInput/bodyElement/bodyText	Start/pfx:SendEmailRequest/pfx:message

Transitions:

- From: **Null** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Send Mail** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Send Mail** -To: **Null**
 - Label:
 - Condition: *Error*
 - Description:
- From: **Start** -To: **Send Mail**
 - Label:
 - Condition: *Success*
 - Description:

3.2.5.1.3. TriggerCourtProcess

Section contains description of Process " TriggerCourtProcess.process " .

Process description:

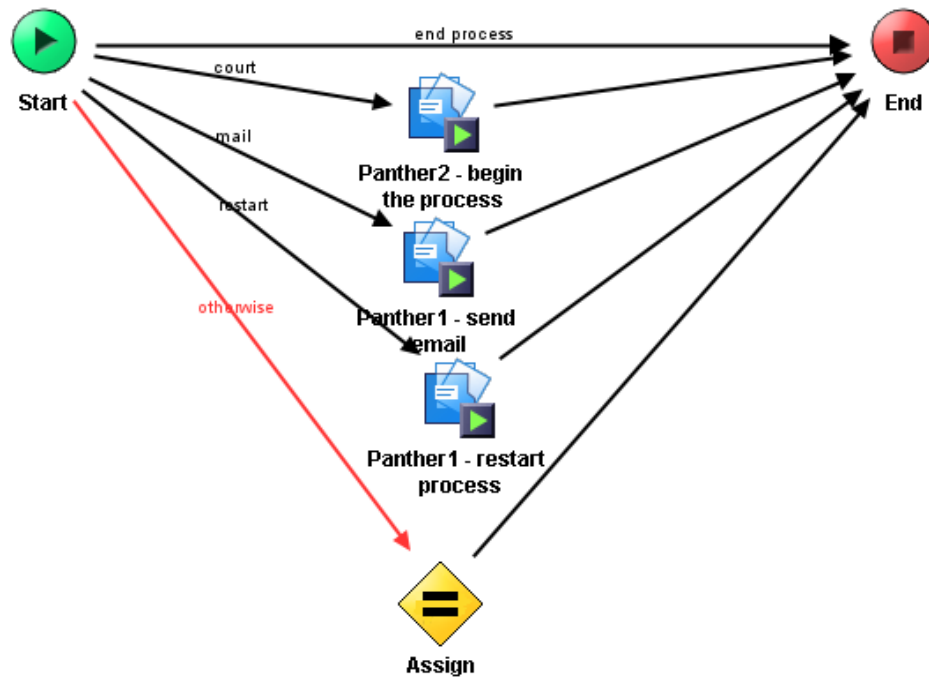
The process which triggers procedures in the iProcess

Process definition:

Full process path: PantherBW/ProcessDefinitions/BusinessLogic/TriggerCourtProcess.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: Start

Description: *The beginning of TriggerCourt process*

Input Parameters:

- [TriggerCourtProcessRequest](#) on page 359 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- [TriggerCourtProcessResponse](#) on page 359 (XML Element Ref-

Return bindings:

Target	Source
/TriggerCourtProcessResponse	when ? \$Variable0/Results/Result-code=0 :

Process variables:

Schema: Variable0

- + Results (Complex Typ-
 - ResultCode(xsd:int,required)

MakeDoc CrossReference

- - ResultMsg(xsd:string,optional)

Activities:

Name: **Assign**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *It assigns the error value and error message.*
- Configuration:
 - variableName = Variable0
- Input bindings:

Target	Source
/Results/ResultCode	-1
/Results/ResultMsg	"Error"

Name: **Panther1 - restart process**

- Type: *com.tibco.plugin.staffware.iProcessStartCaseActivity*
- Resource Type: *ae.activities.iProcessStartCase*
- Description: *Panther1 - restart process*
- Configuration:
 - StaffwareStepType = 2
 - StaffwareProcedureStatus = 1
 - UseCasePrecedenceRule = true
 - StaffwareProcedureStartMode = 1
 - ShowStaffwareProcedureSystemFields = false
 - ValidateInputValueLength = true
 - OverrideTransactionBehavior = false
 - StaticConfiguration = false
 - StaffwareProcedureName = PANTHER1 (0.6)
 - StaffwareProcedureInput = N_EMAILS^82^?^10^0,T_DATE^65^?^20^0,T_ERRORMSG^70^?^0^0,T_EXPDATE^65^?^20^0,T_FIRSTMAIL^65^?^20^0,T_WAIT^65^?^20^0,
 - StaffwareNodeInfo = 0^^:[3.1.1]^
 - StaffwareStepName = RT00
 - StaffwareStepInput =
 - StaffwareConnection = /SharedResources/Connection/iProcess Connection.sharediprocessc-on
- Input bindings:

Target	Source
/iProcessStartCaseActivityInput/CaseDescription-24	\$Start/pfx:TriggerCourtProcessRequest/pfx:S-W_CASENUM

Name: **Panther1 - send email**

- Type: *com.tibco.plugin.staffware.iProcessStartCaseActivity*
- Resource Type: *ae.activities.iProcessStartCase*
- Description: *Panther1 - send email*
- Configuration:

MakeDoc CrossReference

- StaffwareStepType = 0
- StaffwareProcedureStatus = 1
- UseCasePrecedenceRule = true
- StaffwareProcedureStartMode = 1
- ShowStaffwareProcedureSystemFields = false
- ValidateInputValueLength = true
- OverrideTransactionBehavior = false
- StaticConfiguration = false
- StaffwareProcedureName = PANTHER1 (0.6)
- StaffwareProcedureInput = N_EMAILS^82^?^10^0,T_DATE^65^?^20^0,T_ERRORMSG^70^?^0^0,T_EXPDATE^65^?^20^0,T_FIRSTMAIL^65^?^20^0,T_WAIT^65^?^20^0,
- StaffwareNodeInfo = 0^/^[3.1.1]^
- StaffwareStepName = RT03
- StaffwareStepInput =
- StaffwareConnection = /SharedResources/Connection/iProcess Connection.sharediprocessc-on
- *Input bindings:*

Target	Source
/iProcessStartCaseActivityInput/CaseDescription-24	\$Start/pfx:TriggerCourtProcessRequest/pfx:S-W_CASENUM

Name: **Panther2 - begin the process**

- Type: *com.tibco.plugin.staffware.iProcessStartCaseActivity*
- Resource Type: *ae.activities.iProcessStartCase*
- Description: *Panther2 - begin the process*
- *Configuration:*
 - StaffwareStepType = 2
 - StaffwareProcedureStatus = 1
 - UseCasePrecedenceRule = true
 - StaffwareProcedureStartMode = 1
 - ShowStaffwareProcedureSystemFields = false
 - ValidateInputValueLength = true
 - OverrideTransactionBehavior = false
 - StaticConfiguration = false
 - StaffwareProcedureName = PANTHER2 (0.1)
 - StaffwareProcedureInput =
 - StaffwareNodeInfo = 0^/^[3.1.1]^
 - StaffwareStepName = RT00
 - StaffwareStepInput =
 - StaffwareConnection = /SharedResources/Connection/iProcess Connection.sharediprocessc-on
- *Input bindings:*

Target	Source
/iProcessStartCaseActivityInput/CaseDescription-24	\$Start/pfx:TriggerCourtProcessRequest/pfx:S-W_CASENUM

Transitions:

- From: **Assign** -To: **End**

MakeDoc CrossReference

- Label:
- Condition: *Success*
- Description:
- From: **Panther1 - restart process** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Panther1 - send email** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Panther2 - begin the process** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **Assign**
 - Label: *otherwise*
 - Condition: *Success with no matching condition*
 - Description:
- From: **Start** -To: **End**
 - Label: *end process*
 - Condition: $\$Start/pfx:TriggerCourtProcessRequest/pfx:message="QUIT"$
 - Description: *ends the process*
- From: **Start** -To: **Panther1 - restart process**
 - Label: *restart*
 - Condition: $\$Start/pfx:TriggerCourtProcessRequest/pfx:message="RESTART"$
 - Description: *restarts the whole process*
- From: **Start** -To: **Panther1 - send email**
 - Label: *mail*
 - Condition: $\$Start/pfx:TriggerCourtProcessRequest/pfx:message="MAIL"$
 - Description: *starts the procedure which sends email*
- From: **Start** -To: **Panther2 - begin the process**
 - Label: *court*
 - Condition: $\$Start/pfx:TriggerCourtProcessRequest/pfx:message="COURT"$
 - Description: *starts the court*

3.2.5.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project Benefits.

3.2.5.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

3.2.5.2.2. corba

Section contains description of AE Schema "corba.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double

MakeDoc CrossReference

Scalar Name	Type	Java Class
float	float	java.lang.Float
long	long	java.lang.Integer
longlong	longlong	java.lang.Long
octet	octet	java.lang.Byte
short	short	java.lang.Short
string	string	java.lang.String
ulonglong	ulonglong	java.lang.Long
ulong	ulong	java.lang.Long
ushort	ushort	java.lang.Integer
wchar	wchar	java.lang.Character
wstring	wstring	java.lang.String

3.2.5.2.3. java

Section contains description of AE Schema "java.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float
int	int	java.lang.Integer
long	long	java.lang.Long
short	short	java.lang.Short
string	string	java.lang.String

3.2.5.2.4. sql

Section contains description of AE Schema "sql.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Scalars:

Scalar Name	Type	Java Class
BIGINT	BIGINT	java.lang.Long
BIT	BIT	java.lang.Boolean
DATE	DATE	java.sql.Date
DOUBLE PRECISION	DOUBLE PRECISION	java.lang.Double
FLOAT	FLOAT	java.lang.Float
INTEGER	INTEGER	java.lang.Integer
LONGVARBINARY	LONGVARBINARY	java.lang.Byte[]
LONGVARCHAR	LONGVARCHAR	java.lang.String
REAL	REAL	java.lang.Float
SMALLINT	SMALLINT	java.lang.Short
TIMESTAMP	TIMESTAMP	java.sql.Timestamp
TIME	TIME	java.sql.Time
TINYINT	TINYINT	java.lang.Short
VARBINARY	VARBINARY	java.lang.Byte[]
VARCHAR	VARCHAR	java.lang.String

3.2.5.2.5. baseDocument

Section contains description of AE Schema "baseDocument.aeschema"

AE Schema Description:

No description

Classes:

Class name: MAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 352

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 349

Class name: MBusinessDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseBusinessDocument](#) on page 353

Attributes:

- **DataSection**
 - **Readable:** true
 - **Writeable:** true

MakeDoc CrossReference

- **Type:** [/AESchemas/ae/baseDocument.aeschema#sequence.sequence\[MDataSection\]](#) on page 354

Class name: MDataSection

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 349
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349

Class name: aeAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 352

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 349

Class name: baseAdvisoryDocument

Attributes:

- **Analysis**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 349
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **ApplicationInstanceId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **Class**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 349
- **Description**
 - **Readable:** true

MakeDoc CrossReference

- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **Referenceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **Severity**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349
- **Subject**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349

Class name: baseBusinessDocument

Attributes:

- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 349
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **ApplicationInstanceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **ComponentId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **ConfirmCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 349
- **Encrypted**
 - **Readable:** true

MakeDoc CrossReference

- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 349
- **ErrorAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **LotEnd**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 349
- **LotId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **LotItem**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **Referenceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **ReplyAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 349
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 349

Sequences:

- **sequence[MDataSection]**
 - **Element Type:** [/AESchemas/ae/baseDocument.aeschema#class.MDataSection](#) on page 352
 - **Maximum Length:**

3.2.5.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project Benefits.

3.2.5.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

MakeDoc CrossReference

- **Name:** Deployment
 - **Value:** pantherbw
- **Name:** DirLedger
 - **Value:** .
- **Name:** DirTrace
 - **Value:** .
- **Name:** Domain
 - **Value:** domain
- **Name:** HawkEnabled
 - **Value:** false
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** RemoteRvDaemon
 - **Value:**
- **Name:** RvDaemon
 - **Value:** tcp:7500
- **Name:** RvNetwork
 - **Value:**
- **Name:** RvService
 - **Value:** 7500
- **Name:** RvaHost
 - **Value:** localhost
- **Name:** RvaPort
 - **Value:** 7600
- **Name:** TIBHawkDaemon
 - **Value:** tcp:7474
- **Name:** TIBHawkNetwork
 - **Value:**
- **Name:** TIBHawkService
 - **Value:** 7474

3.2.5.3.2. defaultVars/PantherBW/JMSConnection

Section contains description of Global Variables " defaultVars/PantherBW/JMSConnection "

- **Name:** JMSDestinationQueue
 - **Value:** queue/iProcess/Panther
- **Name:** JNDIContextFactory
 - **Value:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Name:** JNDIContextURL
 - **Value:** tibjmsnaming://192.168.3.209:7222
- **Name:** JNDIPassword
 - **Value:** admin
- **Name:** JNDIUserName
 - **Value:** admin
- **Name:** Password
 - **Value:** admin
- **Name:** QueueConnectionFactory
 - **Value:** QueueConnectionFactory
- **Name:** TopicConnectionFactory

MakeDoc CrossReference

- **Value:** TopicConnectionFactory
- **Name:** UserName
 - **Value:** admin

3.2.5.3.3. defaultVars/PantherBW/Shared/Email

Section contains description of Global Variables " defaultVars/PantherBW/Shared/Email "

- **Name:** SMTP
 - **Value:** mail.pikeelectronic.com
- **Name:** from
 - **Value:** z@z.cz
- **Name:** to
 - **Value:** g@g.cz

3.2.5.3.4. defaultVars/PantherBW/iProcessConnection

Section contains description of Global Variables " defaultVars/PantherBW/iProcessConnection "

- **Name:** IPAddress
 - **Value:** 192.168.3.209
- **Name:** UDPPort
 - **Value:** 28001
- **Name:** objectsServerName
 - **Value:** TIBCOIPE
- **Name:** password
 - **Value:** swadmin
- **Name:** username
 - **Value:** swadmin

3.2.5.3.5. defaultVars/PantherBW/iProcessDatabaseConnection

Section contains description of Global Variables " defaultVars/PantherBW/iProcessDatabaseConnection "

- **Name:** JDBCDriver
 - **Value:** tibcosoftwareinc.jdbc.oracle.OracleDriver
- **Name:** LoginTimeOut
 - **Value:** 10
- **Name:** MaxConnections
 - **Value:** 10
- **Name:** OperationTimeOut
 - **Value:** 10
- **Name:** Password
 - **Value:** swpro
- **Name:** SchemaOwner
 - **Value:** swpro
- **Name:** URL
 - **Value:** jdbc:tibcosoftwareinc:oracle://192.168.3.209:1521;SID=TIBCO
- **Name:** UserName
 - **Value:** swpro

3.2.5.4. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project Benefits.

MakeDoc CrossReference

3.2.5.4.1. iProcess

Section contains description of JMS Connection " iProcess "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

No description

JMS configuration:

Name	Value
User Name:	%%PantherBW/JMSConnection/UserName%%
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	%%PantherBW/JMSConnection/JNDIContextFactory%%
JNDI Context URL:	%%PantherBW/JMSConnection/JNDIContextURL%%
JNDI User Name:	%%PantherBW/JMSConnection/JNDIUserName%%
Topic Connection Factory:	%%PantherBW/JMSConnection/TopicConnectionFactory%%
Queue Connection Factory:	%%PantherBW/JMSConnection/QueueConnectionFactory%%

3.2.5.5. Shared iProcess Connections

Chapter contains description of Shared iProcess Connections from project Benefits.

3.2.5.5.1. iProcess Connection

Section contains description of Shared iProcess Connection " iProcess Connection.sharediprocesscon "

iProcess connection description:

No description

iProcess connection configuration:

ServerDiscovery	0
ServerName	TIBCOIPE
ComputerName	'

MakeDoc CrossReference

IPAddress	%%PantherBW/iProcessConnection/IPAddress%
UDPPortNumber	%%PantherBW/iProcessConnection/UDPPort%%
TCPPortNumber	28001
IsDirector	0
UserName	%%PantherBW/iProcessConnection/username%%
UserPassword	%%PantherBW/iProcessConnection/password%%
DatabaseConnectionType	0
DatabaseMaxConnection	%%PantherBW/iProcessDatabaseConnection/MaxConnections%%
DatabaseLoginTimeout	%%PantherBW/iProcessDatabaseConnection/LoginTimeOut%%
DatabaseOperationTimeout	%%PantherBW/iProcessDatabaseConnection/OperationTimeOut%%
AutoDataBaseConfig	false
DatabaseType	1
JDBCDriverName	%%PantherBW/iProcessDatabaseConnection/JDBCdriver%%
XADatasourceName	'
DatabaseURL	%%PantherBW/iProcessDatabaseConnection/URL%%
DatabaseUserName	%%PantherBW/iProcessDatabaseConnection/UserName%%
DatabasePassword	%%PantherBW/iProcessDatabaseConnection/Password%%
AdminUserName	%%PantherBW/iProcessDatabaseConnection/SchemaOwner%%

3.2.5.6. Services

Chapter contains description of BusinessWorks Services from project Benefits.

3.2.5.6.1. iProcessPantherBWServiceAgent

Section contains description of Service " iProcessPantherBWServiceAgent.serviceagent "

Service description:

No description

Configuration:

- **Number of MaxSessions:** 1
- **JMSConnection:** [/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357
- **DestinationQueue:** %%PantherBW/JMSConnection/JMSDestinationQueue%%

MakeDoc CrossReference

- **Selected Processes:**

- [/PantherBW/ProcessDefinitions/BusinessLogic/GetDate.process](#) on page 341
- [/PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process](#) on page 342
- [/PantherBW/ProcessDefinitions/BusinessLogic/TriggerCourtProcess.process](#) on page 344

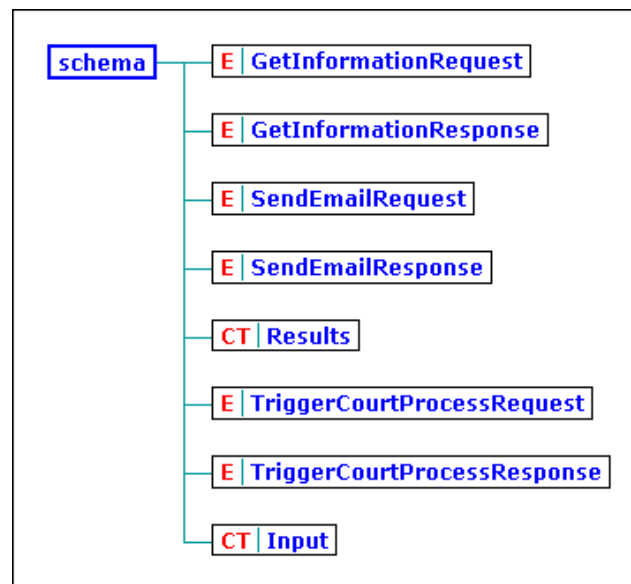
3.2.5.7. XSD Schemas

Chapter contains description of XSD Schemas from project Benefits.

3.2.5.7.1. PantherBW

Section contains description of XSD Schema "PantherBW.xsd"

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/pantherbw/PantherBW/ProcessDefinitions/Schema/Schema.xsd>
- *eleme* *qualified*
- *attribu* *unqualified*

Overview

Elements

- [GetInformationRequest](#) on page 360
- [GetInformationResponse](#) on page 360
- [SendEmailRequest](#) on page 360
- [SendEmailResponse](#) on page 360
- [TriggerCourtProcessRequest](#) on page 360
- [TriggerCourtProcessResponse](#) on page 360

Complex Types

- [Results](#) on page 360
- [Input](#) on page 360

MakeDoc CrossReference

Detail

element GetInformationRequest

- *nilla true*
- extension base [Input](#) on page 360

element GetInformationResponse

- extension base [Results](#) on page 360
- element DateTime type *xs:date* , *minOccurs 0*

element SendEmailRequest

- extension base [Input](#) on page 360
- element message type *xs:string*

element SendEmailResponse

- extension base [Results](#) on page 360

complexType Results

- element ResultCode type *xs:int*
- element ResultMessage type *xs:string* , *minOccurs 0*

element TriggerCourtProcessRequest

- extension base [Input](#) on page 360
- element message type *xs:string*

element TriggerCourtProcessResponse

- extension base [Results](#) on page 360

complexType Input

- element SW_CASENUM type *xs:string*

MakeDoc CrossReference

3.2.6. CalculateBonita

Chapter contains CalculateBonita's project documentation.

Modification time: 2012/06/12 11:29:49

Design Time Library which serves for calculating pretender bonita. This library using EMS for communication.

3.2.6.1. Processes

Chapter contains description of BusinessWorks Processes from project CalculateBonita.

3.2.6.1.1. envDLEmptyProcess

Section contains description of Process " envDLEmptyProcess.process " .

Source Library: " envDL "

Process description:

No description

Process definition:

Full process path: envDLEmptyProcess.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description:

Transitions:

- From: **Null** -To: **End**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **Start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

3.2.6.1.2. CalculateBonita

Section contains description of Process " CalculateBonita.process " .

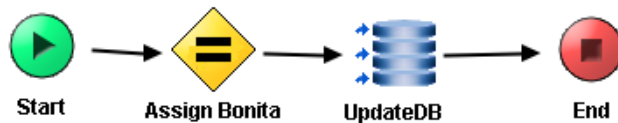
Process description:

Calculate pretender's bonita

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonita.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process with InputParameters structure*

Input Parameters:

- + InputParameters
 - - MonthIncrement(xsd:long,required)
 - - Value(xsd:long,required)
 - - RealtyValue(xsd:long,required)
 - - Problem(xsd:boolean,required)
 - - Loan(xsd:long,required)
 - - Refund(xsd:long,required)

Process end activity:

Name: End

Output Parameters:

- - Bonita(xsd:long,required)

Return bindings:

Target	Source
/Bonita	\$Schema0/Bonita + (if((\$Start/InputParameter- s/Problem = 1) and (\$Schema0/Bonita > 0))then -1 else 0) + (if(\$Start/InputParameters/Value >= 1000000)then floor(\$Start/InputParameters/Value div 1000000) else 0)

MakeDoc CrossReference

Process variables:

Schema: Schema0

- - Bonita(xsd:long,required)

Activities:

Name: **Assign Bonita**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Bonita calculation*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Bonita	if(\$Start/InputParameters/MonthIncrement < 10000) then 0 else if((((\$Start/InputParameters/RealtyValue * 0.7)< (-\$Start/InputParameters/Value))and (((-\$Start/InputParameters/Value) + \$Start/InputParameters/Loan)> 300000)))then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 7000) then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 15000) then 1 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 30000) then 2 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 100000) then 3 else 4

Name: **UpdateDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
 - statement = UPDATE STATES SET PROCESSED = 'Y' WHERE ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = id
 - dataType = NUMERIC

Transitions:

- From: **Assign Bonita** -To: **UpdateDB**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **Start** -To: **Assign Bonita**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateDB** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.6.1.3. CalculateBonitaService

Section contains description of Process " CalculateBonitaService.process " .

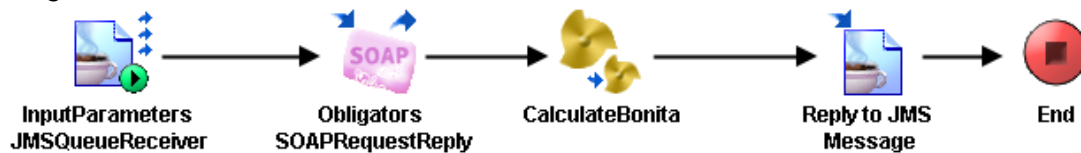
Process description:

Get and prepare input parameters for process CalculateBonita. Then send request with calculated bonita.

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description: *Get JMS message with CalculateBonita message selector and InputParameters*
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - selector = Part='CalculateBonita'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 386
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - OutDataxsdString
 - - **InputParameters** (XML Element Ref-

MakeDoc CrossReference

Process end activity:

Name: End

Activities:

Name: **CalculateBonita**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Calculate pretender's bonita from InputParameters and Obligator records*
- Configuration:
 - processName = [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 362
- *Input bindings:*

Target	Source
/InputParameters/MonthIncrement	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/MonthIncrement
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value
/InputParameters/RealtyValue	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyValue
/InputParameters/Problem	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Problem
/InputParameters/Loan	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Value
/InputParameters/Refund	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Refund + \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Obligators SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetObligator process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx2:GetObligatorService
 - servicePort = ObligatorName_sp_SOAPEventSource
 - operation = GetObligatorServiceOperation
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - endpointURL = %%GetObligatorServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/inputMessage/Name	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name

Name: **Reply to JMS Message**

- Type: *com.tibco.plugin.jms.JMSReplyActivity*
- Resource Type: *ae.activities.JMSReplyActivity*
- Description: *Send JMS reply with calculated bonita*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - EventSource = InputParameters JMSQueueReceiver
 - ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
 - InDataxsdString
 - - **PretenderBonita** (XML Element Ref-
- Input bindings:

Target	Source
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/PretenderBonita/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/PretenderBonita/Bonita	\$CalculateBonita/Bonita

Transitions:

- From: **CalculateBonita** -To: **Reply to JMS Message**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Obligators SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Obligators SOAPRequestReply** -To: **CalculateBonita**

MakeDoc CrossReference

- Label:
- Condition: *Success*
- Description:
- From: **Reply to JMS Message** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.6.1.4. GetObligator

Section contains description of Process " GetObligator.process " .

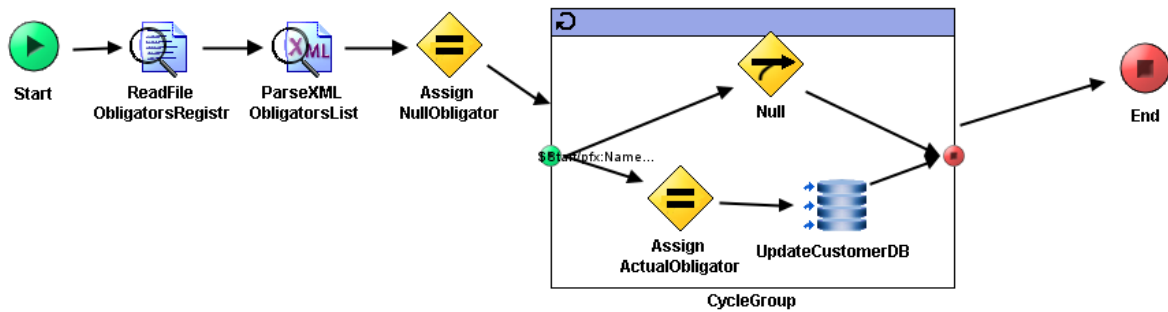
Process description:

Read informations about obligator loan from xml file

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligator.process

Diagram:



Process starter activity:

Name: Start

Description: *Start process with parameter Name (Pretender's name)*

Input Parameters:

- + root (Complex Typ-
 - - cust_id(xsd:int,required)
 - - **Name** on page 387 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - **Obligator** on page 387 (XML Element Ref-

Return bindings:

MakeDoc CrossReference

Target	Source
/ Obligator	[copy-of] \$Schema0/pfx:Obligator

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Obligator data when the Obligator name and input name are same*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/ Obligator[\$ObligatorIndex]	[copy-of] \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]

Name: **Assign NullObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Obligator strucure*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Obligator/Name	""
/Obligator/Value	0
/Obligator/Problem	0
/Obligator/Refund	0

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *Do nothing*

Name: **ParseXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to ObligatorRegistr xsd schema*
- Configuration:
 - inputStyle = text
 - xsdVersion = default

MakeDoc CrossReference

- validateOutput = true
- term
 - - [ObligatorsList](#) on page 387 (XML Element Ref-
- *Input bindings:*

Target	Source
/xmlString	\$ReadFile-ObligatorsRegistr/ns1:ReadActivity-OutputTextClass/fileContent/textContent

Name: **ReadFile ObligatorsRegistr**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text.*
- *Configuration:*
 - encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile

Name: **UpdateCustomerDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- *Configuration:*
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
 - statement = UPDATE CUSTOMER SET OBLIGATOR = ? WHERE CUST_ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = obligator_name
 - dataType = VARCHAR
 - parameter
 - parameterName = customer_id
 - dataType = INTEGER
- *Input bindings:*

Target	Source
/jdbcUpdateActivityInput/obligator_name	\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name
/jdbcUpdateActivityInput/customer_id	\$Start/root/cust_id

Transitions:

- From: **Assign ActualObligator** -To: **UpdateCustomerDB**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **Assign NullObligator** -To: **CycleGroup**
 - Label:
 - Condition: *Success*
 - Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Null** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML ObligatorsList** -To: **Assign NullObligator**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile ObligatorsRegistr** -To: **ParseXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile ObligatorsRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateCustomerDB** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Assign ActualObligator**
 - Label:
 - Condition: $\$Start/pfx:Name = \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name$
 - Description:
- From: **start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = repeat
 - serializable = false
 - indexSlot = ObligatorIndex
 - activityOutputName =
 - repeatCondition = ($\$ObligatorIndex \geq \$ParseXML-ObligatorsList/pfx:ObligatorsList/@Count$) or ($\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name = \$Start/pfx:Name$)
 - accumulateOutput = false

MakeDoc CrossReference

3.2.6.1.5. GetObligatorService

Section contains description of Process " GetObligatorService.process " .

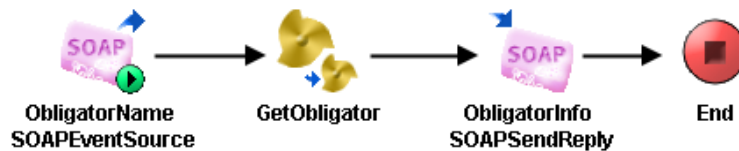
Process description:

Ensure SOAP I/O operation for GetObligator process.

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligatorService.process

Diagram:



Process starter activity:

Name: ObligatorName SOAPEventSource

- Property Name: **ObligatorName SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetObligator process*
 - Configuration:
 - service = pfx:GetObligatorServicePort
 - wsdlNamespaceRoot = <http://xmlns.example.com/1171360277608/GetObligatorService-OperationImpl>
 - operation = GetObligatorServiceOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdIComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - sharedChannel = [/SharedConnections/CalculateBonitaSOAPHTTPConnection.shared-http](#) on page 387

Process end activity:

Name: End

Activities:

Name: **GetObligator**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Read informations about obligator loan from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 367
- Input bindings:

MakeDoc CrossReference

Target	Source
/Name	\$ObligatorName-SOAPEventSource/inputMessage/ns:Name

Name: **ObligatorInfo SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetObligator result*
- Configuration:
 - eventSource = ObligatorName SOAPEventSource
- Input bindings:

Target	Source
/outputMessage / Obligator	[copy-of] \$GetObligator/ns:Obligator

Transitions:

- From: **GetObligator** -To: **ObligatorInfo SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorInfo SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorName SOAPEventSource** -To: **GetObligator**
 - Label:
 - Condition: *Success*
 - Description:

3.2.6.1.6. RetrieveResource

Section contains description of Process " RetrieveResource.process " .

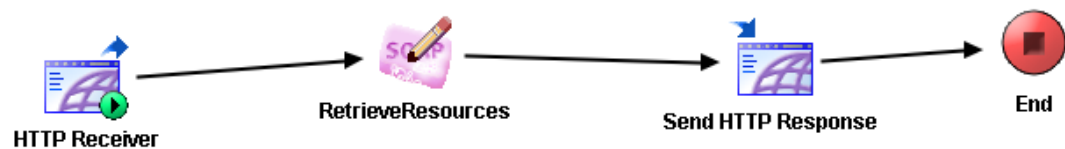
Process description:

Process for retrieve concrete WSDL resource.

Process definition:

Full process path: ProcessDefinitions/GetObligator/RetrieveResource.process

Diagram:



MakeDoc CrossReference

Process starter activity:

Name: HTTP Receiver

- Property Name: **HTTP Receiver**
 - Type: *com.tibco.plugin.http.HTTPEventSource*
 - Resource Type: *httppalette.httpEventSource*
 - Description: *Receive HTTP request on WSDL resource*
 - Configuration:
 - outputMode = String
 - defaultEncoding = ISO8859_1
 - inputOutputVersion = 5.3.0
 - newMimeSupport = true
 - sharedChannel = [/SharedConnections/CalculateBonitaSOAPHTTPConnection.shared-http](#) on page 387
 - Headers
 - + root (Complex Typ-
 - - Accept(xsd:string,optional)
 - - Accept-Charset(xsd:string,optional)
 - - Accept-Encoding(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Content-Length(xsd:string,optional)
 - - Connection(xsd:string,optional)
 - - Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)

Process end activity:

Name: End

Activities:

Name: **RetrieveResources**

- Type: *com.tibco.plugin.soap.urlaccess.RetrieveResource*
- Resource Type: *ae.activities.RetrieveResource*
- Description: *Retrieve WSDL resources*
- Input bindings:

Target	Source
/inputClass/resourcePath	\$HTTP-Receiver/ProcessStarterOutput/RequestURI
/inputClass/filter	[IF] < \$HTTP-Receiver/ProcessStarterOutput/QueryString > \$HTTP-Receiver/ProcessStarterOutput/QueryString

Name: **Send HTTP Response**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description: *Send HTTP response with WSDL resource*
- Configuration:
 - closeConnection = true
 - eventSource = HTTP Receiver

MakeDoc CrossReference

- Headers
 - + root (Complex Typ-
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)
- *Input bindings:*

Target	Source
/ResponseActivity/Inpu/asciiContent	\$RetrieveResources/outputClass/resourceData

Transitions:

- From: **HTTP Receiver** -To: **RetrieveResources**
 - Label:
 - Condition: *Success*
 - Description:
- From: **RetrieveResources** -To: **Send HTTP Response**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Send HTTP Response** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.6.1.7. CreateObligatorsRegistr

Section contains description of Process " CreateObligatorsRegistr.process " .

Process description:

Create default basic ObligatorRegistr xml file

Process definition:

Full process path: ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process*

Input Parameters:

MakeDoc CrossReference

Process end activity:

Name: End

Output Parameters:

Activities:

Name: **RenderXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLRendererActivity*
- Resource Type: *ae.activities.XMLRendererActivity*
- Description: *Render string in XML format according to ObligatorsRegistr XSD schema*
- Configuration:
 - renderAsText = text
 - validateInput = true
 - renderDefaultPrefix = true
 - textEncoding = UTF-8
 - term
 - - [ObligatorsList](#) on page 387 (XML Element Ref-
- Input bindings:

Target	Source
/ObligatorsList	1
/ObligatorsList/Obligator/Name	"Jan Novak"
/ObligatorsList/Obligator/Value	100000
/ObligatorsList/Obligator/Problem	0
/ObligatorsList/Obligator/Refund	5000

Name: **WriteFile ObligatorRegistr**

- Type: *com.tibco.plugin.file.FileWriteActivity*
- Resource Type: *ae.activities.FileWriteActivity*
- Description: *Save rendered xml string as file*
- Configuration:
 - encoding = text
 - compressFile = None
- Input bindings:

Target	Source
/WriteActivityInputTextClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile
/WriteActivityInputTextClass/textContent	RenderXML-ObligatorsList/xmlString

Transitions:

- From: **RenderXML ObligatorsList** -To: **WriteFile ObligatorRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **RenderXML ObligatorsList**
 - Label:

MakeDoc CrossReference

- Condition: *Success*
- Description:
- From: **WriteFile ObligatorRegistr** -To: **End**
- Label:
- Condition: *Success*
- Description:

3.2.6.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project CalculateBonita.

3.2.6.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

MakeDoc CrossReference

3.2.6.2.2. corba

Section contains description of AE Schema "corba.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float
long	long	java.lang.Integer
longlong	longlong	java.lang.Long
octet	octet	java.lang.Byte
short	short	java.lang.Short
string	string	java.lang.String
ulonglong	ulonglong	java.lang.Long
ulong	ulong	java.lang.Long
ushort	ushort	java.lang.Integer
wchar	wchar	java.lang.Character
wstring	wstring	java.lang.String

3.2.6.2.3. java

Section contains description of AE Schema "java.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float

MakeDoc CrossReference

Scalar Name	Type	Java Class
int	int	java.lang.Integer
long	long	java.lang.Long
short	short	java.lang.Short
string	string	java.lang.String

3.2.6.2.4. sql

Section contains description of AE Schema "sql.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
BIGINT	BIGINT	java.lang.Long
BIT	BIT	java.lang.Boolean
DATE	DATE	java.sql.Date
DOUBLE PRECISION	DOUBLE PRECISION	java.lang.Double
FLOAT	FLOAT	java.lang.Float
INTEGER	INTEGER	java.lang.Integer
LONGVARBINARY	LONGVARBINARY	java.lang.Byte[]
LONGVARCHAR	LONGVARCHAR	java.lang.String
REAL	REAL	java.lang.Float
SMALLINT	SMALLINT	java.lang.Short
TIMESTAMP	TIMESTAMP	java.sql.Timestamp
TIME	TIME	java.sql.Time
TINYINT	TINYINT	java.lang.Short
VARBINARY	VARBINARY	java.lang.Byte[]
VARCHAR	VARCHAR	java.lang.String

3.2.6.2.5. CalculateBonitaAESchema

Section contains description of AE Schema "CalculateBonitaAESchema.aeschema"

AE Schema Description:

CalculateBonita AESchema for EMS communication Class for calculated result Class for input parameters

MakeDoc CrossReference

Classes:

Class name: InputParameters

Attributes:

- **MonthIncrement**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 376
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 376
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 376
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 376

Class name: PretenderBonita

Attributes:

- **Bonita**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 376
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376

3.2.6.2.6. baseDocument

Section contains description of AE Schema "baseDocument.aeschema"

AE Schema Description:

No description

Classes:

Class name: MAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 380

Attributes:

- **Data**

MakeDoc CrossReference

- **Readable:** true
- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 376

Class name: MBusinessDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseBusinessDocument](#) on page 381

Attributes:

- **DataSection**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae/baseDocument.aeschema#sequence.sequence\[MDataSection\]](#) on page 382

Class name: MDataSection

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 376
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376

Class name: aeAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 380

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 376

Class name: baseAdvisoryDocument

Attributes:

- **Analysis**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 376
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **ApplicationInstancelId**
 - **Readable:** true
 - **Writeable:** true

MakeDoc CrossReference

- **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **Class**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 376
- **Description**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **Referenceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **Severity**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376
- **Subject**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376

Class name: baseBusinessDocument

Attributes:

- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 376
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **ApplicationInstanceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **ComponentId**
 - **Readable:** true
 - **Writeable:** true

MakeDoc CrossReference

- **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **ConfirmCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 376
- **Encrypted**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 376
- **ErrorAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **LotEnd**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 376
- **LotId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **LotItem**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **Referenceld**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **ReplyAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 376
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 376

Sequences:

- **sequence[MDataSection]**

MakeDoc CrossReference

- **Element Type:** [/AESchemas/ae/baseDocument.aeschema#class.MDataSection](#) on page 380
- **Maximum Length:**

3.2.6.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project CalculateBonita.

3.2.6.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

Source Library: " envDL "

- **Name:** CalculateBonitaHTTPSOAPPport
 - **Value:** 9997
- **Name:** CalculateBonitaJMSQueueName
 - **Value:** BANK.CALCULATEBONITA.REQUEST
- **Name:** CalculateBonitaJNDIContextFactory
 - **Value:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Name:** CalculateBonitaJNDIContextURL
 - **Value:** tibjmsnaming://localhost:7222
- **Name:** DefaultObligatorsRegistrFile
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
- **Name:** Deployment
 - **Value:** CalculateBonita
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV
- **Name:** GetObligatorServiceEndpointURL
 - **Value:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService

3.2.6.3.2. defaultVars/jdbc

Section contains description of Global Variables " defaultVars/jdbc "

- **Name:** password
 - **Value:** *****
- **Name:** sid
 - **Value:** ACCOUNTS
- **Name:** url_port
 - **Value:** 10.246.4.34:1521
- **Name:** user
 - **Value:** dbuser

3.2.6.4. WSDLs

Chapter contains description of BusinessWorks WSDLs from project CalculateBonita.

3.2.6.4.1. GetObligatorServiceAbstractWSDL

Section contains description of WSDL Schema "GetObligatorServiceAbstractWSDL.wsdl"

MakeDoc CrossReference

Service:

Documentation:

Namespaces:

- xmlns: - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: ns - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: tns - <http://xmlns.example.com/1171360277608>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>
- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 384
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 384

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 384
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns:Obligator](#) on page 384
 - **Part Name:** part1

3.2.6.4.2. GetObligatorServiceConcreteWSDL

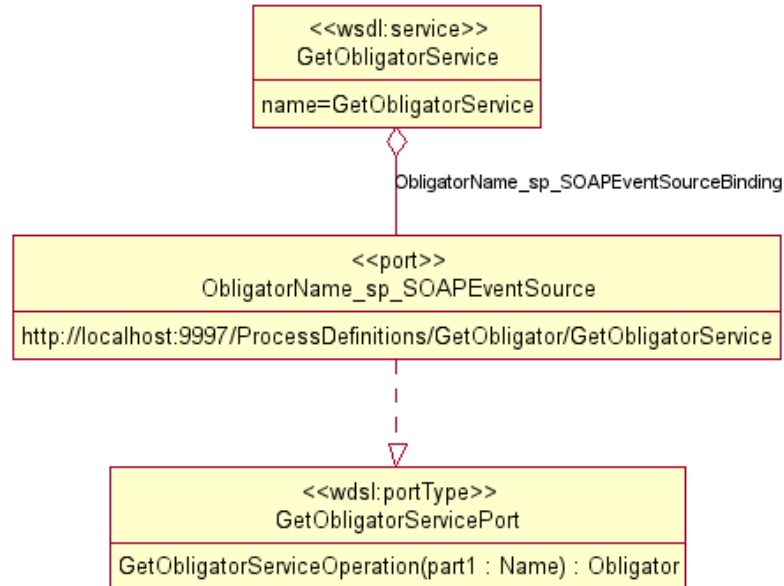
Section contains description of WSDL Schema "GetObligatorServiceConcreteWSDL.wsdl"

Service: GetObligatorService

Documentation:

MakeDoc CrossReference

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171360277608/GetObligatorServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>

- schema
 - ns0 : Name - xs:string
 - ns0 : Obligator
 - ns0 : ObligatorsList
 - ns0 : Problem - xs:boolean
 - ns0 : Refund - xs:long
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:ObligatorName_sp_SOAPEventSourceBinding
- **Name:** ObligatorName_sp_SOAPEventSource
- **Soap Address:** <http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService>

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 385
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 385

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 385

MakeDoc CrossReference

- **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns0:Obligator](#) on page 385
 - **Part Name:** part1

3.2.6.5. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project CalculateBonita.

3.2.6.5.1. CalculateBonitaEMSConnection

Section contains description of JMS Connection " CalculateBonitaEMSConnection "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

EMS connection for input parameters and output result of CalculateBonita library

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	%%CalculateBonitaJNDIContextFactory%%
JNDI Context URL:	%%CalculateBonitaJNDIContextURL%%
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

3.2.6.6. Shared JDBC Connections

Chapter contains description of BusinessWorks Shared JDBC Connections from project CalculateBonita.

3.2.6.6.1. SharedTibco

Section contains description of Shared JDBC " SharedTibco.sharedjdbc "

Resource type: ae.shared.JDBCSharedResource

JDBC description:

No description

MakeDoc CrossReference

JDBC configuration:

Name	Value
driver	tibcosoftwareinc.jdbc.oracle.OracleDriver
maxConnections	120
loginTimeout	0
connectionType	JDBC
UseSharedJndiConfig	false
location	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port% %;SID=%%jdbc/sid%%
user	%%jdbc/user%%
password	%%jdbc/password%%

3.2.6.7. Shared HTTP Connections

Chapter contains description of BusinessWorks Shared HTTP Connections from project CalculateBonita.

3.2.6.7.1. CalculateBonitaSOAPHTTPConnection

Section contains description of Shared HTTP Resource " CalculateBonitaSOAPHTTPConnection.shared-http "

HTTP description:

Connection for HTTP SOAP communication with GetObligator process

HTTP configuration:

Name	Value
Host	localhost
Port	%%CalculateBonitaHTTPSOAPPort%%

3.2.6.8. XSD Schemas

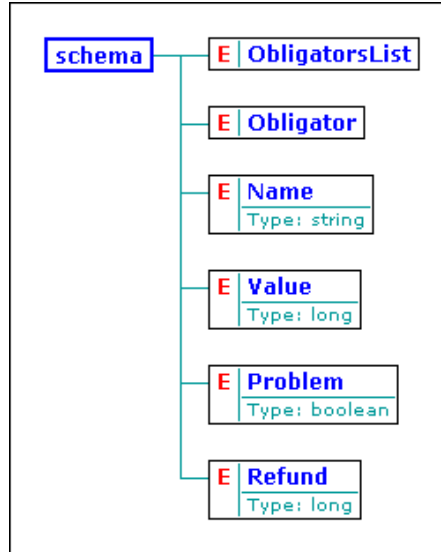
Chapter contains description of XSD Schemas from project CalculateBonita.

3.2.6.8.1. ObligatorsRegistrXSD

Section contains description of XSD Schema "ObligatorsRegistrXSD.xsd"

MakeDoc CrossReference

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.-xsd>
- *eleme* *qualified*
- *attribu* *unqualified*

Overview

Elements

- [ObligatorsList](#) on page 388
- [Obligator](#) on page 388
- [Name](#) on page 388
- [Value](#) on page 388
- [Problem](#) on page 388
- [Refund](#) on page 388

Detail

element ObligatorsList

- element ref [Obligator](#) on page 388 , *maxOccurs* *unbounded*
- attribute *Count* type *xs:string* , *use* *required*

element Obligator

- element ref [Name](#) on page 388
- element ref [Value](#) on page 388
- element ref [Problem](#) on page 388
- element ref [Refund](#) on page 388

element Name

- type *xs:string*

element Value

- type *xs:long*

element Problem

- type *xs:boolean*

element Refund

- type *xs:long*

MakeDoc CrossReference

3.2.7. GrantingCredit

Chapter contains GrantingCredit's project documentation.

Modification time: 2012/06/12 11:29:49

The application Granting credit provides resolution whether a credit (or mortgage) can be granted to a user. Information about user is the input of the application.

3.2.7.1. Processes

Chapter contains description of BusinessWorks Processes from project GrantingCredit.

3.2.7.1.1. envDLEmptyProcess

Section contains description of Process " envDLEmptyProcess.process " .

Source Library: " envDL "

Process description:

No description

Process definition:

Full process path: envDLEmptyProcess.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description:

Transitions:

- From: **Null** -To: **End**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **Start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.2. GrantingCredit

Section contains description of Process " GrantingCredit.process " .

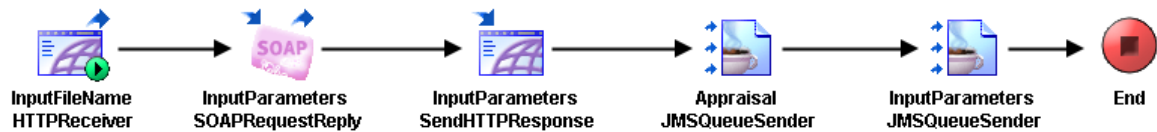
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/GrantingCredit.process

Diagram:



Process starter activity:

Name: InputFileName HTTPReceiver

- Property Name: ***InputFileName HTTPReceiver***
 - Type: *com.tibco.plugin.http.HTTPEventSource*
 - Resource Type: *httppalette.httpEventSource*
 - Description:
 - Configuration:
 - outputMode = String
 - defaultEncoding = UTF8
 - inputOutputVersion = 5.3.0
 - newMimeSupport = true
 - sharedChannel = [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 442
 - customField
 - row
 - attribute = InputParameters
 - attributeType = string
 - attributeCard = optional
 - Headers
 - + root (Complex Typ-
 - - Accept(xsd:string,optional)
 - - Accept-Charset(xsd:string,optional)
 - - Accept-Encoding(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Content-Length(xsd:string,optional)
 - - Connection(xsd:string,optional)
 - - Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)

MakeDoc CrossReference

Process end activity:

Name: End

Activities:

Name: **Appraisal JMSQueueSender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%AppraisalJMSQueueRequestName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 440
 - ApplicationProperties =
 - InDataxsdString
 - - **AppraisalRequest** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/Body/AppraisalRequest/Name	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Name
/ActivityInput/Body/AppraisalRequest/RealtyDetail	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyDetail
/ActivityInput/Body/AppraisalRequest/Pawn	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Pawn

Name: **InputParameters JMSQueueSender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%JMSQueueName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4

MakeDoc CrossReference

- JMSReplyTo =
- ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 440
- ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
- InDataxsdString
 - - **InputParameters** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/OtherProperties/Part	"InputParameters"
/ActivityInput/Body/InputParameters/Name	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Name
/ActivityInput/Body/InputParameters/Value	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Value
/ActivityInput/Body/InputParameters/Salary	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Salary
/ActivityInput/Body/InputParameters/Refund	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Refund
/ActivityInput/Body/InputParameters/Pawn	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Pawn
/ActivityInput/Body/InputParameters/RealtyDetail	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyDetail
/ActivityInput/Body/InputParameters/RealtyValue	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyValue

Name: **InputParameters SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description:
- *Configuration:*
 - timeout = 0
 - service = pfx:LoadParametersService
 - servicePort = InputFileName_sp_from_sp_SOAPEventSource
 - operation = LoadParametersServiceOperation
 - soapAction = /ProcessDefinitions/LoadParameters/LoadParametersService
 - endpointURL = %%LoadParametersServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- *Input bindings:*

Target	Source
/inputMessage/InputFile/FileName	\$InputFileName-HTTPReceiver/ProcessStarter-Output/parameters/InputParameters

Name: **InputParameters SendHTTPResponse**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*

MakeDoc CrossReference

- Resource Type: *httppalette.httpWebResponse*
- Description:
- Configuration:
 - closeConnection = true
 - eventSource = InputFileName HTTPReceiver
 - Headers
 - + root (Complex Type)
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)
- Input bindings:

Target	Source
/ResponseActivityInput/asciiContent	concat("<H1>InputParameters:</H1>Name: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Name, " Value: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Value, " Refund: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Refund, " Salary: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Salary, " Pawn: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Pawn, " RealtyDetail: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyDetail, " RealtyValue: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyValue)

Transitions:

- From: **Appraisal JMSQueueSender** -To: **InputParameters JMSQueueSender**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputFileName HTTPReceiver** -To: **InputParameters SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueSender** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters SOAPRequestReply** -To: **InputParameters SendHTTPResponse**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **InputParameters SendHTTPResponse** -To: **Appraisal JMSQueueSender**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.3. CalculateBonita

Section contains description of Process " CalculateBonita.process " .

Source Library: " CalculateBonita "

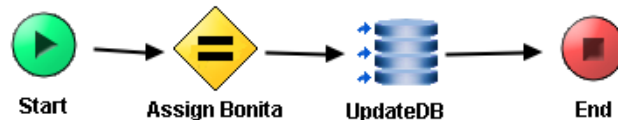
Process description:

Calculate pretender's bonita

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonita.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process with InputParameters structure*

Input Parameters:

- + InputParameters
 - - MonthIncrement(xsd:long,required)
 - - Value(xsd:long,required)
 - - RealtyValue(xsd:long,required)
 - - Problem(xsd:boolean,required)
 - - Loan(xsd:long,required)
 - - Refund(xsd:long,required)

Process end activity:

Name: End

Output Parameters:

- - Bonita(xsd:long,required)

Return bindings:

Target	Source
/Bonita	$\$Schema0/Bonita + (if((\$Start/InputParameter-s/Problem = 1) \text{ and } (\$Schema0/Bonita > 0))\text{then } -1 \text{ else } 0) + (if(\$Start/InputParameters/Value \geq 1000000)\text{then } \text{floor}(\$Start/InputParameters/Value \text{ div } 1000000) \text{ else } 0)$

MakeDoc CrossReference

Process variables:

Schema: Schema0

- - Bonita(xsd:long,required)

Activities:

Name: **Assign Bonita**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Bonita calculation*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Bonita	if(\$Start/InputParameters/MonthIncrement < 10000) then 0 else if((((\$Start/InputParameters/RealtyValue * 0.7)< (-\$Start/InputParameters/Value))and (((-\$Start/InputParameters/Value) + \$Start/InputParameters/Loan)> 300000)))then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 7000) then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 15000) then 1 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 30000) then 2 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 100000) then 3 else 4

Name: **UpdateDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
 - statement = UPDATE STATES SET PROCESSED = 'Y' WHERE ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = id
 - dataType = NUMERIC

Transitions:

- From: **Assign Bonita** -To: **UpdateDB**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

- From: **Start** -To: **Assign Bonita**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateDB** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.4. CalculateBonitaService

Section contains description of Process " CalculateBonitaService.process " .

Source Library: " CalculateBonita "

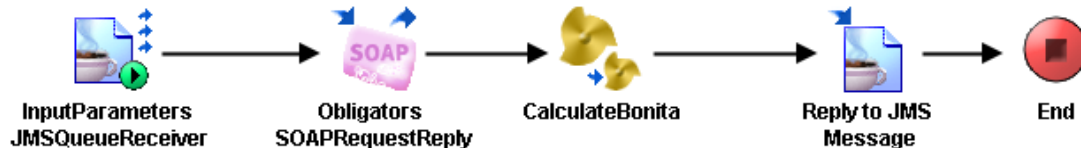
Process description:

Get and prepare input parameters for process CalculateBonita. Then send request with calculated bonita.

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description: *Get JMS message with CalculateBonita message selector and InputParameters*
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - selector = Part='CalculateBonita'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 440
 - ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
 - OutDataxsdString

MakeDoc CrossReference

- **InputParameters** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **CalculateBonita**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Calculate pretender's bonita from InputParameters and Obligator records*
- Configuration:
 - processName = [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 394
- *Input bindings:*

Target	Source
/InputParameters/MonthIncrement	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/MonthIncrement
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value
/InputParameters/RealtyValue	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyValue
/InputParameters/Problem	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Problem
/InputParameters/Loan	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Value
/InputParameters/Refund	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Refund + \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Obligators SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetObligator process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx2:GetObligatorService
 - servicePort = ObligatorName_sp_SOAPEventSource
 - operation = GetObligatorServiceOperation
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - endpointURL = %%GetObligatorServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/inputMessage/Name	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name

Name: **Reply to JMS Message**

- Type: *com.tibco.plugin.jms.JMSReplyActivity*
- Resource Type: *ae.activities.JMSReplyActivity*
- Description: *Send JMS reply with calculated bonita*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - EventSource = InputParameters JMSQueueReceiver
 - ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
 - InDataxsdString
 - - **PretenderBonita** (XML Element Ref-)
- Input bindings:

Target	Source
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/PretenderBonita/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/PretenderBonita/Bonita	\$CalculateBonita/Bonita

Transitions:

- From: **CalculateBonita** -To: **Reply to JMS Message**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Obligators SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Obligators SOAPRequestReply** -To: **CalculateBonita**

MakeDoc CrossReference

- Label:
- Condition: *Success*
- Description:
- From: **Reply to JMS Message** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.5. Examination

Section contains description of Process " Examination.process " .

Process description:

No description

Process definition:

Full process path: ProcessDefinitions/Examination/Examination.process

Diagram:



Process starter activity:

Name: Start

Description:

Input Parameters:

- + InputParameters
 - - Refund(xsd:long,required)
 - - Salary(xsd:long,required)
 - - Value(xsd:long,required)
 - - Bonita(xsd:short,required)
 - - Pawn(xsd:boolean,required)
 - - ID(xsd:int,required)

Process end activity:

Name: End

Output Parameters:

- + ExaminationRe-
 - - State(xsd:boolean,required)
 - - Interest(xsd:double,required)

Return bindings:

MakeDoc CrossReference

Target	Source
/ExaminationResult/State	if((\$GetMinRefund-JavaCode/javaCodeActivity-Output/MinRefund <= \$Start/InputParameters/Refund) and (\$Schema0/Interest > 0))then 1 else 0
/ExaminationResult/Interest	\$Schema0/Interest

Process variables:

Schema: Schema0

- Interest(xsd:double,required)

Activities:

Name: **GetMinRefund JavaCode**

- Type: *com.tibco.plugin.java.JavaActivity*
- Resource Type: *ae.javapalette.javaActivity*
- Description:
- Configuration:
 - fileName = ExaminationGetMinRefundJavaCode
 - packageName = ProcessDefinitions.Examination.Examination
 - fullsource = package Pro-Definitions.Examinati-.Examination; import java.util.*; import java.io.*; import java.lang.Math; public class ExaminationGetMinRefundJavaCode{ /***** START SET/GET METHOD, DO NOT MODIFY *****/ protected long = 0; protected double Interest = 0.0d; protected long Value = 0; protected long MinRefund = 0; public long getYears() { return Years; } public void tYears(long val) { Years = val; } public double getInterest() { return Interest; } public void setInterest(double val) { Interest = val; } public long getValue() { return Value; } public void setValue(long val) { Value = val; }
 - inputData
 - row
 - fieldName = Years
 - fieldType = long
 - fieldRequired = required
 - row
 - fieldName = Interest
 - fieldType = double
 - fieldRequired = required
 - row
 - fieldName = Value
 - fieldType = long
 - fieldRequired = required
 - outputData
 - row

MakeDoc CrossReference

- fieldName = MinRefund
- fieldType = long
- fieldRequired = required
- byteCode
 - class
 - name = ExaminationGetMinRefundJavaCode
 - byteCode (Java bytecode is ignored in this documentation)
- *Input bindings:*

Target	Source
/javaCodeActivityInput/Years	20
/javaCodeActivityInput/Interest	\$Schema0/Interest * 0.01
/javaCodeActivityInput/Value	\$Start/InputParameters/Value

Name: **Interest Assign**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description:
- *Configuration:*
 - variableName = Schema0
- *Input bindings:*

Target	Source
/Interest	if(\$Start/InputParameters/Bonita >= 4) then 3 else if(\$Start/InputParameters/Bonita >= 3) then 3.5 else if(\$Start/InputParameters/Bonita >= 2) then 4 else if(\$Start/InputParameters/Bonita >= 1) then 4.5 else 0

Name: **UpdateCustomerDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- *Configuration:*
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
 - statement = UPDATE STATES SET INTEREST = ? WHERE ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = interest
 - dataType = DECIMAL
 - parameter
 - parameterName = customer_id
 - dataType = INTEGER
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/jdbcUpdateActivityInput/interest	\$Schema0/Interest
/jdbcUpdateActivityInput/customer_id	\$Start/InputParameters/ID

Transitions:

- From: **GetMinRefund JavaCode** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Interest Assign** -To: **UpdateCustomerDB**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **Interest Assign**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateCustomerDB** -To: **GetMinRefund JavaCode**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.6. ExaminationService

Section contains description of Process " ExaminationService.process " .

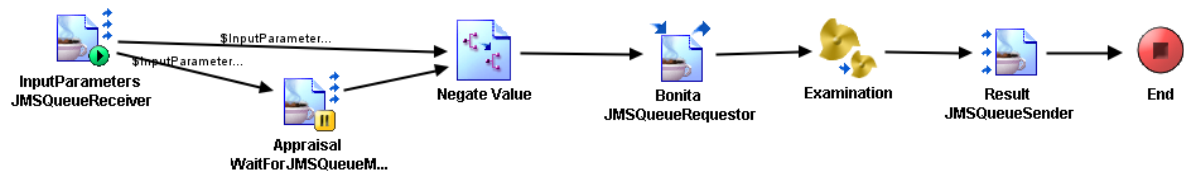
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/Examination/ExaminationService.process

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description:
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes

MakeDoc CrossReference

- transacted = false
- acknowledgeMode = 1 (Auto)
- maxSessions = 1
- destination = %%ENV%%.%%JMSQueueName%%
- selector = Part='InputParameters'
- ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
- ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 440
- OutDataxsdString
 - - **InputParameters** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **Appraisal WaitForJMSQueueMessage**

- Type: *com.tibco.plugin.jms.JMSQueueSignalInActivity*
- Resource Type: *ae.activities.JMSQueueSignalInActivity*
- Description:
- Configuration:
 - _eventTimeout = 60000
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = -1
 - destination = %%ENV%%.%%AppraisalJMSQueueResultName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 440
 - ApplicationProperties =
 - OutDataxsdString
 - - **AppraisalResult** (XML Element Ref-

Name: **Bonita JMSQueueRequestor**

- Type: *com.tibco.plugin.jms.JMSQueueRequestReplyActivity*
- Resource Type: *ae.activities.JMSQueueRequestReplyActivity*
- Description:
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%

MakeDoc CrossReference

- ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
- ConnectionReference = [/SharedConnections/CalculateBonitaEMSConnection.sharedjmscon](#) on page 440
- ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
- InDataxsdString
 - - **InputParameters** (XML Element Ref-
- OutDataxsdString
 - - **PretenderBonita** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/replyToQueue	concat(\$_globalVariables/ns1:GlobalVariables/ENV, \$_globalVariables/ns1:GlobalVariables/ExaminationJMSQueueName)
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/InputParameters/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/InputParameters/Value	\$Negate-Value/Value
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary/@xsi:nil</i>
/ActivityInput/Body/InputParameters/MonthIncrement	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary</i>
/ActivityInput/Body/InputParameters/RealtyValue/value-of	when ? exists(- if(\$Appraisal- WaitF- JMSQ- ueueMes- sage/ns:Ac-

MakeDoc CrossReference

Target	Source
	tivityOutput/ dy/pf- x4:AppraisalsResult/ customer-Name = \$InputParameters-JMSQueueRe-
/ActivityInput/	[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund/@xsi:nil
/ActivityInput/Body/InputParameters/Refund	[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Examination**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description:
- Configuration:
 - processName = [/ProcessDefinitions/Examination/Examination.process](#) on page 399
- Input bindings:

Target	Source
/InputParameters/Refund	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund
/InputParameters/Salary	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value
/InputParameters/Bonita	\$Bonita-JMSQueueRequestor/ns:ActivityOutput/Body/pfx2:PretenderBonita/Bonita
/InputParameters/Pawn	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn

Name: **Negate Value**

- Type: *com.tibco.plugin.mapper.MapperActivity*
- Resource Type: *ae.activities.MapperActivity*

MakeDoc CrossReference

- Description:
- *Configuration:*
 - - Value(xsd:long,required)
- *Input bindings:*

Target	Source
/Value	- \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value

Name: **Result JMSQueueSender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%JMSQueueName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 440
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - InDataxsdString
 - - **GrantingCreditResult** (XML Element Ref-)
- *Input bindings:*

Target	Source
/ActivityInput/OtherProperties/Part	"Result"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/GrantingCreditResult/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value/@xsi:nil</i>

MakeDoc CrossReference

Target	Source
/ActivityInput/Body/GrantingCreditResult/Value	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value</i>
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund/@xsi:nil</i>
/ActivityInput/Body/GrantingCreditResult/Refund	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund</i>
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn/@xsi:nil</i>
/ActivityInput/Body/GrantingCreditResult/Pawn	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn</i>
/ActivityInput/Body/GrantingCreditResult/Interest	\$Examination/ExaminationResult/Interest
/ActivityInput/Body/GrantingCreditResult/State	\$Examination/ExaminationResult/State
/ActivityInput/	[copy-of] \$Appraisal-WaitForJMSQueueMessage/ns:ActivityOutput/Body/pfx4:AppraisalResult/realtyValue/@xsi:nil
/ActivityInput/Body/GrantingCreditResult/RealtyValue	\$Appraisal-WaitForJMSQueueMessage/ns:ActivityOutput/Body/pfx4:AppraisalResult/realtyValue
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail/@xsi:nil</i>
/ActivityInput/Body/GrantingCreditResult/RealtyDetail	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail</i>

MakeDoc CrossReference

Transitions:

- From: **Appraisal WaitForJMSQueueMessage** -To: **Negate Value**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Bonita JMSQueueRequestor** -To: **Examination**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Examination** -To: **Result JMSQueueSender**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Appraisal WaitForJMSQueueMessage**
 - Label:
 - Condition: $\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn = "true"$
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Negate Value**
 - Label:
 - Condition: $\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn = "false"$
 - Description:
- From: **Negate Value** -To: **Bonita JMSQueueRequestor**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Result JMSQueueSender** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.7. GetObligator

Section contains description of Process " GetObligator.process " .

Source Library: " CalculateBonita "

Process description:

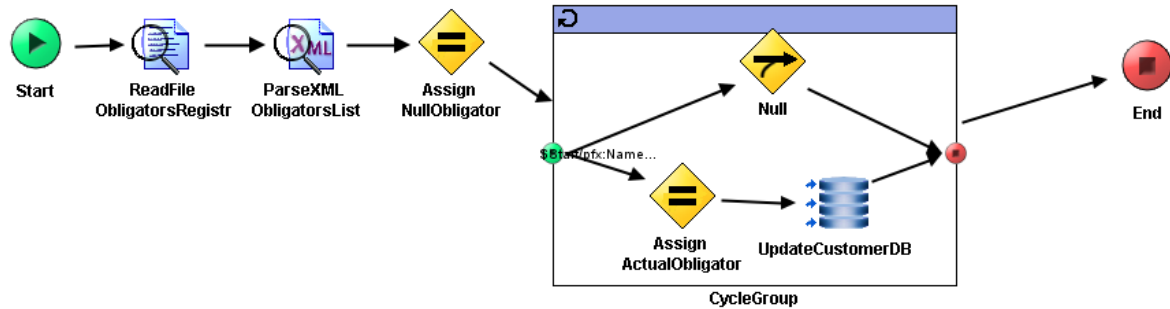
Read informations about obligator loan from xml file

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligator.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: Start

Description: Start process with parameter Name (Pretender's name)

Input Parameters:

- + root (Complex Typ-
 - - cust_id(xsd:int,required)
 - - Name on page 445 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - Obligator on page 445 (XML Element Ref-

Return bindings:

Target	Source
/ Obligator	[copy-of] \$Schema0/pfx:Obligator

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Obligator data when the Obligator name and input name are same*
- Configuration:
 - variableName = Schema0
- Input bindings:

MakeDoc CrossReference

Target	Source
/ Obligator[\$ObligatorIndex]	[copy-of] \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]

Name: **Assign NullObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Obligator strucure*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Obligator/Name	""
/Obligator/Value	0
/Obligator/Problem	0
/Obligator/Refund	0

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *Do nothing*

Name: **ParseXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to ObligatorRegistr xsd schema*
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - - [ObligatorsList](#) on page 445 (XML Element Ref-
- Input bindings:

Target	Source
/xmlString	\$ReadFile-ObligatorsRegistr/ns1:ReadActivity-OutputTextClass/fileContent/textContent

Name: **ReadFile ObligatorsRegistr**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text.*
- Configuration:
 - encoding = text

MakeDoc CrossReference

- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile

Name: **UpdateCustomerDB**

- Type: *com.tibco.plugin.jdbc.JDBCUpdateActivity*
- Resource Type: *ae.activities.JDBCUpdateActivity*
- Description:
- Configuration:
 - timeout = 10
 - commit = false
 - emptyStrAsNil = false
 - jdbcSharedConfig = [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
 - statement = UPDATE CUSTOMER SET OBLIGATOR = ? WHERE CUST_ID = ?
 - Prepared_Param_DataType
 - parameter
 - parameterName = obligator_name
 - dataType = VARCHAR
 - parameter
 - parameterName = customer_id
 - dataType = INTEGER
- *Input bindings:*

Target	Source
/jdbcUpdateActivityInput/obligator_name	\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name
/jdbcUpdateActivityInput/customer_id	\$Start/root/cust_id

Transitions:

- From: **Assign ActualObligator** -To: **UpdateCustomerDB**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Assign NullObligator** -To: **CycleGroup**
 - Label:
 - Condition: *Success*
 - Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Null** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML ObligatorsList** -To: **Assign NullObligator**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **ReadFile ObligatorsRegistr** -To: **ParseXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile ObligatorsRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **UpdateCustomerDB** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Assign ActualObligator**
 - Label:
 - Condition: $\$Start/pfx:Name = \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name$
 - Description:
- From: **start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = repeat
 - serializable = false
 - indexSlot = ObligatorIndex
 - activityOutputName =
 - repeatCondition = ($\$ObligatorIndex \geq \$ParseXML-ObligatorsList/pfx:ObligatorsList/@Count$) or ($\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name = \$Start/pfx:Name$)
 - accumulateOutput = false

3.2.7.1.8. GetObligatorService

Section contains description of Process " GetObligatorService.process " .

Source Library: " CalculateBonita "

Process description:

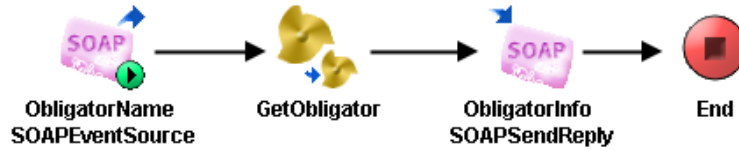
Ensure SOAP I/O operation for GetObligator process.

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligatorService.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: ObligatorName SOAPEventSource

- Property Name: **ObligatorName SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetObligator process*
 - Configuration:
 - service = pfx:GetObligatorServicePort
 - wsdlNamespaceRoot = <http://xmlns.example.com/1171360277608/GetObligatorService-OperationImpl>
 - operation = GetObligatorServiceOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdIComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - sharedChannel = [/SharedConnections/CalculateBonitaSOAPHTTPConnection.shared-http](#) on page 442

Process end activity:

Name: End

Activities:

Name: **GetObligator**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Read informations about obligator loan from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 408
- Input bindings:

Target	Source
/Name	\$ObligatorName-SOAPEventSource/inputMessage/ns:Name

Name: **ObligatorInfo SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetObligator result*
- Configuration:

MakeDoc CrossReference

- eventSource = ObligorName SOAPEventSource
- *Input bindings:*

Target	Source
/outputMessage / Obligor	[copy-of] \$GetObligator/ns:Obligor

Transitions:

- From: **GetObligator** -To: **ObligorInfo SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligorInfo SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligorName SOAPEventSource** -To: **GetObligator**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.9. LoadParameters

Section contains description of Process " LoadParameters.process " .

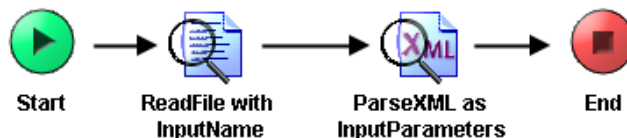
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/LoadParameters/LoadParameters.process

Diagram:



Process starter activity:

Name: Start

Description:

Input Parameters:

- - [InputFile](#) on page 443 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - [InputParameters](#) on page 443 (XML Element Ref-

MakeDoc CrossReference

Return bindings:

Target	Source
/ InputParameters	[copy-of] \$ParseXML-as-InputParameters/pfx:InputParameters

Activities:

Name: **ParseXML as InputParameters**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description:
- Configuration:
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - - [InputParameters](#) on page 443 (XML Element Ref-
- Input bindings:

Target	Source
/xmlString	\$ReadFile-with-InputName/ns:ReadActivityOutputTextClass/fileContent/textContent

Name: **ReadFile with InputName**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description:
- Configuration:
 - encoding = text
- Input bindings:

Target	Source
/ReadActivityInputClass/fileName	if (\$Start/pfx:InputFile/pfx:FileName='') then \$_-globalVariables/ns3:GlobalVariables/DefaultInputParametersFile else \$Start/pfx:InputFile/pfx:-FileName

Transitions:

- From: **ParseXML as InputParameters** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile with InputName** -To: **ParseXML as InputParameters**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile with InputName**
 - Label:

MakeDoc CrossReference

- Condition: *Success*
- Description:

3.2.7.1.10. LoadParametersService

Section contains description of Process " LoadParametersService.process " .

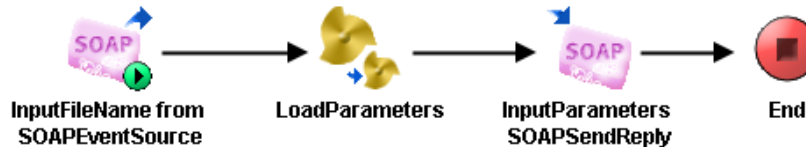
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/LoadParameters/LoadParametersService.process

Diagram:



Process starter activity:

Name: InputFileName from SOAPEventSource

- Property Name: **InputFileName from SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description:
 - *Configuration:*
 - service = pfx:LoadParametersServicePort
 - wsdlNamespaceRoot = http://xmlns.example.com/1171295149828/LoadParametersServiceOperationImpl
 - operation = LoadParametersServiceOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/LoadParameters/LoadParametersService
 - sharedChannel = [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 443
 - inputAttachmentBindings =
 - outputAttachmentBindings =

Process end activity:

Name: End

Activities:

Name: **InputParameters SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*

MakeDoc CrossReference

- Description:
- *Configuration:*
 - eventSource = InputFileName from SOAPEventSource
- *Input bindings:*

Target	Source
/outputMessage / InputParameters	[copy-of] \$LoadParameters/ns:InputParameters

Name: **LoadParameters**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description:
- *Configuration:*
 - processName = [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414
- *Input bindings:*

Target	Source
/ InputFile	[copy-of] \$InputFileName-from-SOAPEventSource/inputMessage/ns:InputFile

Transitions:

- From: **InputFileName from SOAPEventSource** -To: **LoadParameters**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **LoadParameters** -To: **InputParameters SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.11. HTMLOutput

Section contains description of Process " HTMLOutput.process " .

Process description:

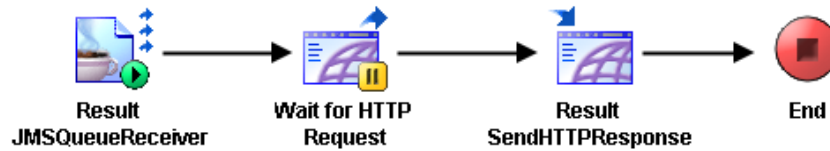
No description

Process definition:

Full process path: ProcessDefinitions/Output/HTMLOutput.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: Result JMSQueueReceiver

- Property Name: **Result JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description:
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%JMSQueueName%%
 - selector = Part='Result'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSConnection.sharedjmscon](#) on page 440
 - ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
 - OutDataxsdString
 - - **GrantingCreditResult** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **Result SendHTTPResponse**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description:
- Configuration:
 - closeConnection = true
 - eventSource = Wait for HTTP Request
 - Headers
 - + root (Complex Typ-
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)

MakeDoc CrossReference

- *Input bindings:*

Target	Source
/ResponseActivityInput/asciiContent	concat("<H1>Granting Credit Result</H1>Name: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Name, " Value: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:-GrantingCreditResult/Value, " Refund: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Refund, " Pawn: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Pawn, " Realty detail: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/RealtyDetail, " Realty value: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/RealtyValue, " Interest: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Interest, " <H2>Result: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/State, "</H2>")

Name: **Wait for HTTP Request**

- Type: *com.tibco.plugin.http.HTTPSignalInActivity*
- Resource Type: *httppalette.httpSignalIn*
- Description:
- Configuration:
 - `_eventTimeout = 60000`
 - `outputMode = String`
 - `defaultEncoding = ISO8859_1`
 - `inputOutputVersion = 5.3.0`
 - `newMimeSupport = true`
 - `sharedChannel = /SharedConnections/OutputHTTPConnection.sharedhttp` on page 442
 - Headers
 - + root (Complex Typ-
 - - Accept(xsd:string,optional)
 - - Accept-Charset(xsd:string,optional)
 - - Accept-Encoding(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Content-Length(xsd:string,optional)
 - - Connection(xsd:string,optional)
 - - Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)

Transitions:

- From: **Result JMSQueueReceiver** -To: **Wait for HTTP Request**
 - Label:

MakeDoc CrossReference

- Condition: *Success*
- Description:
- From: **Result SendHTTPResponse** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Wait for HTTP Request** -To: **Result SendHTTPResponse**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.12. LoadParameterServiceTest

Section contains description of Process " LoadParameterServiceTest.process " .

Process description:

No description

Process definition:

Full process path: ProcessDefinitions/Tests/LoadParameterServiceTest.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description:
- *Configuration:*
 - timeout = 0
 - service = pfx:LoadParametersService
 - servicePort = InputFileName_sp_from_sp_SOAPEventSource
 - operation = LoadParametersServiceOperation
 - soapAction = /ProcessDefinitions/LoadParameters/LoadParametersService
 - endpointURL = http://localhost:%%HTTPSOAPPport%%/ProcessDefinitions/LoadParameter-s/LoadParametersService

MakeDoc CrossReference

- useProxy = false
- requireBasicAuth = false
- basicHttpAuthIdentity =
- *Input bindings:*

Target	Source
/inputMessage/InputFile/FileName	\$_globalVariables/ns:GlobalVariables/DefaultInputParametersFile

Transitions:

- From: **SOAPRequestReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.13. Test

Section contains description of Process " Test.process " .

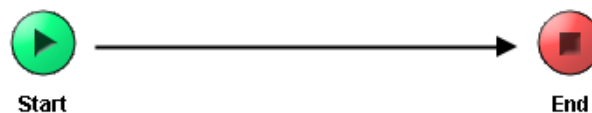
Process description:

No description

Process definition:

Full process path: GrantingCredit/ProcessDefinitions/Tests/Test.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Transitions:

- From: **Start** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

MakeDoc CrossReference

3.2.7.1.14. CreatelInputFile

Section contains description of Process " CreatelInputFile.process " .

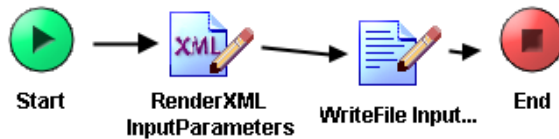
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/XMLCreator/CreatelInputFile.process

Diagram:



Process starter activity:

Name: Start

Description:

Process end activity:

Name: End

Activities:

Name: **RenderXML InputParameters**

- Type: *com.tibco.plugin.xml.XMLRendererActivity*
- Resource Type: *ae.activities.XMLRendererActivity*
- Description:
- *Configuration:*
 - renderAsText = text
 - validateInput = true
 - textEncoding = UTF-8
 - renderDefaultPrefix = true
 - term
 - - [InputParameters](#) on page 443 (XML Element Ref-
- *Input bindings:*

Target	Source
/InputParameters/Name	"Jan Novak"
/InputParameters/Value	750000
/InputParameters/Refund	5000
/InputParameters/Salary	20000
/InputParameters/Pawn	1
/InputParameters/RealtyDetail	"Realty no: 1587649"

MakeDoc CrossReference

Target	Source
/InputParameters/RealtyValue	1500000

Name: **WriteFile InputFile**

- Type: *com.tibco.plugin.file.FileWriteActivity*
- Resource Type: *ae.activities.FileWriteActivity*
- Description:
- Configuration:
 - encoding = text
 - compressFile = None
- Input bindings:

Target	Source
/WriteActivityInputTextClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultInputParametersFile
/WriteActivityInputTextClass/textContent	\$RenderXML-InputParameters/xmlString

Transitions:

- From: **RenderXML InputParameters** -To: **WriteFile InputFile**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **RenderXML InputParameters**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WriteFile InputFile** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.1.15. CreateObligatorsRegistr

Section contains description of Process " CreateObligatorsRegistr.process " .

Source Library: " CalculateBonita "

Process description:

Create default basic ObligatorRegistr xml file

Process definition:

Full process path: ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process

Diagram:



MakeDoc CrossReference

Process starter activity:

Name: Start

Description: *Start of process*

Process end activity:

Name: End

Activities:

Name: **RenderXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLRendererActivity*
- Resource Type: *ae.activities.XMLRendererActivity*
- Description: *Render string in XML format according to ObligatorsRegistr XSD schema*
- Configuration:
 - renderAsText = text
 - validateInput = true
 - renderDefaultPrefix = true
 - textEncoding = UTF-8
 - term
 - - [ObligatorsList](#) on page 445 (XML Element Ref-
- *Input bindings:*

Target	Source
/ObligatorsList	1
/ObligatorsList/Obligator/Name	"Jan Novak"
/ObligatorsList/Obligator/Value	100000
/ObligatorsList/Obligator/Problem	0
/ObligatorsList/Obligator/Refund	5000

Name: **WriteFile ObligatorRegistr**

- Type: *com.tibco.plugin.file.FileWriteActivity*
- Resource Type: *ae.activities.FileWriteActivity*
- Description: *Save rendered xml string as file*
- Configuration:
 - encoding = text
 - compressFile = None
- *Input bindings:*

Target	Source
/WriteActivityInputTextClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile
/WriteActivityInputTextClass/textContent	RenderXML-ObligatorsList/xmlString

Transitions:

- From: **RenderXML ObligatorsList** -To: **WriteFile ObligatorRegistr**
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **Start** -To: **RenderXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **WriteFile ObligatorRegistr** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.7.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project GrantingCredit.

3.2.7.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long

MakeDoc CrossReference

Scalar Name	Type	Java Class
ui8	ui8	java.lang.Long
void	void	'

3.2.7.2.2. corba

Section contains description of AE Schema "corba.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float
long	long	java.lang.Integer
longlong	longlong	java.lang.Long
octet	octet	java.lang.Byte
short	short	java.lang.Short
string	string	java.lang.String
ulonglong	ulonglong	java.lang.Long
ulong	ulong	java.lang.Long
ushort	ushort	java.lang.Integer
wchar	wchar	java.lang.Character
wstring	wstring	java.lang.String

3.2.7.2.3. java

Section contains description of AE Schema "java.aeschema"

AE Schema Description:

No description

MakeDoc CrossReference

Scalars:

Scalar Name	Type	Java Class
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
double	double	java.lang.Double
float	float	java.lang.Float
int	int	java.lang.Integer
long	long	java.lang.Long
short	short	java.lang.Short
string	string	java.lang.String

3.2.7.2.4. sql

Section contains description of AE Schema "sql.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
BIGINT	BIGINT	java.lang.Long
BIT	BIT	java.lang.Boolean
DATE	DATE	java.sql.Date
DOUBLE PRECISION	DOUBLE PRECISION	java.lang.Double
FLOAT	FLOAT	java.lang.Float
INTEGER	INTEGER	java.lang.Integer
LONGVARBINARY	LONGVARBINARY	java.lang.Byte[]
LONGVARCHAR	LONGVARCHAR	java.lang.String
REAL	REAL	java.lang.Float
SMALLINT	SMALLINT	java.lang.Short
TIMESTAMP	TIMESTAMP	java.sql.Timestamp
TIME	TIME	java.sql.Time
TINYINT	TINYINT	java.lang.Short
VARBINARY	VARBINARY	java.lang.Byte[]
VARCHAR	VARCHAR	java.lang.String

3.2.7.2.5. AppraisalAESchema

MakeDoc CrossReference

Section contains description of AE Schema "AppraisalAESchema.aeschema"

AE Schema Description:

No description

Classes:

Class name: AppraisalRequest

Attributes:

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Pawn**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 425
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425

Class name: AppraisalResult

Attributes:

- **customerName**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **realtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425

3.2.7.2.6. CalculateBonitaAESchema

Section contains description of AE Schema "CalculateBonitaAESchema.aeschema"

Source Library: "CalculateBonita"

AE Schema Description:

CalculateBonita AESchema for EMS communication Class for calculated result Class for input parameters

Classes:

Class name: InputParameters

Attributes:

- **MonthIncrement**
 - **Readable:** true
 - **Writeable:** true

MakeDoc CrossReference

- **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425

Class name: PretenderBonita

Attributes:

- **Bonita**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425

3.2.7.2.7. GrantingCreditAESchema

Section contains description of AE Schema "GrantingCreditAESchema.aeschema"

AE Schema Description:

GrantingCredit AESchema for EMS communication Class for resulting AccountState Class for input parameters

Classes:

Class name: GrantingCreditResult

Attributes:

- **Interest**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.r8](#) on page 425
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Pawn**

MakeDoc CrossReference

- **Readable:** true
- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 425
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **State**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 425
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425

Class name: InputParameters

Attributes:

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Pawn**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 425
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Salary**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425
- **Value**

MakeDoc CrossReference

- **Readable:** true
- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 425

3.2.7.2.8. baseDocument

Section contains description of AE Schema "baseDocument.aeschema"

AE Schema Description:

No description

Classes:

Class name: MAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 432

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 425

Class name: MBusinessDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseBusinessDocument](#) on page 433

Attributes:

- **DataSection**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae/baseDocument.aeschema#sequence.sequence\[MDataSection\]](#) on page 434

Class name: MDataSection

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 425
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425

Class name: aeAdvisoryDocument

Superclass: [/AESchemas/ae/baseDocument.aeschema#class.baseAdvisoryDocument](#) on page 432

Attributes:

- **Data**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 425

MakeDoc CrossReference

Class name: *baseAdvisoryDocument*

Attributes:

- **Analysis**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 425
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ApplicationInstanceId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Class**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 425
- **Description**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ReferencId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Severity**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425
- **Subject**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425

MakeDoc CrossReference

Class name: *baseBusinessDocument*

Attributes:

- **ApplicationContext**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.any](#) on page 425
- **ApplicationId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ApplicationInstancelId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ComponentId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ConfirmCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425
- **DateTimeStamp**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.dateTime](#) on page 425
- **Encrypted**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 425
- **ErrorAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **LotEnd**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 425
- **LotId**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **LotItem**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ReferencelId**

MakeDoc CrossReference

- **Readable:** true
- **Writeable:** true
- **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **ReplyAddress**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 425
- **VerbCode**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425
- **Version**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i4](#) on page 425

Sequences:

- **sequence[MDataSection]**
 - **Element Type:** [/AESchemas/ae/baseDocument.aeschema#class.MDataSection](#) on page 431
 - **Maximum Length:**

3.2.7.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project GrantingCredit.

3.2.7.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

Source Library: " CalculateBonita, envDL "

- **Name:** AppraisalJMSQueueRequestName
 - **Value:** BANK.PAWN.CREDITREQ
- **Name:** AppraisalJMSQueueResultName
 - **Value:** BANK.EXAMINATION.APPRVALUE
- **Name:** CalculateBonitaHTTPSOAPPport
 - **Value:** 9997
- **Name:** CalculateBonitaJMSQueueName
 - **Value:** BANK.CALCULATEBONITA.REQUEST
- **Name:** CalculateBonitaJNDIContextFactory
 - **Value:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Name:** CalculateBonitaJNDIContextURL
 - **Value:** tibjmsnaming://localhost:7222
- **Name:** DefaultInputParametersFile
 - **Value:** X:\MakeDoc\demo\trialBE\trialProjects\GrantingCredit\XML\InputParameters.xml
- **Name:** DefaultObligatorsRegistrFile
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
- **Name:** Deployment
 - **Value:** GrantingCredit
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV

MakeDoc CrossReference

- **Value:** DEV
- **Name:** ExaminationJMSQueueName
 - **Value:** BANK.EXAMINATION.BONITAValue
- **Name:** GetObligatorServiceEndpointURL
 - **Value:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService
- **Name:** HTTPSOAPPort
 - **Value:** 9998
- **Name:** Host
 - **Value:** localhost
- **Name:** InputHTTPPort
 - **Value:** 9999
- **Name:** JMSQueueName
 - **Value:** BANK.EXAMINATION.TEST
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** LoadParametersServiceEndpointURL
 - **Value:** http://localhost:9998/ProcessDefinitions/LoadParameters/LoadParametersService
- **Name:** OutputHTTPPort
 - **Value:** 9996
- **Name:** RemoteRvDaemon
 - **Value:**
- **Name:** RvDaemon
 - **Value:** tcp:7500
- **Name:** RvNetwork
 - **Value:**
- **Name:** RvService
 - **Value:** 7500
- **Name:** RvaHost
 - **Value:** localhost
- **Name:** RvaPort
 - **Value:** 7600

3.2.7.3.2. defaultVars/jdbc

Section contains description of Global Variables " defaultVars/jdbc "

Source Library: " CalculateBonita "

- **Name:** password
 - **Value:** *****
- **Name:** sid
 - **Value:** ACCOUNTS
- **Name:** url_port
 - **Value:** 10.246.4.34:1521
- **Name:** user
 - **Value:** dbuser

3.2.7.4. WSDLs

Chapter contains description of BusinessWorks WSDLs from project GrantingCredit.

MakeDoc CrossReference

3.2.7.4.1. GetObligatorServiceAbstractWSDL

Section contains description of WSDL Schema "GetObligatorServiceAbstractWSDL.wsdl"

Source Library: " CalculateBonita "

Service:

Documentation:

Namespaces:

- xmlns: - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: ns - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: tns - <http://xmlns.example.com/1171360277608>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>
- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 436
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 436

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 436
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns:Obligator](#) on page 436
 - **Part Name:** part1

3.2.7.4.2. GetObligatorServiceConcreteWSDL

Section contains description of WSDL Schema "GetObligatorServiceConcreteWSDL.wsdl"

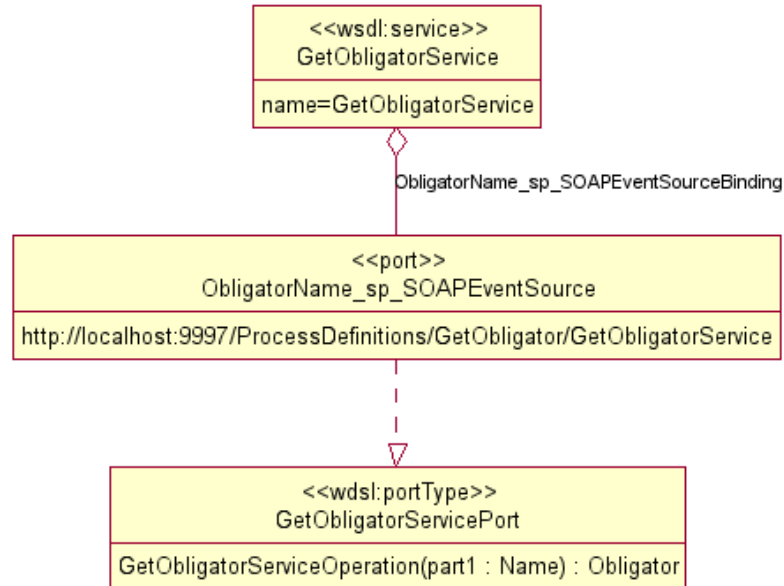
Source Library: " CalculateBonita "

Service: GetObligatorService

Documentation:

MakeDoc CrossReference

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171360277608/GetObligatorServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>

- schema
 - ns0 : Name - xs:string
 - ns0 : Obligator
 - ns0 : ObligatorsList
 - ns0 : Problem - xs:boolean
 - ns0 : Refund - xs:long
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:ObligatorName_sp_SOAPEventSourceBinding
- **Name:** ObligatorName_sp_SOAPEventSource
- **Soap Address:** <http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService>

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 437
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 437

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 437

MakeDoc CrossReference

- **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns0:Obligator](#) on page 437
 - **Part Name:** part1

3.2.7.4.3. LoadParametersServiceAbstractWSDL

Section contains description of WSDL Schema "LoadParametersServiceAbstractWSDL.wsdl"

Service:

Documentation:

Namespaces:

- xmlns: - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: ns - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>
- xmlns: tns - <http://xmlns.example.com/1171295149828>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>
- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** LoadParametersServiceOperation
 - **Parameters:**
 - **Input:** [tns:LoadParametersServiceInputMessage](#) on page 438
 - **Output:** [tns:LoadParametersServiceOutputMessage](#) on page 438

Messages:

- **Name:** LoadParametersServiceInputMessage
 - **Part Element:** [ns:InputFile](#) on page 438
 - **Part Name:** part1
- **Name:** LoadParametersServiceOutputMessage
 - **Part Element:** [ns:InputParameters](#) on page 438
 - **Part Name:** part1

3.2.7.4.4. LoadParametersServiceConcreteWSDL

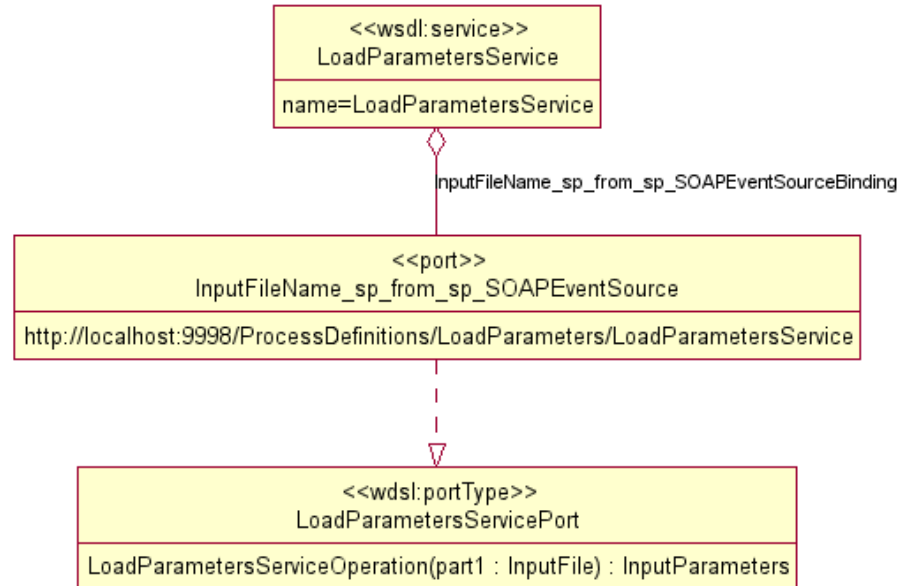
Section contains description of WSDL Schema "LoadParametersServiceConcreteWSDL.wsdl"

Service: LoadParametersService

Documentation:

MakeDoc CrossReference

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171295149828/LoadParametersServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>

- schema
 - ns0 : FileName - xs:string
 - ns0 : InputFile
 - ns0 : InputParameters
 - ns0 : Name - xs:string
 - ns0 : Pawn - xs:boolean
 - ns0 : RealtyDetail - xs:string
 - ns0 : RealtyValue - xs:long
 - ns0 : Refund - xs:long
 - ns0 : Salary - xs:long
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** `tns:InputFileName_sp_from_sp_SOAPEventSourceBinding`
- **Name:** `InputFileName_sp_from_sp_SOAPEventSource`
- **Soap Address:** `http://localhost:9998/ProcessDefinitions/LoadParameters/LoadParametersService`

Operations:

- **Name:** `LoadParametersServiceOperation`
 - **Parameters:**
 - **Input:** [tns:LoadParametersServiceInputMessage](#) on page 440
 - **Output:** [tns:LoadParametersServiceOutputMessage](#) on page 440

MakeDoc CrossReference

Messages:

- **Name:** LoadParametersServiceInputMessage
 - **Part Element:** [ns0:InputFile](#) on page 439
 - **Part Name:** part1
- **Name:** LoadParametersServiceOutputMessage
 - **Part Element:** [ns0:InputParameters](#) on page 439
 - **Part Name:** part1

3.2.7.5. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project GrantingCredit.

3.2.7.5.1. CalculateBonitaEMSConnection

Section contains description of JMS Connection " CalculateBonitaEMSConnection "

Source Library: " CalculateBonita "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

EMS connection for input parameters and output result of CalculateBonita library

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	%%CalculateBonitaJNDIContextFactory%%
JNDI Context URL:	%%CalculateBonitaJNDIContextURL%%
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

3.2.7.5.2. EMSConnection

Section contains description of JMS Connection " EMSConnection "

ResourceType: ae.shared.JMSConnectionKey

JMS description:

No description

MakeDoc CrossReference

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
JNDI Context URL:	tibjmsnaming://localhost:7222
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

3.2.7.6. Shared JDBC Connections

Chapter contains description of BusinessWorks Shared JDBC Connections from project GrantingCredit.

3.2.7.6.1. SharedTibco

Section contains description of Shared JDBC " SharedTibco.sharedjdbc "

Source Library: " CalculateBonita "

Resource type: ae.shared.JDBCSharedResource

JDBC description:

No description

JDBC configuration:

Name	Value
driver	tibcosoftwareinc.jdbc.oracle.OracleDriver
maxConnections	120
loginTimeout	0
connectionType	JDBC
UseSharedJndiConfig	false
location	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port%;SID=%%jdbc/sid%%
user	%%jdbc/user%%
password	%%jdbc/password%%

MakeDoc CrossReference

3.2.7.7. Shared HTTP Connections

Chapter contains description of BusinessWorks Shared HTTP Connections from project GrantingCredit.

3.2.7.7.1. CalculateBonitaSOAPHTTPConnection

Section contains description of Shared HTTP Resource " CalculateBonitaSOAPHTTPConnection.shared-http "

Source Library: " CalculateBonita "

HTTP description:

Connection for HTTP SOAP communication with GetObligator process Connection for HTTP SOAP communication with GetObligator process

HTTP configuration:

Name	Value
Host	localhost
Port	%%CalculateBonitaHTTPSOAPPort%%

3.2.7.7.2. InputHTTPConnection

Section contains description of Shared HTTP Resource " InputHTTPConnection.sharedhttp "

HTTP description:

No description

HTTP configuration:

Name	Value
Host	localhost
Port	%%InputHTTPPort%%

3.2.7.7.3. OutputHTTPConnection

Section contains description of Shared HTTP Resource " OutputHTTPConnection.sharedhttp "

HTTP description:

No description

MakeDoc CrossReference

HTTP configuration:

Name	Value
Host	localhost
Port	%%OutputHTTPPort%%

3.2.7.7.4. SOAPHTTPConnection

Section contains description of Shared HTTP Resource " SOAPHTTPConnection.sharedhttp "

HTTP description:

No description

HTTP configuration:

Name	Value
Host	localhost
Port	%%HTTPSOAPPport%%

3.2.7.8. XSD Schemas

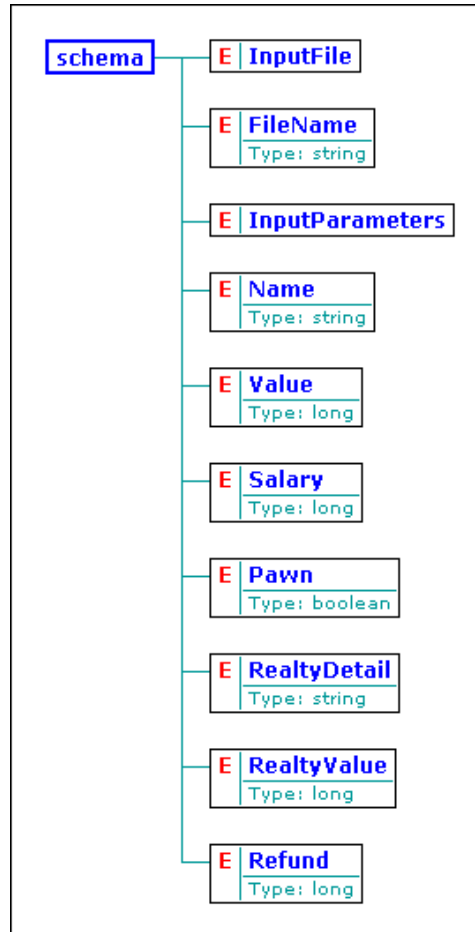
Chapter contains description of XSD Schemas from project GrantingCredit.

3.2.7.8.1. InputParametersXSD

Section contains description of XSD Schema "InputParametersXSD.xsd"

MakeDoc CrossReference

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>
- *eleme* *qualified*
- *attribu* *unqualified*

Overview

Elements

- [InputFile](#) on page 444
- [FileName](#) on page 445
- [InputParameters](#) on page 445
- [Name](#) on page 445
- [Value](#) on page 445
- [Salary](#) on page 445
- [Pawn](#) on page 445
- [RealtyDetail](#) on page 445
- [RealtyValue](#) on page 445
- [Refund](#) on page 445

Detail

element *InputFile*

- element ref [FileName](#) on page 445

MakeDoc CrossReference

element *FileName*

- type *xs:string*

element *InputParameters*

- element ref *Name* on page 445
- element ref *Value* on page 445
- element ref *Refund* on page 445
- element ref *Salary* on page 445
- element ref *Pawn* on page 445
- element ref *RealtyDetail* on page 445
- element ref *RealtyValue* on page 445

element *Name*

- type *xs:string*

element *Value*

- type *xs:long*

element *Salary*

- type *xs:long*

element *Pawn*

- type *xs:boolean*

element *RealtyDetail*

- type *xs:string*

element *RealtyValue*

- type *xs:long*

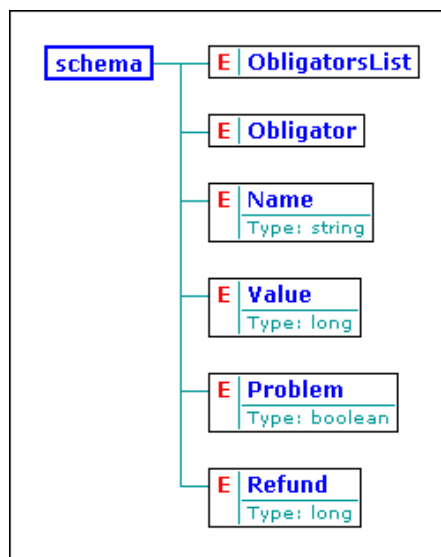
element *Refund*

- type *xs:long*

3.2.7.8.2. ObligatorsRegistrXSD

Section contains description of XSD Schema "ObligatorsRegistrXSD.xsd"

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.-xsd>
- *eleme qualified*

MakeDoc CrossReference

- *attribu unqualified*

Overview

Elements

- [ObligatorsList](#) on page 446
- [Obligator](#) on page 446
- [Name](#) on page 446
- [Value](#) on page 446
- [Problem](#) on page 446
- [Refund](#) on page 446

Detail

element ObligatorsList

- element ref [Obligator](#) on page 446 , *maxOccurs unbounded*
- attribute Count type *xs:string* , *use required*

element Obligator

- element ref [Name](#) on page 446
- element ref [Value](#) on page 446
- element ref [Problem](#) on page 446
- element ref [Refund](#) on page 446

element Name

- type *xs:string*

element Value

- type *xs:long*

element Problem

- type *xs:boolean*

element Refund

- type *xs:long*

MakeDoc CrossReference

3.2.8. GrantingCredit.ear

Chapter contains GrantingCredit.ear's project documentation.

Modification time: 2012/09/17 20:54:29

No detailed description of project GrantingCredit.ear available.

3.2.8.1. Processes

Chapter contains description of BusinessWorks Processes from project GrantingCredit.ear.

3.2.8.1.1. GrantingCredit

Section contains description of Process " GrantingCredit.process " .

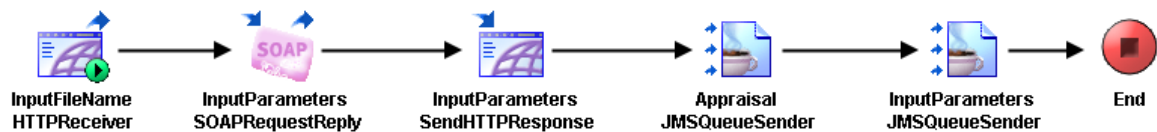
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/GrantingCredit.process

Diagram:



Process starter activity:

Name: InputFileName HTTPReceiver

- Property Name: **InputFileName HTTPReceiver**
 - Type: *com.tibco.plugin.http.HTTPEventSource*
 - Resource Type: *httppalette.httpEventSource*
 - Description:
 - Configuration:
 - outputMode = String
 - defaultEncoding = UTF8
 - inputOutputVersion = 5.3.0
 - newMimeSupport = true
 - sharedChannel = [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 486
 - customField
 - row
 - attribute = InputParameters
 - attributeType = string
 - attributeCard = optional
 - Headers
 - + root (Complex Typ-
 - - Accept(xsd:string,optional)

MakeDoc CrossReference

- - Accept-Charset(xsd:string,optional)
- - Accept-Encoding(xsd:string,optional)
- - Content-Type(xsd:string,optional)
- - Content-Length(xsd:string,optional)
- - Connection(xsd:string,optional)
- - Cookie(xsd:string,optional)
- - Pragma(xsd:string,optional)

Process end activity:

Name: End

Activities:

Name: **Appraisal JMSQueueSender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%AppraisalJMSQueueRequestName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSEExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSConnection.sharedjmscon](#) on page 485
 - ApplicationProperties =
 - InDataxsdString
 - - **AppraisalRequest** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/Body/AppraisalRequest/Name	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Name
/ActivityInput/Body/AppraisalRequest/RealtyDetail	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyDetail
/ActivityInput/Body/AppraisalRequest/Pawn	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Pawn

Name: **InputParameters JMSQueueSender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false

MakeDoc CrossReference

- acknowledgeMode = 1
- maxSessions = 1
- destination = %%ENV%%.%%JMSQueueName%%
- ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - JMSReplyTo =
- ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 485
- ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
- InDataxsdString
 - - **InputParameters** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/OtherProperties/Part	"InputParameters"
/ActivityInput/Body/InputParameters/Name	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Name
/ActivityInput/Body/InputParameters/Value	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Value
/ActivityInput/Body/InputParameters/Salary	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Salary
/ActivityInput/Body/InputParameters/Refund	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Refund
/ActivityInput/Body/InputParameters/Pawn	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Pawn
/ActivityInput/Body/InputParameters/RealtyDetail	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyDetail
/ActivityInput/Body/InputParameters/RealtyValue	\$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyValue

Name: **InputParameters SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description:
- *Configuration:*
 - timeout = 0
 - service = pfx:LoadParametersService
 - servicePort = InputFileName_sp_from_sp_SOAPEventSource
 - operation = LoadParametersServiceOperation
 - soapAction = /ProcessDefinitions/LoadParameters/LoadParametersService
 - endpointURL = %%LoadParametersServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- *Input bindings:*

MakeDoc CrossReference

Target	Source
/inputMessage/InputFile/FileName	\$InputFileName-HTTPReceiver/ProcessStarter-Output/parameters/InputParameters

Name: ***InputParameters SendHTTPResponse***

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description:
- Configuration:
 - closeConnection = true
 - eventSource = InputFileName HTTPReceiver
 - Headers
 - + root (Complex Typ-
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)
- Input bindings:

Target	Source
/ResponseActivityInput/asciiContent	concat("<H1>InputParameters:</H1>Name: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Name, " Value: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Value, " Refund: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Refund, " Salary: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Salary, " Pawn: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:Pawn, " RealtyDetail: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyDetail, " RealtyValue: ", \$InputParameters-SOAPRequestReply/outputMessage/ns:InputParameters/ns:RealtyValue)

Transitions:

- From: ***Appraisal JMSQueueSender*** -To: ***InputParameters JMSQueueSender***
 - Label:
 - Condition: *Success*
 - Description:
- From: ***InputFileName HTTPReceiver*** -To: ***InputParameters SOAPRequestReply***
 - Label:
 - Condition: *Success*

MakeDoc CrossReference

- Description:
- From: **InputParameters JMSQueueSender** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters SOAPRequestReply** -To: **InputParameters SendHTTPResponse**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters SendHTTPResponse** -To: **Appraisal JMSQueueSender**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.2. CalculateBonita

Section contains description of Process " CalculateBonita.process " .

Process description:

Calculate pretender's bonita

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonita.process

Diagram:



Process starter activity:

Name: Start

Description: *Start of process with InputParameters structure*

Input Parameters:

- + InputParameters
 - - MonthIncrement(xsd:long,required)
 - - Value(xsd:long,required)
 - - RealtyValue(xsd:long,required)
 - - Problem(xsd:boolean,required)
 - - Loan(xsd:long,required)
 - - Refund(xsd:long,required)

Process end activity:

Name: End

Output Parameters:

- - Bonita(xsd:long,required)

Return bindings:

MakeDoc CrossReference

Target	Source
/Bonita	\$Schema0/Bonita + (if((\$Start/InputParameters/Problem = 1) and (\$Schema0/Bonita > 0))then -1 else 0) + (if(\$Start/InputParameters/Value >= 1000000)then floor(\$Start/InputParameters/Value div 1000000) else 0)

Process variables:

Schema: Schema0

- - Bonita(xsd:long,required)

Activities:

Name: **Assign Bonita**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Bonita calculation*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/Bonita	if(\$Start/InputParameters/MonthIncrement < 10000) then 0 else if((((\$Start/InputParameters/RealtyValue * 0.7) < (-\$Start/InputParameters/Value))and (((-\$Start/InputParameters/Value) + \$Start/InputParameters/Loan) > 300000))then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 7000) then 0 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 15000) then 1 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 30000) then 2 else if(\$Start/InputParameters/MonthIncrement - \$Start/InputParameters/Refund < 100000) then 3 else 4

Transitions:

- From: **Assign Bonita** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **Assign Bonita**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.3. CalculateBonitaService

Section contains description of Process " CalculateBonitaService.process " .

MakeDoc CrossReference

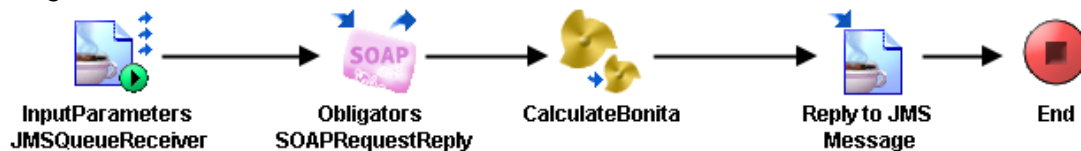
Process description:

Get and prepare input parameters for process CalculateBonita. Then send request with calculated bonita.

Process definition:

Full process path: ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description: *Get JMS message with CalculateBonita message selector and InputParameters*
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
 - selector = Part='CalculateBonita'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 485
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - OutDataxsdString
 - - **InputParameters** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **CalculateBonita**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Calculate pretender's bonita from InputParameters and Obligator records*
- Configuration:
 - processName = [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 451
- Input bindings:

MakeDoc CrossReference

Target	Source
/InputParameters/MonthIncrement	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/MonthIncrement
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value
/InputParameters/RealtyValue	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyValue
/InputParameters/Problem	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Problem
/InputParameters/Loan	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Value
/InputParameters/Refund	\$Obligators-SOAPRequestReply/outputMessage/ns2:Obligator/ns2:Refund + \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Obligators SOAPRequestReply**

- Type: *com.tibco.plugin.soap.SOAPSendReceiveActivity*
- Resource Type: *ae.activities.SOAPSendReceiveUI*
- Description: *SOAPRequest on GetObligator process and get reply with result*
- Configuration:
 - timeout = 0
 - service = pfx2:GetObligatorService
 - servicePort = ObligatorName_sp_SOAPEventSource
 - operation = GetObligatorServiceOperation
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - endpointURL = %%GetObligatorServiceEndpointURL%%
 - useProxy = false
 - requireBasicAuth = false
 - basicHttpAuthIdentity =
- Input bindings:

Target	Source
/inputMessage/Name	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name

Name: **Reply to JMS Message**

- Type: *com.tibco.plugin.jms.JMSReplyActivity*
- Resource Type: *ae.activities.JMSReplyActivity*
- Description: *Send JMS reply with calculated bonita*
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false

MakeDoc CrossReference

- acknowledgeMode = 1
- maxSessions = 1
- ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - EventSource = InputParameters JMSQueueReceiver
- ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
- InDataxsdString
 - - PretenderBonita (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/PretenderBonita/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/PretenderBonita/Bonita	\$CalculateBonita/Bonita

Transitions:

- From: **CalculateBonita** -To: **Reply to JMS Message**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Obligators SOAPRequestReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Obligators SOAPRequestReply** -To: **CalculateBonita**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Reply to JMS Message** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.4. Examination

Section contains description of Process " Examination.process " .

Process description:

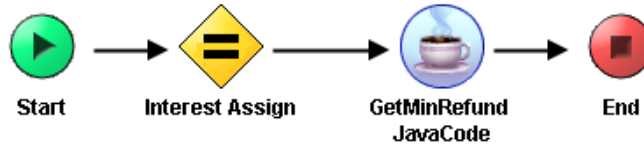
No description

MakeDoc CrossReference

Process definition:

Full process path: ProcessDefinitions/Examination/Examination.process

Diagram:



Process starter activity:

Name: Start

Description:

Input Parameters:

- + InputParameters
 - - Refund(xsd:long,required)
 - - Salary(xsd:long,required)
 - - Value(xsd:long,required)
 - - Bonita(xsd:short,required)
 - - Pawn(xsd:boolean,required)

Process end activity:

Name: End

Output Parameters:

- + ExaminationRe-
 - - State(xsd:boolean,required)
 - - Interest(xsd:double,required)

Return bindings:

Target	Source
/ExaminationResult/State	if((\$GetMinRefund-JavaCode/javaCodeActivity-Output/MinRefund <= \$Start/InputParameters/Refund) and (\$Schema0/Interest > 0))then 1 else 0
/ExaminationResult/Interest	\$Schema0/Interest

Process variables:

Schema: Schema0

- - Interest(xsd:double,required)

Activities:

Name: **GetMinRefund JavaCode**

- Type: *com.tibco.plugin.java.JavaActivity*
- Resource Type: *ae.javapalette.javaActivity*
- Description:

MakeDoc CrossReference

- *Configuration:*
 - fileName = ExaminationGetMinRefundJavaCode
 - packageName = ProcessDefinitions.Examination.Examination
 - fullsource = package Pro-Definitions.Examinati-
 .Examination; import java.util.*; import java.io.*; import java.lang.Math; public class ExaminationGetMinRefundJavaCode{ /***** START SET/GET METHOD, DO NOT MODIFY *****/ protected long = 0; protected double Interest = 0.0d; protected long Value = 0; protected long MinRefund = 0; public long getYears() { return Years; } public void tYears(long val) { Years = val; } public double getInterest() { return Interest; } public void setInterest(double val) { Interest = val; } public long getValue() { return Value; } public void setValue(long val) { Value = val; }
 - inputData
 - row
 - fieldName = Years
 - fieldType = long
 - fieldRequired = required
 - row
 - fieldName = Interest
 - fieldType = double
 - fieldRequired = required
 - row
 - fieldName = Value
 - fieldType = long
 - fieldRequired = required
 - outputData
 - row
 - fieldName = MinRefund
 - fieldType = long
 - fieldRequired = required
 - byteCode
 - class
 - name = ExaminationGetMinRefundJavaCode
 - byteCode (Java bytecode is ignored in this documentation)
- *Input bindings:*

Target	Source
/javaCodeActivityInput/Years	20
/javaCodeActivityInput/Interest	\$Schema0/Interest * 0.01
/javaCodeActivityInput/Value	\$Start/InputParameters/Value

Name: **Interest Assign**

- Type: *com.tibco.pe.core.AssignActivity*

MakeDoc CrossReference

- Resource Type: *ae.activities.assignActivity*
- Description:
- *Configuration:*
 - variableName = Schema0
- *Input bindings:*

Target	Source
/Interest	if(\$Start/InputParameters/Bonita >= 4) then 3 else if(\$Start/InputParameters/Bonita >= 3) then 3.5 else if(\$Start/InputParameters/Bonita >= 2) then 4 else if(\$Start/InputParameters/Bonita >= 1) then 4.5 else 0

Transitions:

- From: **GetMinRefund JavaCode** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Interest Assign** -To: **GetMinRefund JavaCode**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **Interest Assign**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.5. ExaminationService

Section contains description of Process " ExaminationService.process " .

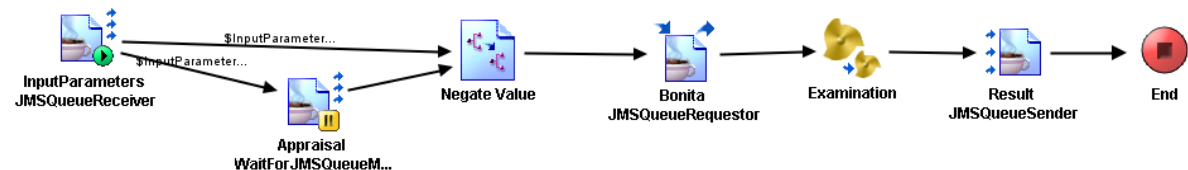
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/Examination/ExaminationService.process

Diagram:



Process starter activity:

Name: InputParameters JMSQueueReceiver

- Property Name: **InputParameters JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*

MakeDoc CrossReference

- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%JMSQueueName%%
 - selector = Part='InputParameters'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 485
 - OutDataxsdString
 - - **InputParameters** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **Appraisal WaitForJMSQueueMessage**

- Type: *com.tibco.plugin.jms.JMSQueueSignalInActivity*
- Resource Type: *ae.activities.JMSQueueSignalInActivity*
- Description:
- *Configuration:*
 - _eventTimeout = 60000
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = -1
 - destination = %%ENV%%.%%AppraisalJMSQueueResultName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 485
 - ApplicationProperties =
 - OutDataxsdString
 - - **AppraisalResult** (XML Element Ref-

Name: **Bonita JMSQueueRequestor**

- Type: *com.tibco.plugin.jms.JMSQueueRequestReplyActivity*
- Resource Type: *ae.activities.JMSQueueRequestReplyActivity*
- Description:
- *Configuration:*
 - PermittedMessageType = XML Text
 - SessionAttributes

MakeDoc CrossReference

- transacted = false
- acknowledgeMode = 1
- maxSessions = 1
- destination = %%ENV%%.%%CalculateBonitaJMSQueueName%%
- ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
- ConnectionReference = /SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon on page 485
- ApplicationProperties = /SharedResources/JMSApplicationProperties.sharedjmsapp
- InDataxsdString
 - - **InputParameters** (XML Element Ref-
- OutDataxsdString
 - - **PretenderBonita** (XML Element Ref-
- *Input bindings:*

Target	Source
/ActivityInput/replyToQueue	concat(\$_globalVariables/ns1:GlobalVariables/ENV, \$_globalVariables/ns1:GlobalVariables/ExaminationJMSQueueName)
/ActivityInput/OtherProperties/Part	"CalculateBonita"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/InputParameters/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/Body/InputParameters/Value	\$Negate-Value/Value
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary/@xsi:nil</i>
/ActivityInput/Body/InputParameters/MonthIncrement	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary</i>
/ActivityInput/Body/InputParameters/RealtyValue/value-of	when ? exists(- if(\$Appra-

MakeDoc CrossReference

Target	Source
	isal-WaitF-JMSQ-ueueMes-sage/ns:Acti-tivyOutput/dy/pf-x4:Ap-praisalR-esult/customer-Name = \$In-Par-ame-ters-JMSQueueRe-
/ActivityInput/	[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund/@xsi:nil
/ActivityInput/Body/InputParameters/Refund	[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund

Name: **Examination**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description:
- Configuration:
 - processName = [/ProcessDefinitions/Examination/Examination.process](#) on page 455
- Input bindings:

Target	Source
/InputParameters/Refund	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund
/InputParameters/Salary	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Salary
/InputParameters/Value	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value
/InputParameters/Bonita	\$Bonita-JMSQueueRequestor/ns:ActivityOutput/Body/pfx2:PretenderBonita/Bonita
/InputParameters/Pawn	\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn

MakeDoc CrossReference

Name: **Negate Value**

- Type: *com.tibco.plugin.mapper.MapperActivity*
- Resource Type: *ae.activities.MapperActivity*
- Description:
- Configuration:
 - - Value(xsd:long,required)
- Input bindings:

Target	Source
/Value	- \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value

Name: **Result JMSQueueSender**

- Type: *com.tibco.plugin.jms.JMSQueueSendActivity*
- Resource Type: *ae.activities.JMSQueueSendActivity*
- Description:
- Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1
 - maxSessions = 1
 - destination = %%ENV%%.%%JMSQueueName%%
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSConnection.sharedjmscon](#) on page 485
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - InDataxsdString
 - - **GrantingCreditResult** (XML Element Ref-)
- Input bindings:

Target	Source
/ActivityInput/OtherProperties/Part	"Result"
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name/@xsi:nil</i>
/ActivityInput/Body/GrantingCreditResult/Name	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Name</i>
/ActivityInput/	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameter-</i>

MakeDoc CrossReference

Target	Source
	<i>s/Value > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value/@xsi:nil</i>
<i>/ActivityInput/Body/GrantingCreditResult/Value</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Value</i>
<i>/ActivityInput/</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund/@xsi:nil</i>
<i>/ActivityInput/Body/GrantingCreditResult/Refund</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Refund</i>
<i>/ActivityInput/</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn/@xsi:nil</i>
<i>/ActivityInput/Body/GrantingCreditResult/Pawn</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn > \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn</i>
<i>/ActivityInput/Body/GrantingCreditResult/Interest</i>	<i>\$Examination/ExaminationResult/Interest</i>
<i>/ActivityInput/Body/GrantingCreditResult/State</i>	<i>\$Examination/ExaminationResult/State</i>
<i>/ActivityInput/</i>	<i>[copy-of] \$Appraisal-WaitForJMSQueueMessage/ns:ActivityOutput/Body/pfx4:AppraisalResult/realtyValue/@xsi:nil</i>
<i>/ActivityInput/Body/GrantingCreditResult/RealtyValue</i>	<i>\$Appraisal-WaitForJMSQueueMessage/ns:ActivityOutput/Body/pfx4:AppraisalResult/realtyValue</i>
<i>/ActivityInput/</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail > [copy-of] \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail/@xsi:nil</i>
<i>/ActivityInput/Body/GrantingCreditResult/RealtyDetail</i>	<i>[IF] < \$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail > \$InputParameters-JMSQueue-</i>

MakeDoc CrossReference

Target	Source
	Receiver/ns:ActivityOutput/Body/pfx:InputParameters/RealtyDetail

Transitions:

- From: **Appraisal WaitForJMSQueueMessage** -To: **Negate Value**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Bonita JMSQueueRequestor** -To: **Examination**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Examination** -To: **Result JMSQueueSender**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Appraisal WaitForJMSQueueMessage**
 - Label:
 - Condition: $\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn = "true"$
 - Description:
- From: **InputParameters JMSQueueReceiver** -To: **Negate Value**
 - Label:
 - Condition: $\$InputParameters-JMSQueueReceiver/ns:ActivityOutput/Body/pfx:InputParameters/Pawn = "false"$
 - Description:
- From: **Negate Value** -To: **Bonita JMSQueueRequestor**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Result JMSQueueSender** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.6. GetObligator

Section contains description of Process " GetObligator.process " .

Process description:

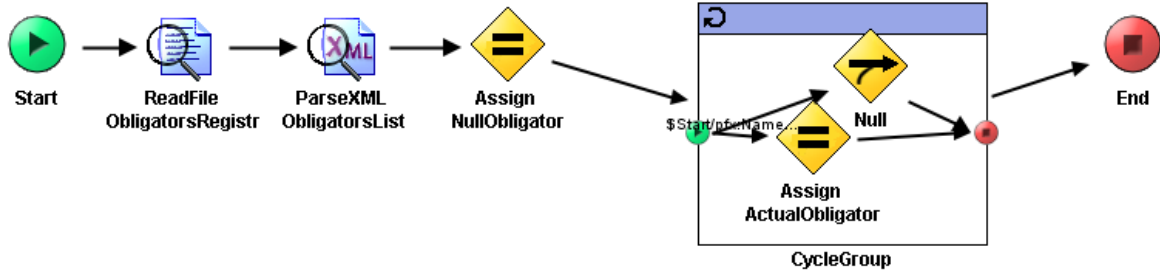
Read informations about obligator loan from xml file

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligator.process

MakeDoc CrossReference

Diagram:



Process starter activity:

Name: Start

Description: *Start process with parameter Name (Pretender's name)*

Input Parameters:

- [Name](#) on page 489 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- [Obligator](#) on page 489 (XML Element Ref-

Return bindings:

Target	Source
/ Obligator	[copy-of] \$Schema0/pfx:Obligator

Process variables:

Schema: Schema0

Activities:

Name: **Assign ActualObligator**

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Assign Obligator data when the Obligator name and input name are same*
- Configuration:
 - variableName = Schema0
- Input bindings:

Target	Source
/ Obligator[\$ObligatorIndex]	[copy-of] \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]

Name: **Assign NullObligator**

MakeDoc CrossReference

- Type: *com.tibco.pe.core.AssignActivity*
- Resource Type: *ae.activities.assignActivity*
- Description: *Set default result as null Obligator strucure*
- Configuration:
 - *variableName = Schema0*
- *Input bindings:*

Target	Source
/Obligator/Name	""
/Obligator/Value	0
/Obligator/Problem	0
/Obligator/Refund	0

Name: **Null**

- Type: *com.tibco.plugin.timer.NullActivity*
- Resource Type: *ae.activities.null*
- Description: *Do nothing*

Name: **ParseXML ObligatorsList**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description: *Parse text input to xml according to ObligatorRegistr xsd schema*
- Configuration:
 - *inputStyle = text*
 - *xsdVersion = default*
 - *validateOutput = true*
 - *term*
 - - [ObligatorsList](#) on page 489 (XML Element Ref-
- *Input bindings:*

Target	Source
/xmlString	\$ReadFile-ObligatorsRegistr/ns1:ReadActivity-OutputTextClass/fileContent/textContent

Name: **ReadFile ObligatorsRegistr**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description: *Read file as text.*
- Configuration:
 - *encoding = text*
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	\$_globalVariables/ns:GlobalVariables/DefaultObligatorsRegistrFile

MakeDoc CrossReference

Transitions:

- From: **Assign ActualObligator** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Assign NullObligator** -To: **CycleGroup**
 - Label:
 - Condition: *Success*
 - Description:
- From: **CycleGroup** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Null** -To: **end**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ParseXML ObligatorsList** -To: **Assign NullObligator**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile ObligatorsRegistr** -To: **ParseXML ObligatorsList**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile ObligatorsRegistr**
 - Label:
 - Condition: *Success*
 - Description:
- From: **start** -To: **Assign ActualObligator**
 - Label:
 - Condition: $\$Start/pfx:Name = \$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name$
 - Description:
- From: **start** -To: **Null**
 - Label:
 - Condition: *Success*
 - Description:

Groups:

- Name: **CycleGroup**
 - Type: *com.tibco.pe.core.LoopGroup*
 - Resource Type: *ae.process.group*
 - Configuration:
 - groupType = repeat
 - serializable = false
 - indexSlot = ObligatorIndex
 - activityOutputName =
 - repeatCondition = ($\$ObligatorIndex \geq \$ParseXML-ObligatorsList/pfx:ObligatorsList/@Count$) or ($\$ParseXML-ObligatorsList/pfx:ObligatorsList/pfx:Obligator[\$ObligatorIndex]/pfx:Name = \$Start/pfx:Name$)
 - accumulateOutput = false

MakeDoc CrossReference

3.2.8.1.7. GetObligatorService

Section contains description of Process " GetObligatorService.process " .

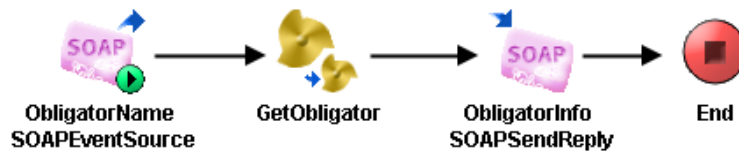
Process description:

Ensure SOAP I/O operation for GetObligator process.

Process definition:

Full process path: ProcessDefinitions/GetObligator/GetObligatorService.process

Diagram:



Process starter activity:

Name: ObligatorName SOAPEventSource

- Property Name: **ObligatorName SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description: *Get input parameters from SOAP for GetObligator process*
 - Configuration:
 - service = pfx:GetObligatorServicePort
 - wsdlNamespaceRoot = http://xmlns.example.com/1171360277608/GetObligatorService-OperationImpl
 - operation = GetObligatorServiceOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdIComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/GetObligator/GetObligatorService
 - sharedChannel = [/SharedConnections/CalculateBonitaSOAPHTTPConnection.shared-http](#) on page 486

Process end activity:

Name: End

Activities:

Name: **GetObligator**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description: *Read informations about obligator loan from xml file*
- Configuration:
 - processName = [/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 464
- Input bindings:

MakeDoc CrossReference

Target	Source
/Name	\$ObligatorName-SOAPEventSource/inputMessage/ns:Name

Name: **ObligatorInfo SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description: *Send SOAP reply with GetObligator result*
- Configuration:
 - eventSource = ObligatorName SOAPEventSource
- Input bindings:

Target	Source
/outputMessage / Obligator	[copy-of] \$GetObligator/ns:Obligator

Transitions:

- From: **GetObligator** -To: **ObligatorInfo SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorInfo SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ObligatorName SOAPEventSource** -To: **GetObligator**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.8. LoadParameters

Section contains description of Process " LoadParameters.process " .

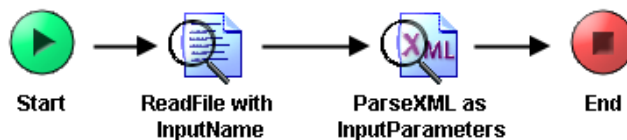
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/LoadParameters/LoadParameters.process

Diagram:



Process starter activity:

Name: Start

MakeDoc CrossReference

Description:

Input Parameters:

- - [InputFile](#) on page 487 (XML Element Ref-

Process end activity:

Name: End

Output Parameters:

- - [InputParameters](#) on page 487 (XML Element Ref-

Return bindings:

Target	Source
/ InputParameters	[copy-of] \$ParseXML-as-InputParameters/pfx:InputParameters

Activities:

Name: **ParseXML as InputParameters**

- Type: *com.tibco.plugin.xml.XMLParseActivity*
- Resource Type: *ae.activities.XMLParseActivity*
- Description:
- *Configuration:*
 - inputStyle = text
 - xsdVersion = default
 - validateOutput = true
 - term
 - - [InputParameters](#) on page 487 (XML Element Ref-
- *Input bindings:*

Target	Source
/xmlString	\$ReadFile-with-InputName/ns:ReadActivityOutputTextClass/fileContent/textContent

Name: **ReadFile with InputName**

- Type: *com.tibco.plugin.file.FileReadActivity*
- Resource Type: *ae.activities.FileReadActivity*
- Description:
- *Configuration:*
 - encoding = text
- *Input bindings:*

Target	Source
/ReadActivityInputClass/fileName	if (\$Start/pfx:InputFile/pfx:FileName="") then \$_-globalVariables/ns3:GlobalVariables/DefaultInputParametersFile else \$Start/pfx:InputFile/pfx:FileName

MakeDoc CrossReference

Transitions:

- From: **ParseXML as InputParameters** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **ReadFile with InputName** -To: **ParseXML as InputParameters**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Start** -To: **ReadFile with InputName**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.9. LoadParametersService

Section contains description of Process " LoadParametersService.process " .

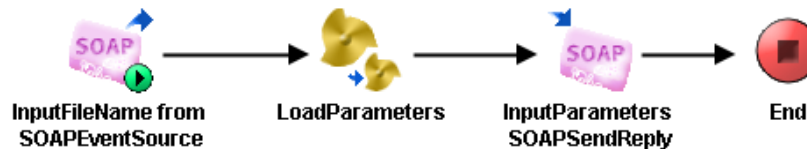
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/LoadParameters/LoadParametersService.process

Diagram:



Process starter activity:

Name: InputFileName from SOAPEventSource

- Property Name: **InputFileName from SOAPEventSource**
 - Type: *com.tibco.plugin.soap.SOAPEventSource*
 - Resource Type: *ae.activities.SOAPEventSourceUI*
 - Description:
 - Configuration:
 - service = pfx:LoadParametersServicePort
 - wsdlNamespaceRoot = http://xmlns.example.com/1171295149828/LoadParametersServiceOperationImpl
 - operation = LoadParametersServiceOperation
 - portAddressPrefix =
 - operationStyle = document
 - soapUse = literal
 - embedWsdComponents = true
 - embedSchemaComponents = true
 - soapAction = /ProcessDefinitions/LoadParameters/LoadParametersService
 - sharedChannel = [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 487

MakeDoc CrossReference

- inputAttachmentBindings =
- outputAttachmentBindings =

Process end activity:

Name: End

Activities:

Name: **InputParameters SOAPSendReply**

- Type: *com.tibco.plugin.soap.SOAPSendReplyActivity*
- Resource Type: *ae.activities.SOAPSendReplyUI*
- Description:
- *Configuration:*
 - eventSource = InputFileName from SOAPEventSource
- *Input bindings:*

Target	Source
/outputMessage / InputParameters	[copy-of] \$LoadParameters/ns:InputParameters

Name: **LoadParameters**

- Type: *com.tibco.pe.core.CallProcessActivity*
- Resource Type: *ae.process.subprocess*
- Description:
- *Configuration:*
 - processName = [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469
- *Input bindings:*

Target	Source
/ InputFile	[copy-of] \$InputFileName-from-SOAPEventSource/inputMessage/ns:InputFile

Transitions:

- From: **InputFileName from SOAPEventSource** -To: **LoadParameters**
 - Label:
 - Condition: *Success*
 - Description:
- From: **InputParameters SOAPSendReply** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **LoadParameters** -To: **InputParameters SOAPSendReply**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.1.10. HTMLOutput

Section contains description of Process " HTMLOutput.process " .

MakeDoc CrossReference

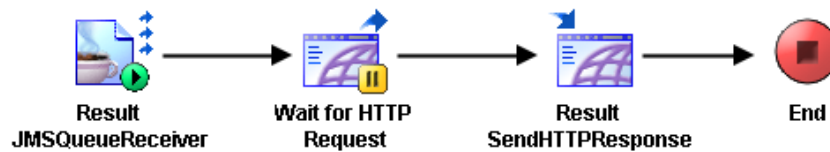
Process description:

No description

Process definition:

Full process path: ProcessDefinitions/Output/HTMLOutput.process

Diagram:



Process starter activity:

Name: Result JMSQueueReceiver

- Property Name: **Result JMSQueueReceiver**
 - Type: *com.tibco.plugin.jms.JMSQueueEventSource*
 - Resource Type: *ae.activities.JMSQueueEventSource*
 - Description:
 - Configuration:
 - PermittedMessageType = XML Text
 - SessionAttributes
 - transacted = false
 - acknowledgeMode = 1 (Auto)
 - maxSessions = 1
 - destination = %%ENV%%.%%JMSQueueName%%
 - selector = Part='Result'
 - ConfigurableHeaders
 - JMSDeliveryMode = PERSISTENT
 - JMSEExpiration = 0
 - JMSPriority = 4
 - ConnectionReference = [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 485
 - ApplicationProperties = [/SharedResources/JMSApplicationProperties.sharedjmsapp](#)
 - OutDataxsdString
 - - **GrantingCreditResult** (XML Element Ref-

Process end activity:

Name: End

Activities:

Name: **Result SendHTTPResponse**

- Type: *com.tibco.plugin.http.HTTPResponseActivity*
- Resource Type: *httppalette.httpWebResponse*
- Description:
- Configuration:
 - closeConnection = true
 - eventSource = Wait for HTTP Request

MakeDoc CrossReference

- Headers
 - + root (Complex Type)
 - - StatusLine(xsd:string,optional)
 - - Content-Type(xsd:string,optional)
 - - Set-Cookie(xsd:string,optional)
 - - Pragma(xsd:string,optional)
 - - Location(xsd:string,optional)
- *Input bindings:*

Target	Source
/ResponseActivity/Input/asciiContent	concat("<H1>Granting Credit Result</H1>Name: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Name, " Value: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Value, " Refund: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Refund, " Pawn: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Pawn, " Realty detail: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/RealtyDetail, " Realty value: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/RealtyValue, " Interest: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/Interest, " <H2>Result: ", \$Result-JMSQueueReceiver/ns1:ActivityOutput/Body/pfx:GrantingCreditResult/State, "</H2>")

Name: **Wait for HTTP Request**

- Type: *com.tibco.plugin.http.HTTPSignalInActivity*
- Resource Type: *httppalette.httpSignalIn*
- Description:
- *Configuration:*
 - *_eventTimeout* = 60000
 - *outputMode* = String
 - *defaultEncoding* = ISO8859_1
 - *inputOutputVersion* = 5.3.0
 - *newMimeSupport* = true
 - *sharedChannel* = [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 487
- Headers
 - + root (Complex Type)
 - - Accept(xsd:string,optional)
 - - Accept-Charset(xsd:string,optional)
 - - Accept-Encoding(xsd:string,optional)
 - - Content-Type(xsd:string,optional)

MakeDoc CrossReference

- - Content-Length(xsd:string,optional)
- - Connection(xsd:string,optional)
- - Cookie(xsd:string,optional)
- - Pragma(xsd:string,optional)

Transitions:

- From: **Result JMSQueueReceiver** -To: **Wait for HTTP Request**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Result SendHTTPResponse** -To: **End**
 - Label:
 - Condition: *Success*
 - Description:
- From: **Wait for HTTP Request** -To: **Result SendHTTPResponse**
 - Label:
 - Condition: *Success*
 - Description:

3.2.8.2. AE Schemas

Chapter contains description of BusinessWorks AE Schemas from project GrantingCredit.ear.

3.2.8.2.1. ae

Section contains description of AE Schema "ae.aeschema"

AE Schema Description:

No description

Scalars:

Scalar Name	Type	Java Class
any	any	'
assocList	assocList	'
binary	binary	java.lang.Byte[]
boolean	boolean	java.lang.Boolean
char	char	java.lang.Character
dateTime	dateTime	java.util.Date
date	date	java.util.Date
i1	i1	java.lang.Byte
i2	i2	java.lang.Short
i4	i4	java.lang.Integer
i8	i8	java.lang.Long
interval	interval	'
r4	r4	java.lang.Float

MakeDoc CrossReference

Scalar Name	Type	Java Class
r8	r8	java.lang.Double
string	string	java.lang.String
time	time	java.util.Date
ui1	ui1	java.lang.Short
ui2	ui2	java.lang.Integer
ui4	ui4	java.lang.Long
ui8	ui8	java.lang.Long
void	void	'

3.2.8.2.2. AppraisalAESchema

Section contains description of AE Schema "AppraisalAESchema.aeschema"

AE Schema Description:

No description

Classes:

Class name: AppraisalRequest

Attributes:

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **Pawn**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 475
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475

Class name: AppraisalResult

Attributes:

- **customerName**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **realtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475

MakeDoc CrossReference

3.2.8.2.3. CalculateBonitaAESchema

Section contains description of AE Schema "CalculateBonitaAESchema.aeschema"

AE Schema Description:

CalculateBonita AESchema for EMS communication Class for calculated result Class for input parameters

Classes:

Class name: InputParameters

Attributes:

- **MonthIncrement**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475

Class name: PretenderBonita

Attributes:

- **Bonita**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475

3.2.8.2.4. GrantingCreditAESchema

Section contains description of AE Schema "GrantingCreditAESchema.aeschema"

MakeDoc CrossReference

AE Schema Description:

GrantingCredit AESchema for EMS communication Class for resulting AccountState Class for input parameters

Classes:

Class name: *GrantingCreditResult*

Attributes:

- **Interest**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.r8](#) on page 475
- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **Pawn**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 475
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **State**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 475
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475

Class name: *InputParameters*

Attributes:

- **Name**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **Pawn**
 - **Readable:** true
 - **Writeable:** true

MakeDoc CrossReference

- **Type:** [/AESchemas/ae.aeschema#scalar.boolean](#) on page 475
- **RealtyDetail**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.string](#) on page 475
- **RealtyValue**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Refund**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Salary**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475
- **Value**
 - **Readable:** true
 - **Writeable:** true
 - **Type:** [/AESchemas/ae.aeschema#scalar.i8](#) on page 475

3.2.8.3. Global Variables

Chapter contains description of BusinessWorks Global Variables from project GrantingCredit.ear.

3.2.8.3.1. defaultVars

Section contains description of Global Variables " defaultVars "

- **Name:** AppraisalJMSQueueRequestName
 - **Value:** BANK.PAWN.CREDITREQ
- **Name:** AppraisalJMSQueueResultName
 - **Value:** BANK.EXAMINATION.APPRVALUE
- **Name:** CalculateBonitaHTTPSOAPPport
 - **Value:** 9997
- **Name:** CalculateBonitaJMSQueueName
 - **Value:** BANK.CALCULATEBONITA.REQUEST
- **Name:** CalculateBonitaJNDIContextFactory
 - **Value:** com.tibco.tibjms.naming.TibjmsInitialContextFactory
- **Name:** CalculateBonitaJNDIContextURL
 - **Value:** tibjmsnaming://localhost:7222
- **Name:** DefaultInputParametersFile
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\InputParameters.xml
- **Name:** DefaultObligatorsRegistrFile
 - **Value:** X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
- **Name:** Deployment
 - **Value:** GrantingCredit
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV

MakeDoc CrossReference

- **Name:** ExaminationJMSQueueName
 - **Value:** BANK.EXAMINATION.BONITAValue
- **Name:** GetObligatorServiceEndpointURL
 - **Value:** http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService
- **Name:** HTTPSOAPPort
 - **Value:** 9998
- **Name:** Host
 - **Value:** localhost
- **Name:** InputHTTPPort
 - **Value:** 9999
- **Name:** JMSQueueName
 - **Value:** BANK.GRANTINGCREDIT.RESULT
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** LoadParametersServiceEndpointURL
 - **Value:** http://localhost:9998/ProcessDefinitions/LoadParameters/LoadParametersService
- **Name:** MessageEncoding
 - **Value:** UTF-8
- **Name:** OutputHTTPPort
 - **Value:** 9996
- **Name:** RemoteRvDaemon
 - **Value:**
- **Name:** RvDaemon
 - **Value:** tcp:7500
- **Name:** RvNetwork
 - **Value:**
- **Name:** RvService
 - **Value:** 7500
- **Name:** RvaHost
 - **Value:** localhost
- **Name:** RvaPort
 - **Value:** 7600

3.2.8.4. Archives

Chapter contains description of BusinessWorks Enterprise Archives from project GrantingCredit.ear.

3.2.8.4.1. GrantingCredit

Section contains description of Enterprise Archive " GrantingCredit.mdearinfo "

Enterprise archive:

- **Archive name:** GrantingCredit
- **Author:** PIKE Electronic
- **Version:** 13
- **Service settable global vars:**
- **File location:** *** ARCHIVE WAS RECONSTRUCTED FROM EAR's TIBCO.XML. ***
- **Description:**

MakeDoc CrossReference

3.2.8.5. WSDLs

Chapter contains description of BusinessWorks WSDLs from project GrantingCredit.ear.

3.2.8.5.1. GetObligatorServiceAbstractWSDL

Section contains description of WSDL Schema "GetObligatorServiceAbstractWSDL.wsdl"

Service:

Documentation:

Namespaces:

- xmlns: - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: ns - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: tns - <http://xmlns.example.com/1171360277608>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>
- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 481
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 481

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns:Name](#) on page 481
 - **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns:Obligator](#) on page 481
 - **Part Name:** part1

3.2.8.5.2. GetObligatorServiceConcreteWSDL

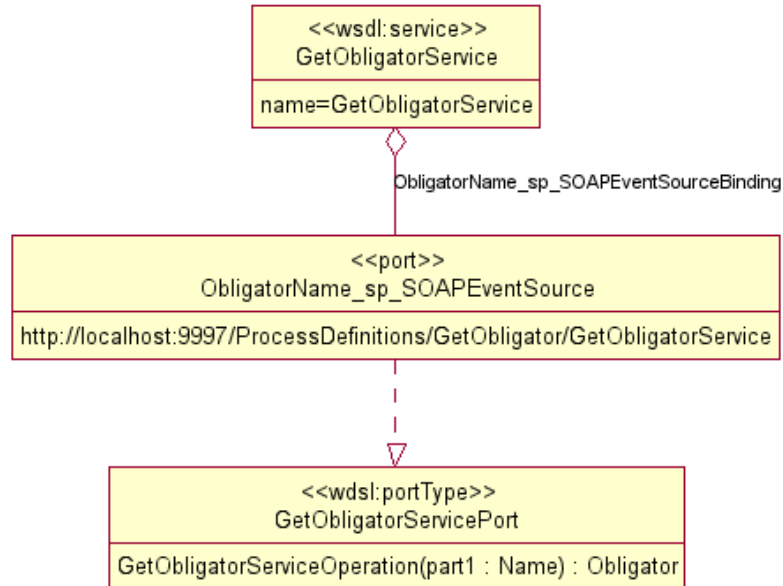
Section contains description of WSDL Schema "GetObligatorServiceConcreteWSDL.wsdl"

Service: GetObligatorService

Documentation:

MakeDoc CrossReference

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171360277608/GetObligatorServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.xsd>

- schema
 - ns0 : Name - xs:string
 - ns0 : Obligator
 - ns0 : ObligatorsList
 - ns0 : Problem - xs:boolean
 - ns0 : Refund - xs:long
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:ObligatorName_sp_SOAPEventSourceBinding
- **Name:** ObligatorName_sp_SOAPEventSource
- **Soap Address:** <http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService>

Operations:

- **Name:** GetObligatorServiceOperation
 - **Parameters:**
 - **Input:** [tns:GetObligatorServiceInputMessage](#) on page 482
 - **Output:** [tns:GetObligatorServiceOutputMessage](#) on page 482

Messages:

- **Name:** GetObligatorServiceInputMessage
 - **Part Element:** [ns0:Name](#) on page 482

MakeDoc CrossReference

- **Part Name:** part1
- **Name:** GetObligatorServiceOutputMessage
 - **Part Element:** [ns0:Obligator](#) on page 482
 - **Part Name:** part1

3.2.8.5.3. LoadParametersServiceAbstractWSDL

Section contains description of WSDL Schema "LoadParametersServiceAbstractWSDL.wsdl"

Service:

Documentation:

Namespaces:

- xmlns: - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: ns - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>
- xmlns: tns - <http://xmlns.example.com/1171295149828>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>
- xmlns: xsd - <http://www.w3.org/2001/XMLSchema>

Types:

Port configuration:

Empty

Operations:

- **Name:** LoadParametersServiceOperation
 - **Parameters:**
 - **Input:** [tns:LoadParametersServiceInputMessage](#) on page 483
 - **Output:** [tns:LoadParametersServiceOutputMessage](#) on page 483

Messages:

- **Name:** LoadParametersServiceInputMessage
 - **Part Element:** [ns:InputFile](#) on page 483
 - **Part Name:** part1
- **Name:** LoadParametersServiceOutputMessage
 - **Part Element:** [ns:InputParameters](#) on page 483
 - **Part Name:** part1

3.2.8.5.4. LoadParametersServiceConcreteWSDL

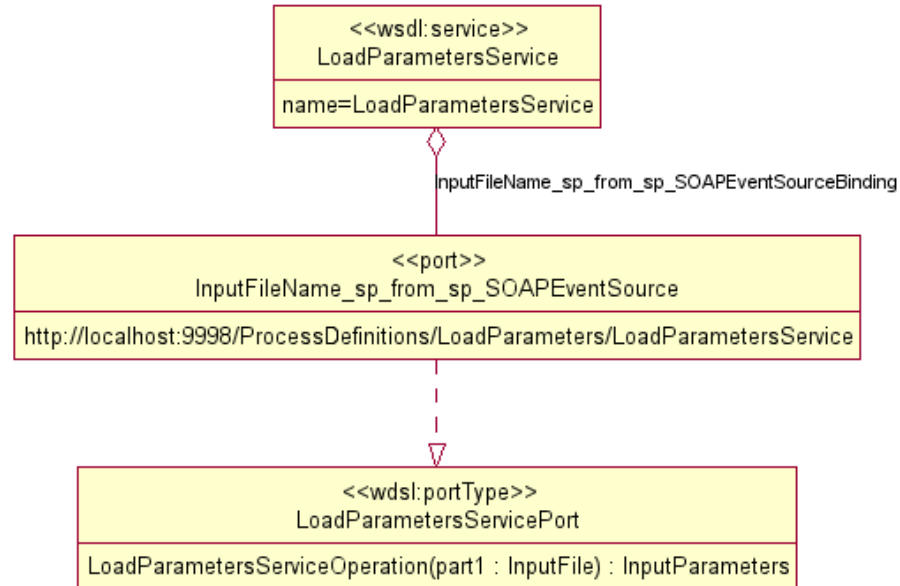
Section contains description of WSDL Schema "LoadParametersServiceConcreteWSDL.wsdl"

Service: LoadParametersService

Documentation:

MakeDoc CrossReference

Diagram:



Namespaces:

- xmlns: ns0 - <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>
- xmlns: soap - <http://schemas.xmlsoap.org/wsdl/soap/>
- xmlns: tns - <http://xmlns.example.com/1171295149828/LoadParametersServiceOperationImpl>
- xmlns: wsdl - <http://schemas.xmlsoap.org/wsdl/>
- xmlns: xml - <http://www.w3.org/XML/1998/namespace>

Types:

Namespace: <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>

- schema
 - ns0 : FileName - xs:string
 - ns0 : InputFile
 - ns0 : InputParameters
 - ns0 : Name - xs:string
 - ns0 : Pawn - xs:boolean
 - ns0 : RealtyDetail - xs:string
 - ns0 : RealtyValue - xs:long
 - ns0 : Refund - xs:long
 - ns0 : Salary - xs:long
 - ns0 : Value - xs:long

Port configuration:

- **Binding:** tns:InputFileName_sp_from_sp_SOAPEventSourceBinding
- **Name:** InputFileName_sp_from_sp_SOAPEventSource
- **Soap Address:** <http://localhost:9998/ProcessDefinitions/LoadParameters/LoadParametersService>

Operations:

- **Name:** LoadParametersServiceOperation
 - **Parameters:**
 - **Input:** [tns:LoadParametersServiceInputMessage](#) on page 485
 - **Output:** [tns:LoadParametersServiceOutputMessage](#) on page 485

MakeDoc CrossReference

Messages:

- **Name:** LoadParametersServiceInputMessage
 - **Part Element:** [ns0:InputFile](#) on page 484
 - **Part Name:** part1
- **Name:** LoadParametersServiceOutputMessage
 - **Part Element:** [ns0:InputParameters](#) on page 484
 - **Part Name:** part1

3.2.8.6. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project GrantingCredit.-ear.

3.2.8.6.1. CalculateBonitaEMSConnection

Section contains description of JMS Connection " CalculateBonitaEMSConnection "
ResourceType: ae.shared.JMSConnectionKey

JMS description:

EMS connection for input parameters and output result of CalculateBonita library

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	%%CalculateBonitaJNDIContextFactory%%
JNDI Context URL:	%%CalculateBonitaJNDIContextURL%%
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

3.2.8.6.2. EMSConnection

Section contains description of JMS Connection " EMSConnection "
ResourceType: ae.shared.JMSConnectionKey

JMS description:

No description

MakeDoc CrossReference

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	true
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
JNDI Context URL:	tibjmsnaming://localhost:7222
JNDI User Name:	'
Topic Connection Factory:	TopicConnectionFactory
Queue Connection Factory:	QueueConnectionFactory

3.2.8.7. Shared HTTP Connections

Chapter contains description of BusinessWorks Shared HTTP Connections from project GrantingCredit-ear.

3.2.8.7.1. CalculateBonitaSOAPHTTPConnection

Section contains description of Shared HTTP Resource " CalculateBonitaSOAPHTTPConnection.shared-http "

HTTP description:

Connection for HTTP SOAP communication with GetObligator process Connection for HTTP SOAP communication with GetObligator process Connection for HTTP SOAP communication with GetObligator process

HTTP configuration:

Name	Value
Host	localhost
Port	%%CalculateBonitaHTTPSOAPPort%%

3.2.8.7.2. InputHTTPConnection

Section contains description of Shared HTTP Resource " InputHTTPConnection.sharedhttp "

HTTP description:

No description

MakeDoc CrossReference

HTTP configuration:

Name	Value
Host	localhost
Port	%%InputHTTPPort%%

3.2.8.7.3. OutputHTTPConnection

Section contains description of Shared HTTP Resource " OutputHTTPConnection.sharedhttp "

HTTP description:

No description

HTTP configuration:

Name	Value
Host	localhost
Port	%%OutputHTTPPort%%

3.2.8.7.4. SOAPHTTPConnection

Section contains description of Shared HTTP Resource " SOAPHTTPConnection.sharedhttp "

HTTP description:

No description

HTTP configuration:

Name	Value
Host	localhost
Port	%%HTTPSOAPPort%%

3.2.8.8. XSD Schemas

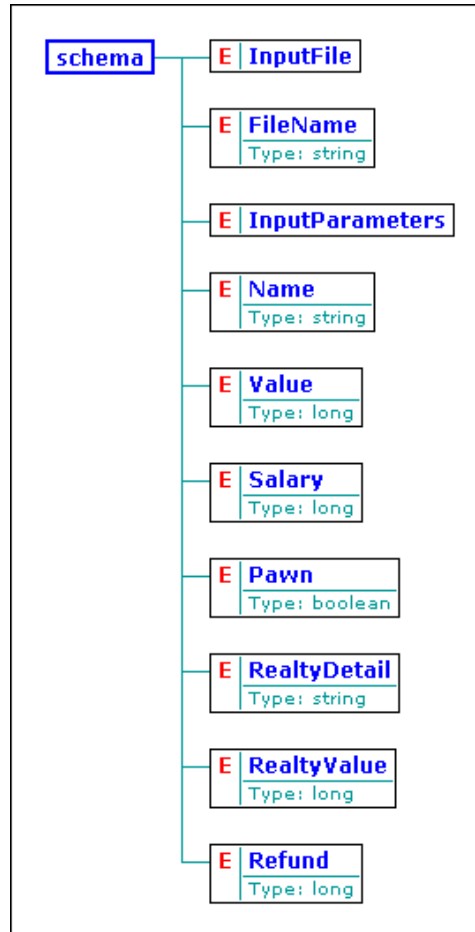
Chapter contains description of XSD Schemas from project GrantingCredit.ear.

3.2.8.8.1. InputParametersXSD

Section contains description of XSD Schema "InputParametersXSD.xsd"

MakeDoc CrossReference

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema.xsd>
- *eleme* *qualified*
- *attribu* *unqualified*

Overview

Elements

- [InputFile](#) on page 488
- [FileName](#) on page 489
- [InputParameters](#) on page 489
- [Name](#) on page 489
- [Value](#) on page 489
- [Salary](#) on page 489
- [Pawn](#) on page 489
- [RealtyDetail](#) on page 489
- [RealtyValue](#) on page 489
- [Refund](#) on page 489

Detail

element *InputFile*

- element ref [FileName](#) on page 489

MakeDoc CrossReference

element FileName

- type *xs:string*

element InputParameters

- element ref *Name* on page 489
- element ref *Value* on page 489
- element ref *Refund* on page 489
- element ref *Salary* on page 489
- element ref *Pawn* on page 489
- element ref *RealtyDetail* on page 489
- element ref *RealtyValue* on page 489

element Name

- type *xs:string*

element Value

- type *xs:long*

element Salary

- type *xs:long*

element Pawn

- type *xs:boolean*

element RealtyDetail

- type *xs:string*

element RealtyValue

- type *xs:long*

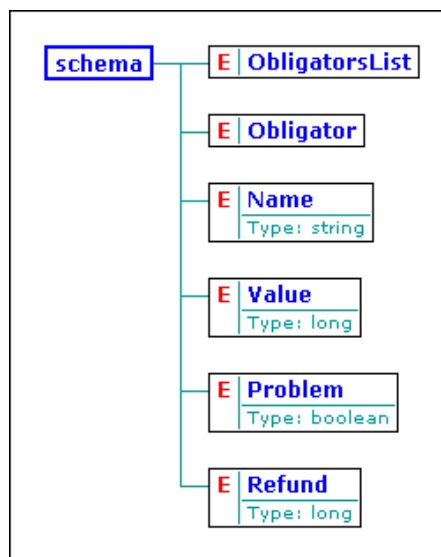
element Refund

- type *xs:long*

3.2.8.8.2. ObligatorsRegistrXSD

Section contains description of XSD Schema "ObligatorsRegistrXSD.xsd"

Diagram:



Attributes

- *targetNames* <http://www.tibco.com/schemas/GrantingCredit/SharedConnections/Schema1.-xsd>
- *eleme qualified*

MakeDoc CrossReference

- *attribu unqualified*

Overview

Elements

- [ObligatorsList](#) on page 490
- [Obligator](#) on page 490
- [Name](#) on page 490
- [Value](#) on page 490
- [Problem](#) on page 490
- [Refund](#) on page 490

Detail

element ObligatorsList

- element ref [Obligator](#) on page 490 , *maxOccurs unbounded*
- attribute Count type *xs:string* , *use required*

element Obligator

- element ref [Name](#) on page 490
- element ref [Value](#) on page 490
- element ref [Problem](#) on page 490
- element ref [Refund](#) on page 490

element Name

- type *xs:string*

element Value

- type *xs:long*

element Problem

- type *xs:boolean*

element Refund

- type *xs:long*

MakeDoc CrossReference

3.2.9. pawn.ear

Chapter contains pawn.ear's project documentation.

Modification time: 2012/09/17 20:54:29

No detailed description of project pawn.ear available.

3.2.9.1. Global Variables

Chapter contains description of BusinessWorks Global Variables from project pawn.ear.

3.2.9.1.1. defaultVars

Section contains description of Global Variables " defaultVars "

- **Name:** Appr1ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER1.CONFIRM
- **Name:** Appr2ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER2.CONFIRM
- **Name:** Appr3ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER3.CONFIRM
- **Name:** Appr4ConfirmSubj
 - **Value:** APPRAISAL.APPRAISER4.CONFIRM
- **Name:** AppraisalReplySubject
 - **Value:** APPRAISAL.SERVICE.REPLY
- **Name:** AppraisalRequestSubject
 - **Value:** APPRAISAL.APPRAISER.REQUEST
- **Name:** AppraisalResultSubject
 - **Value:** APPRAISAL.SERVICE.RESULT
- **Name:** Deployment
 - **Value:** appraisal
- **Name:** DirLedger
 - **Value:** .
- **Name:** DirTrace
 - **Value:** .
- **Name:** Domain
 - **Value:** domain
- **Name:** ENV
 - **Value:** DEV
- **Name:** HawkEnabled
 - **Value:** false
- **Name:** JmsProviderUrl
 - **Value:** tcp://localhost:7222
- **Name:** JmsSslProviderUrl
 - **Value:** ssl://localhost:7243
- **Name:** MessageEncoding
 - **Value:** UTF-8
- **Name:** QueueApprReq
 - **Value:** BANK.APPRAISAL.REQUEST
- **Name:** QueueApprResult
 - **Value:** BANK.EXAMINATION.APPRVALUE

MakeDoc CrossReference

- **Name:** QueueCreditReq
 - **Value:** BANK.PAWN.CREDITREQ
- **Name:** RemoteRvDaemon
 - **Value:**
- **Name:** RvDaemon
 - **Value:** tcp:7500
- **Name:** RvNetwork
 - **Value:**
- **Name:** RvService
 - **Value:** 7500
- **Name:** RvaHost
 - **Value:** localhost
- **Name:** RvaPort
 - **Value:** 7600
- **Name:** TIBHawkDaemon
 - **Value:** tcp:7474
- **Name:** TIBHawkNetwork
 - **Value:**
- **Name:** TIBHawkService
 - **Value:** 7474
- **Name:** TaskFile1
 - **Value:** c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks1.xml
- **Name:** TaskFile2
 - **Value:** c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks2.xml
- **Name:** TaskFile3
 - **Value:** c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks3.xml
- **Name:** TaskFile4
 - **Value:** c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks4.xml

3.2.9.2. Archives

Chapter contains description of BusinessWorks Enterprise Archives from project pawn.ear.

3.2.9.2.1. pawn

Section contains description of Enterprise Archive " pawn.mdearinfo "

Enterprise archive:

- **Archive name:** pawn
- **Author:** PIKE Electronic
- **Version:** 8
- **Service settable global vars:**
- **File location:** *** ARCHIVE WAS RECONSTRUCTED FROM EAR's TIBCO.XML. ***
- **Description:**

3.2.9.3. Shared JMS Connections

Chapter contains description of BusinessWorks Shared JMS Connections from project pawn.ear.

3.2.9.3.1. JMSTConn

Section contains description of JMS Connection " JMSTConn "

MakeDoc CrossReference

ResourceType: ae.shared.JMSConnectionKey

JMS description:

No description

JMS configuration:

Name	Value
User Name:	'
Client ID:	'
Use JNDI Connection Factory:	false
Provider URL:	%%JmsProviderUrl%%
Use XA Connection Factory:	false

MakeDoc CrossReference

3.3. Cross-reference documentation

Chapter contains cross-reference documentation which shows relationships among TIBCO projects. It shows relations among all documented projects. And it provides quick overview who communicates with whom.

MakeDoc CrossReference

3.3.1. Destinations

Chapter contains destination from cross-reference documentation.

Destination Cross-Reference represents relations among destinations and projects. It shows for one destination all project that sends or receives data from it.

3.3.1.1. Destinations Reference

Chapter contains message list from cross-reference documentation.

Destination Cross-Reference represents relations among destinations and projects. It shows for one destination all project that sends or receives data from it.

3.3.1.1.1. Business Events

Chapter contains Business Events from all projects.

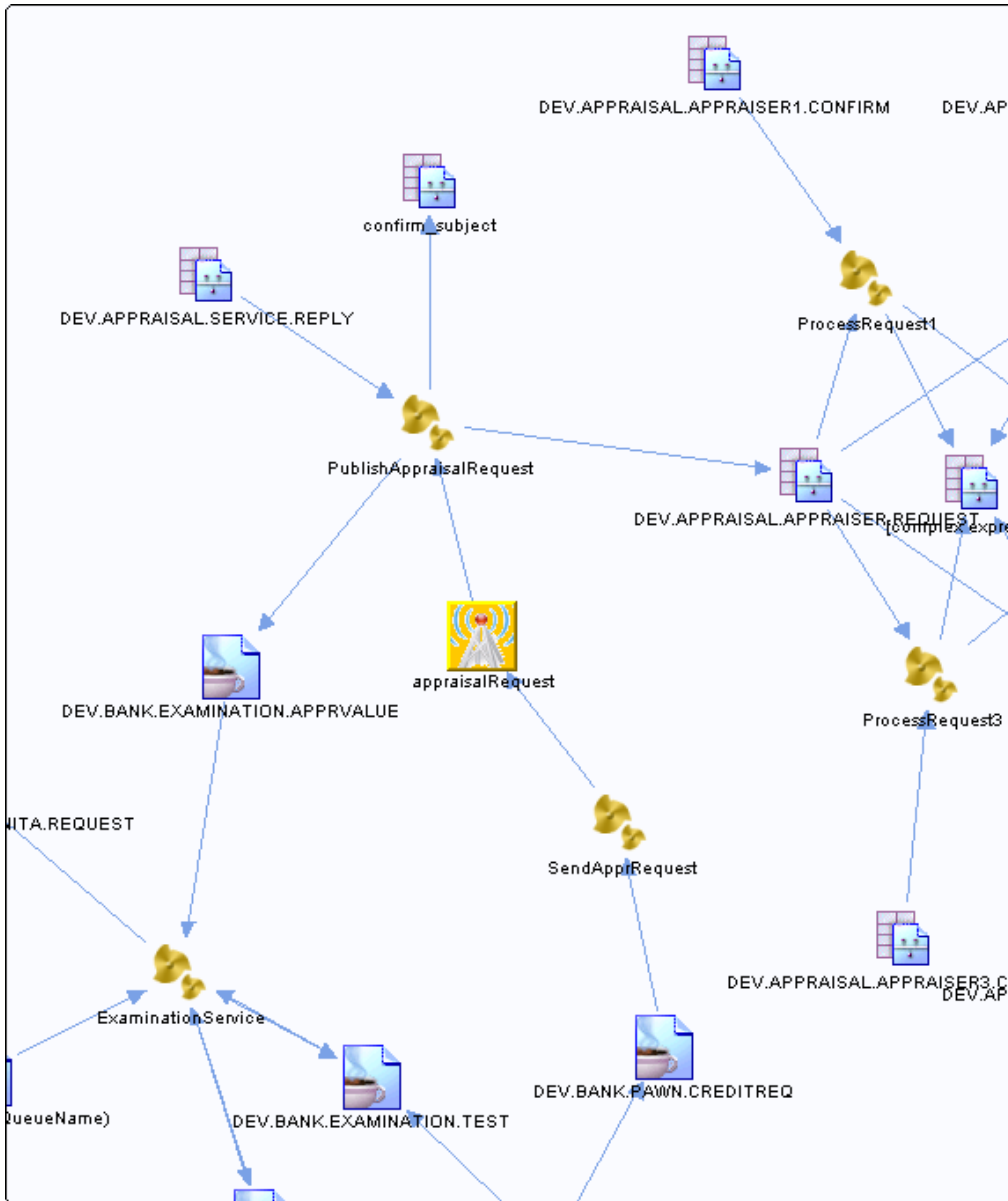
3.3.1.1.1.1. JMSChannel

Chapter contains destinations which use JMSChannel with parameters: JMS provider URL="tcp://localhost:7222".

/pawn/Events/appraisalRequest

Section contains list of middleware objects using "/pawn/Events/appraisalRequest"

MakeDoc CrossReference



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/pawn/SendApprRequest](#) on page 293
 - **Activity:** [SendAppraisalReq](#) on page 542
 - **Action Type:** Send
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 285
 - **Activity:** [ReceiveApprRequest](#) on page 542
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/pawn/SendApprRequest](#) on page 332
 - **Activity:** [SendAppraisalReq](#) on page 551
 - **Action Type:** Send

MakeDoc CrossReference

- **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 327
 - **Activity:** [ReceiveApprRequest](#) on page 552
 - **Action Type:** Receive
 - **Transport Type:**

3.3.1.1.2. JDBC Connections

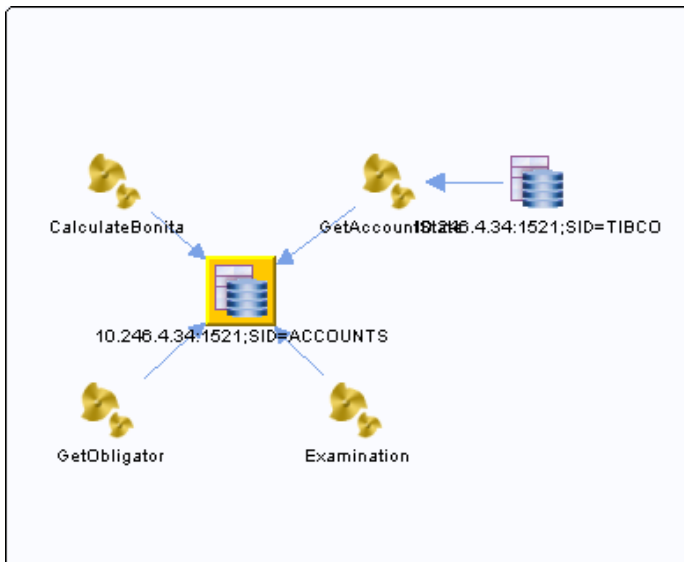
Chapter contains JDBC Connections from all projects.

3.3.1.1.2.1. JDBC

Chapter contains destinations which use JDBC.

jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS

Section contains list of middleware objects using "jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS"



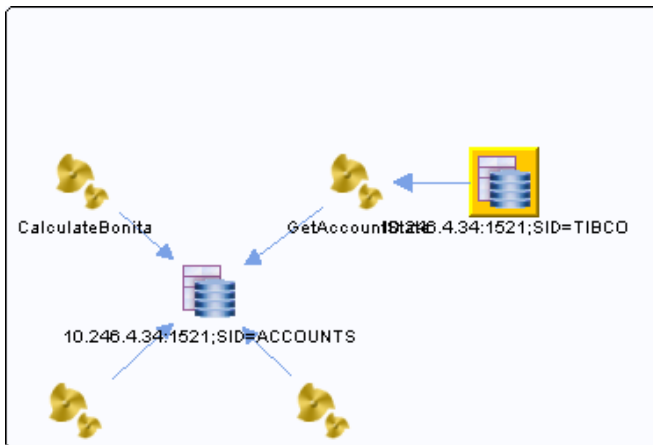
- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonita](#) on page 204
 - **Activity:** [UpdateDB](#) on page 532
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
 - **DB User:** %%jdbc/user%%
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligator](#) on page 215
 - **Activity:** [UpdateCustomerDB](#) on page 533
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
 - **DB User:** %%jdbc/user%%
 - **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountState](#) on page 209
 - **Activity:** [UpdateCustomerDB](#) on page 534
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
 - **DB User:** %%jdbc/user%%

MakeDoc CrossReference

- **Project:** [CalculateBonita](#) on page 562
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonita](#) on page 362
 - **Activity:** [UpdateDB](#) on page 562
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
 - **DB User:** %%jdbc/user%%
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligator](#) on page 367
 - **Activity:** [UpdateCustomerDB](#) on page 562
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
 - **DB User:** %%jdbc/user%%
- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonita](#) on page 394
 - **Activity:** [UpdateDB](#) on page 565
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
 - **DB User:** %%jdbc/user%%
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligator](#) on page 408
 - **Activity:** [UpdateCustomerDB](#) on page 565
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
 - **DB User:** %%jdbc/user%%
 - **Source:** BW Process [/ProcessDefinitions/Examination/Examination](#) on page 399
 - **Activity:** [UpdateCustomerDB](#) on page 566
 - **Action Type:** JDBCUpdate
 - **JDBC Connection:** [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
 - **DB User:** %%jdbc/user%%

jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=TIBCO

Section contains list of middleware objects using "jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=TIBCO"



- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountState](#) on page 209
 - **Activity:** [GetAccount](#) on page 534
 - **Action Type:** JDBCQuery
 - **JDBC Connection:** [/SharedConnections/Tibco.sharedjdbc](#) on page 237
 - **DB User:** %%jdbcTIBCO/database/user%%

MakeDoc CrossReference

3.3.1.1.3. JMS Messages

Chapter contains JMS Messages from all projects.

3.3.1.1.3.1. JMS connection

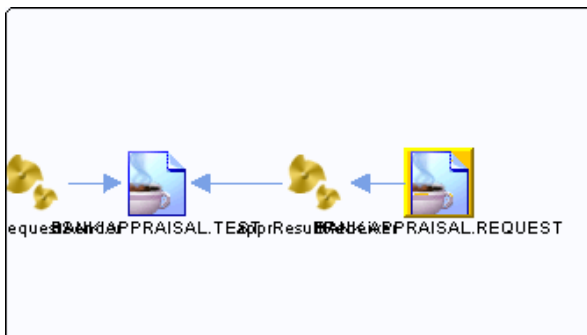
Chapter contains destinations which use JMS connection with parameters: provider URL="tcp://localhost:7222".

Queues

Chapter contains JMS Queues from all projects.

BANK.APPRAISAL.REQUEST

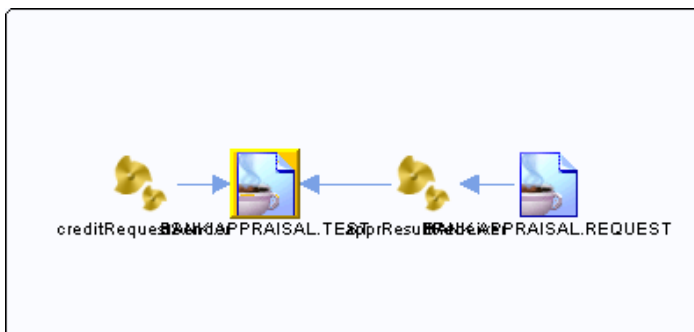
Section contains list of middleware objects using "BANK.APPRAISAL.REQUEST"



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/TestProcess/apprResultReceiver](#) on page 290
 - **Activity:** [ApprValueReceiver](#) on page 543
 - **Action Type:** ReceiveRequest
 - **Transport Type:**

BANK.APPRAISAL.TEST

Section contains list of middleware objects using "BANK.APPRAISAL.TEST"



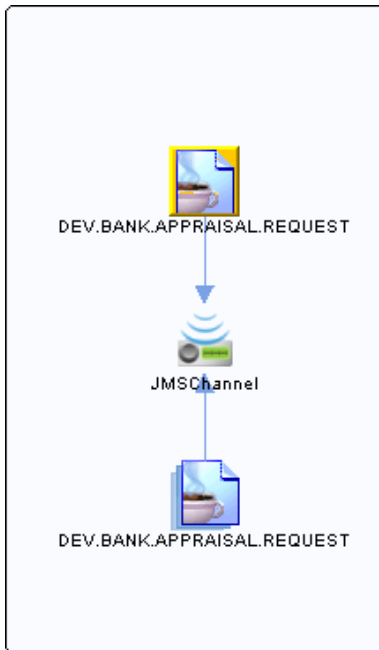
- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/TestProcess/apprResultReceiver](#) on page 290
 - **Activity:** [JMS Queue Sender](#) on page 543
 - **Action Type:** Send
 - **Transport Type:**
 - **Source:** BW Process [/TestProcess/creditRequestSender](#) on page 291
 - **Activity:** [JMS Queue Sender](#) on page 544

MakeDoc CrossReference

- **Action Type:** Send
- **Transport Type:**

DEV.BANK.APPRAISAL.REQUEST

Section contains list of middleware objects using "DEV.BANK.APPRAISAL.REQUEST"

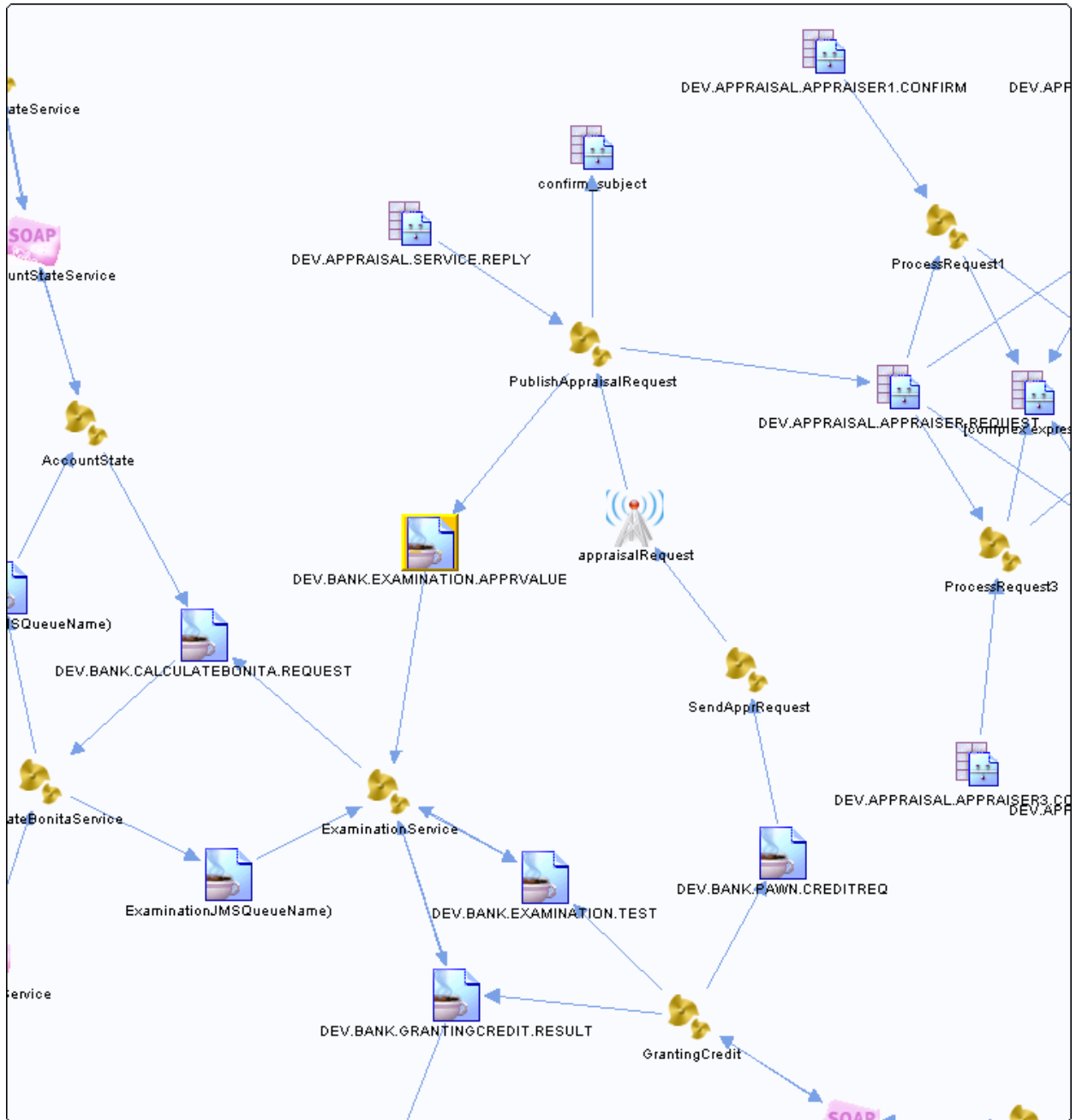


- **Project:** [Appraisal](#) on page 542
 - **Source:** Channel [/pawn/Channels/JMSChannel](#) on page 308
 - **Activity:** [JMSChannel](#) on page 544
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** Channel [/pawn/Channels/JMSChannel](#) on page 339
 - **Activity:** [JMSChannel](#) on page 552
 - **Action Type:** Receive
 - **Transport Type:**

DEV.BANK.EXAMINATION.APPRVALUE

Section contains list of middleware objects using "DEV.BANK.EXAMINATION.APPRVALUE"

MakeDoc CrossReference



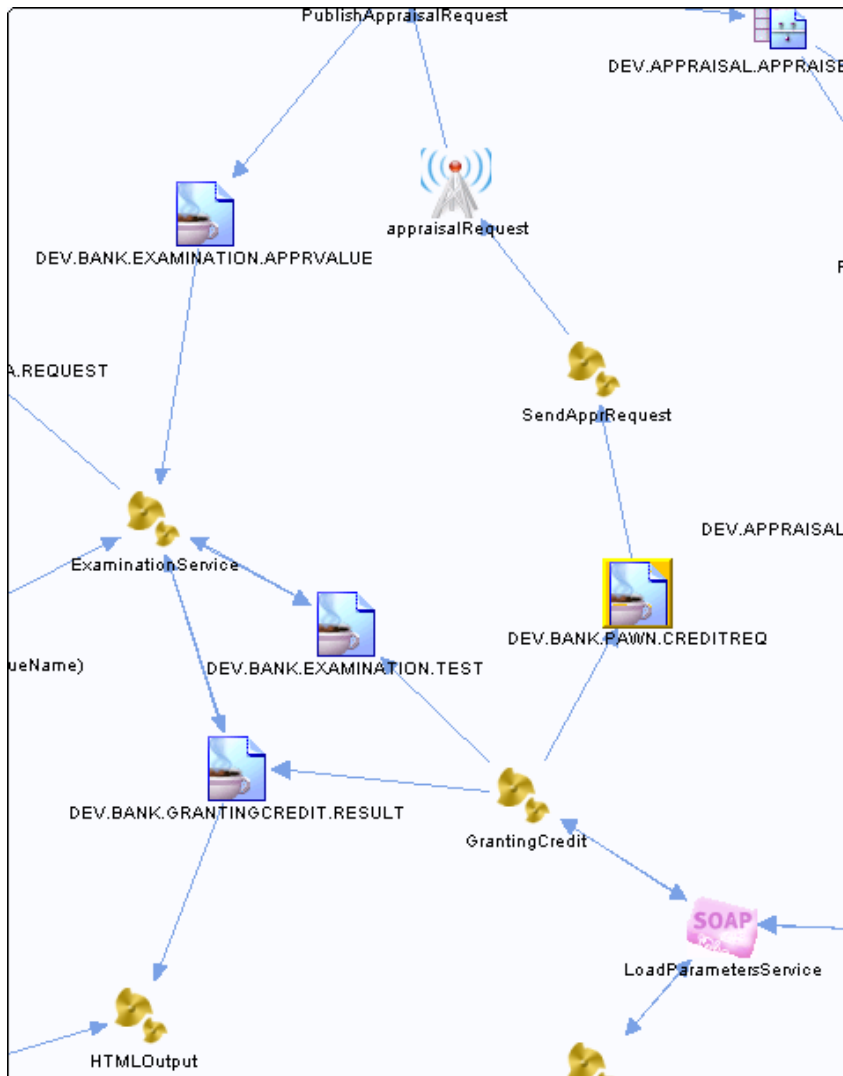
- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 285
 - **Activity:** [SendApprResult](#) on page 544
 - **Action Type:** Send
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 327
 - **Activity:** [SendApprResult](#) on page 552

MakeDoc CrossReference

- **Action Type:** Send
- **Transport Type:**

DEV.BANK.PAWN.CREDITREQ

Section contains list of middleware objects using "DEV.BANK.PAWN.CREDITREQ"



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/pawn/SendApprRequest](#) on page 293
 - **Activity:** [CreditReqReceiver](#) on page 545
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/pawn/SendApprRequest](#) on page 332
 - **Activity:** [CreditReqReceiver](#) on page 553
 - **Action Type:** ReceiveRequest
 - **Transport Type:**

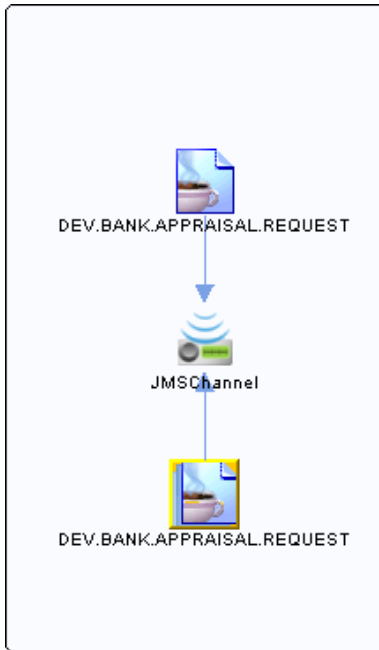
MakeDoc CrossReference

Topics

Chapter contains JMS Topics from all projects.

DEV.BANK.APPRAISAL.REQUEST

Section contains list of middleware objects using "DEV.BANK.APPRAISAL.REQUEST"



- **Project:** [Appraisal](#) on page 542
 - **Source:** Channel [/pawn/Channels/JMSChannel](#) on page 308
 - **Activity:** [JMSChannel](#) on page 551
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** Channel [/pawn/Channels/JMSChannel](#) on page 339
 - **Activity:** [JMSChannel](#) on page 561
 - **Action Type:** Receive
 - **Transport Type:**

3.3.1.1.3.2. JMS connection

Chapter contains destinations which use JMS connection with parameters: provider URL="".

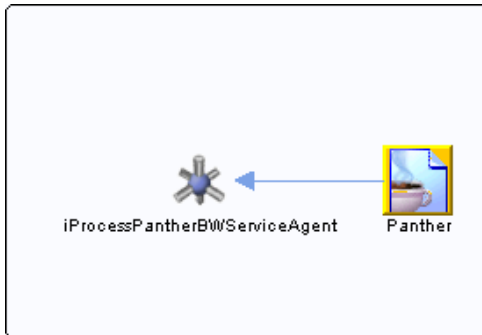
Queues

Chapter contains JMS Queues from all projects.

queue/iProcess/Panther

Section contains list of middleware objects using "queue/iProcess/Panther"

MakeDoc CrossReference



- **Project:** [Benefits](#) on page 561
 - **Source:** ServiceAgent /SharedResources/iProcessWrapper/iProcessPantherBWServiceAgent on page 358
 - **Activity:** [iProcessPantherBWServiceAgent](#) on page 561
 - **Action Type:** Receive
 - **Transport Type:**

3.3.1.1.3.3. JNDI connection

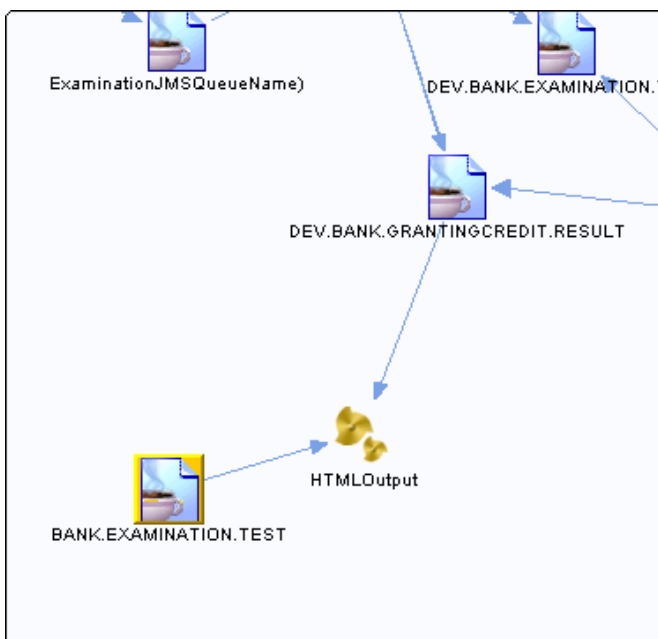
Chapter contains destinations which use JNDI connection with parameters: context URL="tibjmsnaming://localhost:7222", context factory="com.tibco.tibjms.naming.TibjmsInitialContextFactory".

Queues

Chapter contains JMS Queues from all projects.

BANK.EXAMINATION.TEST

Section contains list of middleware objects using "BANK.EXAMINATION.TEST"



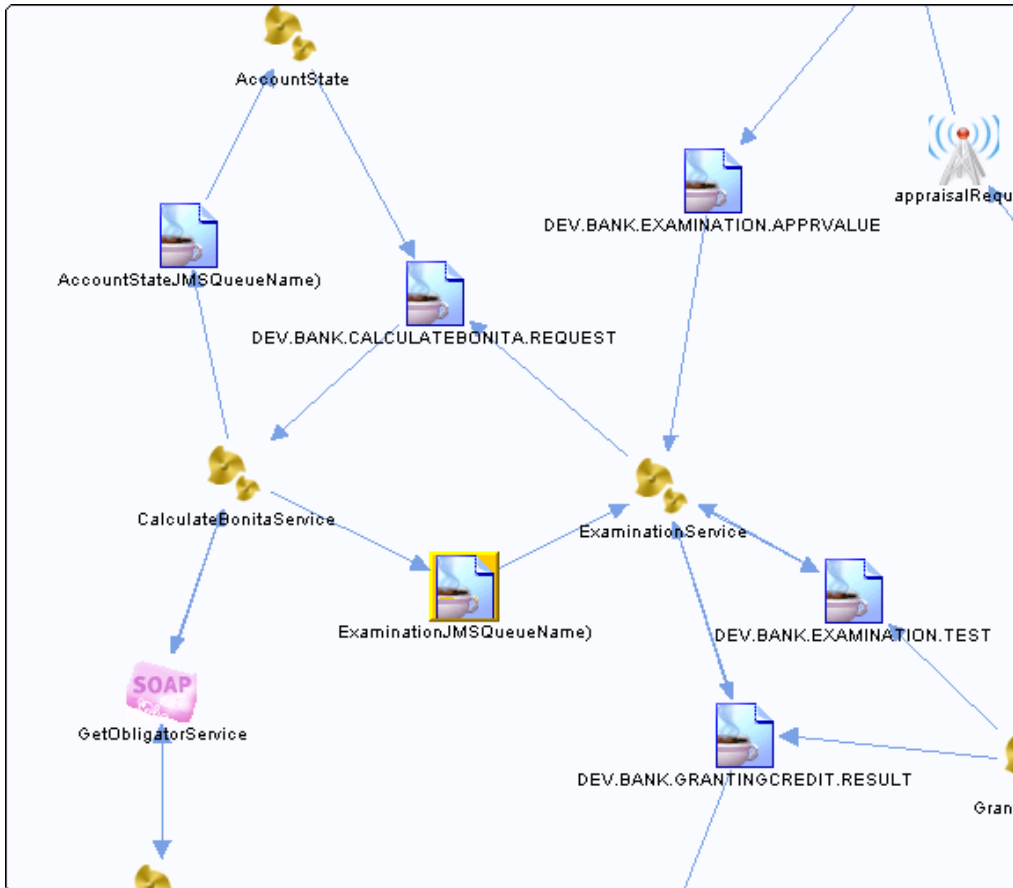
- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process /ProcessDefinitions/Output/HTMLOutput on page 417
 - **Activity:** [Result JMSQueueReceiver](#) on page 567
 - **Action Type:** ReceiveRequest

MakeDoc CrossReference

- **Transport Type:**

concat(\$_globalVariables/ns1:GlobalVariables/ENV, \$_globalVariables/ns1:GlobalVariables/Examination-JMSQueueName)

Section contains list of middleware objects using “concat(\$_globalVariables/ns1:GlobalVariables/ENV, \$_globalVariables/ns1:GlobalVariables/ExaminationJMSQueueName)”



- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 206
 - **Activity:** [Reply to JMS Message](#) on page 535
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 206
 - **Activity:** [Reply to JMS Message](#) on page 535
 - **Action Type:** SendReply
 - **Transport Type:**
- **Project:** [AccountState.ear](#) on page 538
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 248
 - **Activity:** [Reply to JMS Message](#) on page 538
 - **Action Type:** SendReply
 - **Transport Type:**

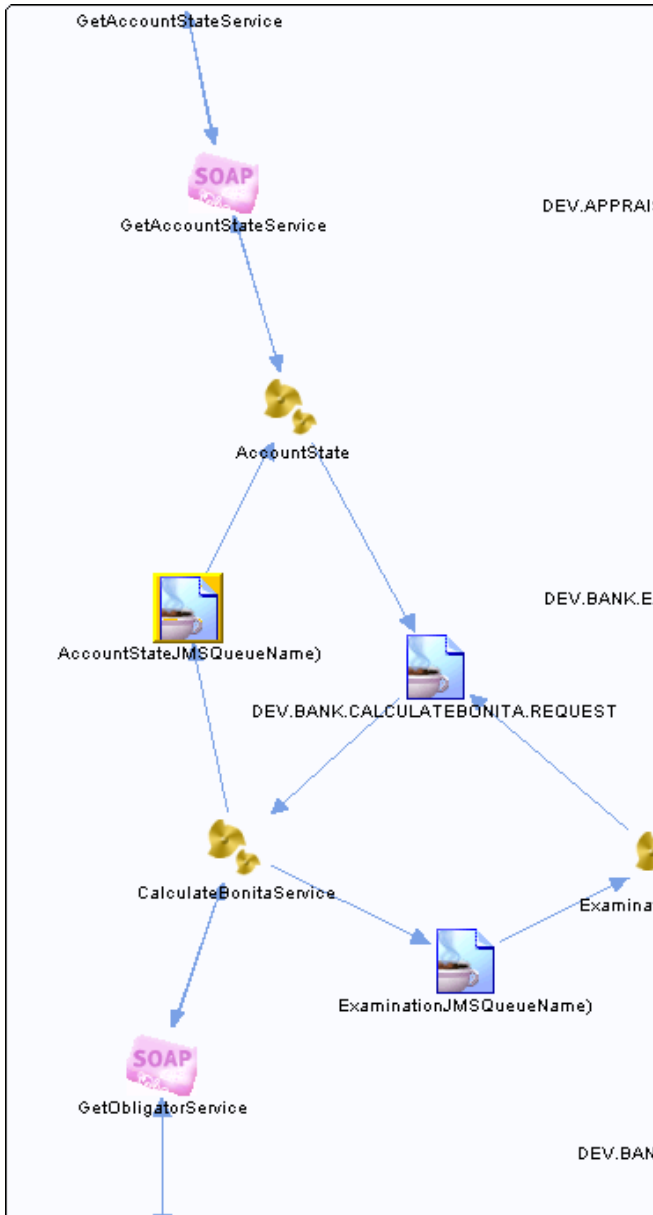
MakeDoc CrossReference

- **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 248
 - **Activity:** [Reply to JMS Message](#) on page 538
 - **Action Type:** SendReply
 - **Transport Type:**
- **Project:** [CalculateBonita](#) on page 562
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 364
 - **Activity:** [Reply to JMS Message](#) on page 563
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 364
 - **Activity:** [Reply to JMS Message](#) on page 563
 - **Action Type:** SendReply
 - **Transport Type:**
- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 396
 - **Activity:** [Reply to JMS Message](#) on page 567
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 396
 - **Activity:** [Reply to JMS Message](#) on page 567
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 402
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 568
 - **Action Type:** ReceivedReply
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 452
 - **Activity:** [Reply to JMS Message](#) on page 574
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 452
 - **Activity:** [Reply to JMS Message](#) on page 574
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 458
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 575
 - **Action Type:** ReceivedReply
 - **Transport Type:**

concat(\$_globalVariables/ns1:GlobalVariables/ENV,\$_globalVariables/ns1:GlobalVariables/AccountStateJMSQueueName)

Section contains list of middleware objects using “concat(\$_globalVariables/ns1:GlobalVariables/ENV,\$_globalVariables/ns1:GlobalVariables/AccountStateJMSQueueName)”

MakeDoc CrossReference



- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 206
 - **Activity:** [Reply to JMS Message](#) on page 535
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 206
 - **Activity:** [Reply to JMS Message](#) on page 535
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/AccountState](#) on page 201
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 536

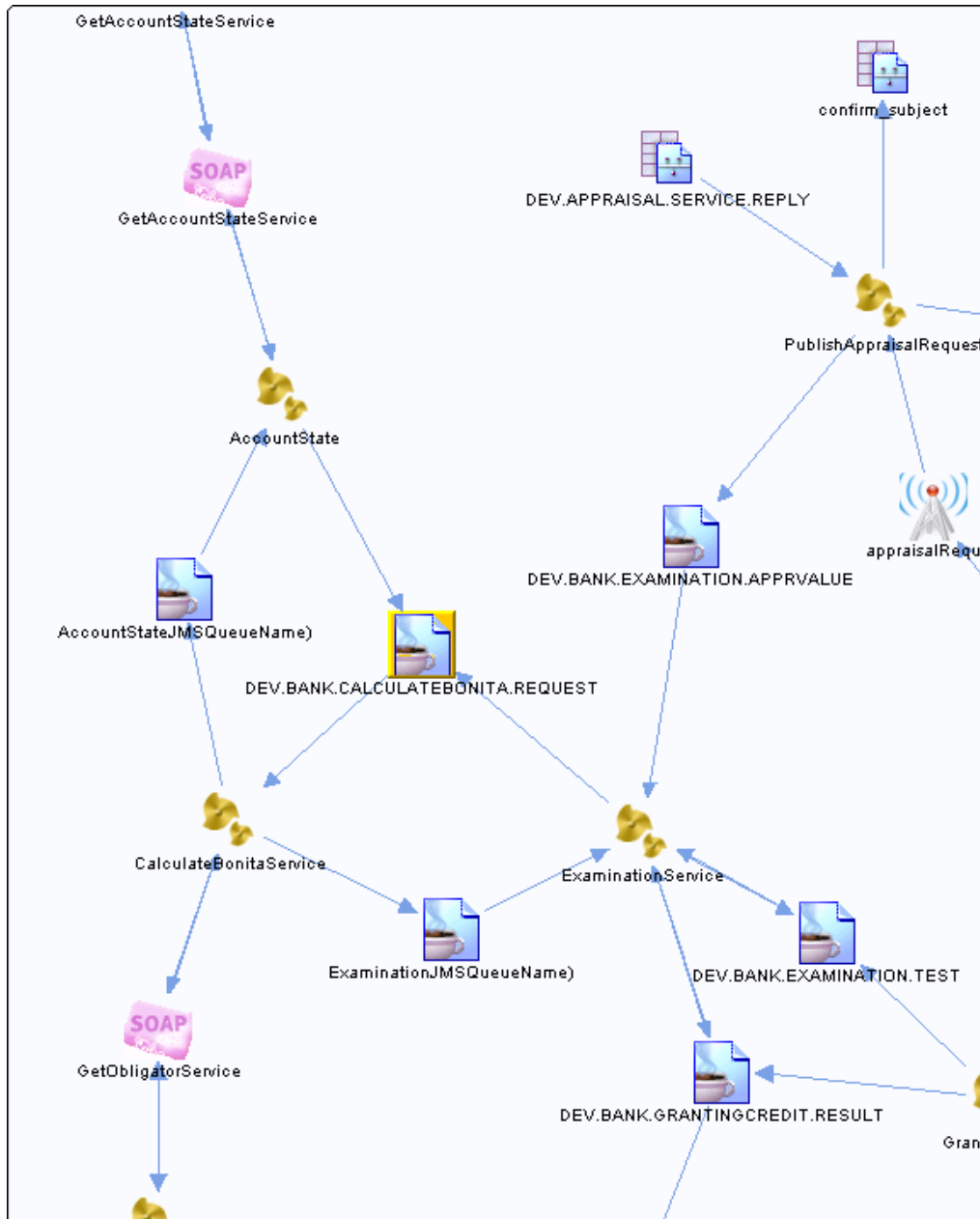
MakeDoc CrossReference

- **Action Type:** ReceivedReply
- **Transport Type:**
- **Project:** [AccountState.ear](#) on page 538
 - **Source:** BW Process [/ProcessDefinitions/AccountState](#) on page 242
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 539
 - **Action Type:** ReceivedReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 248
 - **Activity:** [Reply to JMS Message](#) on page 538
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 248
 - **Activity:** [Reply to JMS Message](#) on page 538
 - **Action Type:** SendReply
 - **Transport Type:**
- **Project:** [CalculateBonita](#) on page 562
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 364
 - **Activity:** [Reply to JMS Message](#) on page 563
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 364
 - **Activity:** [Reply to JMS Message](#) on page 563
 - **Action Type:** SendReply
 - **Transport Type:**
- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 396
 - **Activity:** [Reply to JMS Message](#) on page 567
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 396
 - **Activity:** [Reply to JMS Message](#) on page 567
 - **Action Type:** SendReply
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 452
 - **Activity:** [Reply to JMS Message](#) on page 574
 - **Action Type:** SendReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 452
 - **Activity:** [Reply to JMS Message](#) on page 574
 - **Action Type:** SendReply
 - **Transport Type:**

MakeDoc CrossReference

DEV.BANK.CALCULATEBONITA.REQUEST

Section contains list of middleware objects using "DEV.BANK.CALCULATEBONITA.REQUEST"



- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 206
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 535
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/AccountState](#) on page 201
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 536
 - **Action Type:** SendRequest

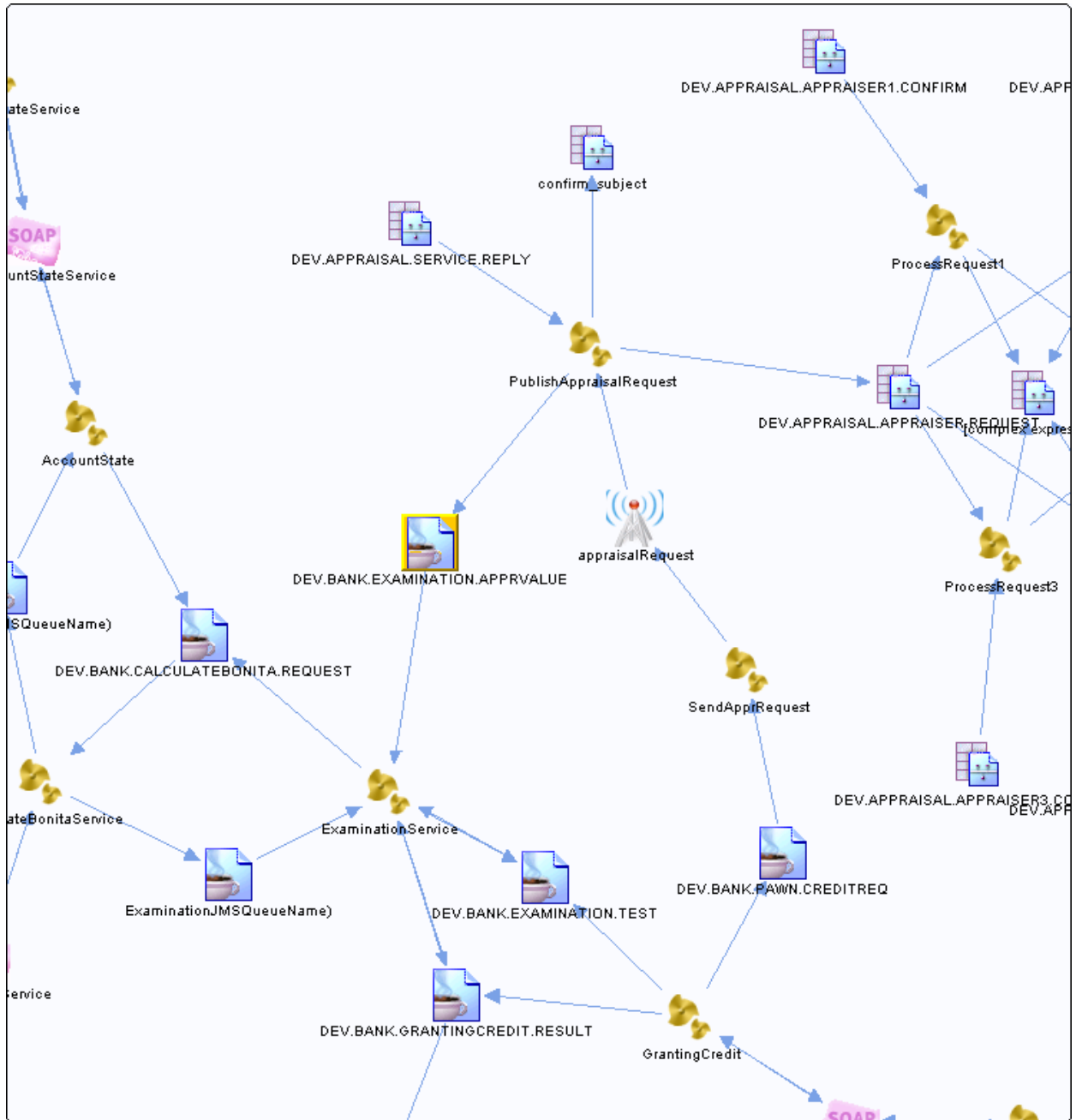
MakeDoc CrossReference

- **Transport Type:**
- **Project:** [AccountState.ear](#) on page 538
 - **Source:** BW Process [/ProcessDefinitions/AccountState](#) on page 242
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 539
 - **Action Type:** SendRequest
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 248
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 540
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
- **Project:** [CalculateBonita](#) on page 562
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 364
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 563
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 396
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 568
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 402
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 568
 - **Action Type:** SendRequest
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 452
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 574
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 458
 - **Activity:** [Bonita JMSQueueRequestor](#) on page 575
 - **Action Type:** SendRequest
 - **Transport Type:**

DEV.BANK.EXAMINATION.APPRVALUE

Section contains list of middleware objects using "DEV.BANK.EXAMINATION.APPRVALUE"

MakeDoc CrossReference

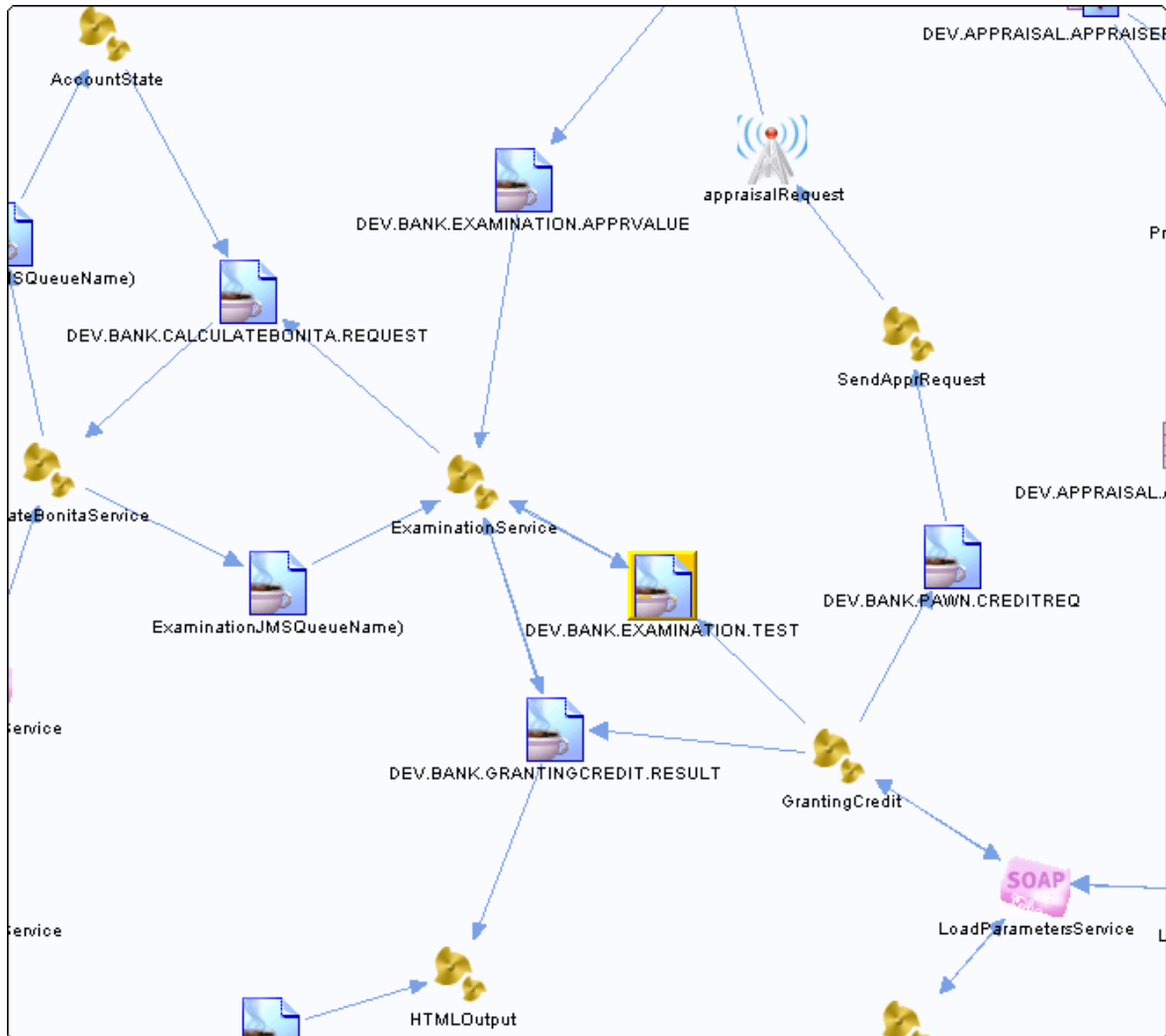


- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 402
 - **Activity:** [Appraisal WaitForJMSQueueMessage](#) on page 569
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 458
 - **Activity:** [Appraisal WaitForJMSQueueMessage](#) on page 576
 - **Action Type:** Receive
 - **Transport Type:**

MakeDoc CrossReference

DEV.BANK.EXAMINATION.TEST

Section contains list of middleware objects using "DEV.BANK.EXAMINATION.TEST"

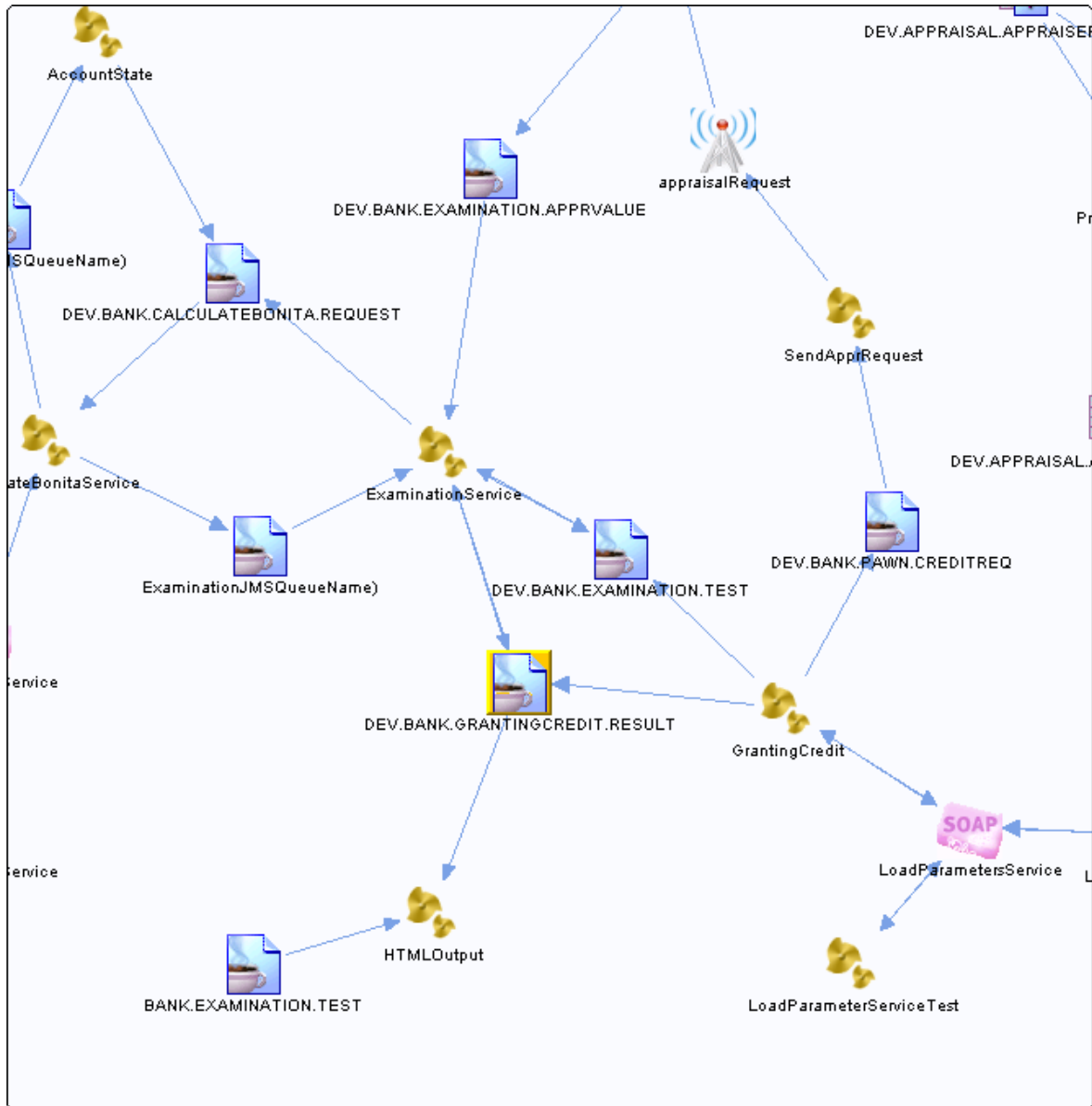


- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 402
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 569
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 402
 - **Activity:** [Result JMSQueueSender](#) on page 570
 - **Action Type:** Send
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GrantingCredit](#) on page 390
 - **Activity:** [InputParameters JMSQueueSender](#) on page 571
 - **Action Type:** Send
 - **Transport Type:**

MakeDoc CrossReference

DEV.BANK.GRANTINGCREDIT.RESULT

Section contains list of middleware objects using "DEV.BANK.GRANTINGCREDIT.RESULT"



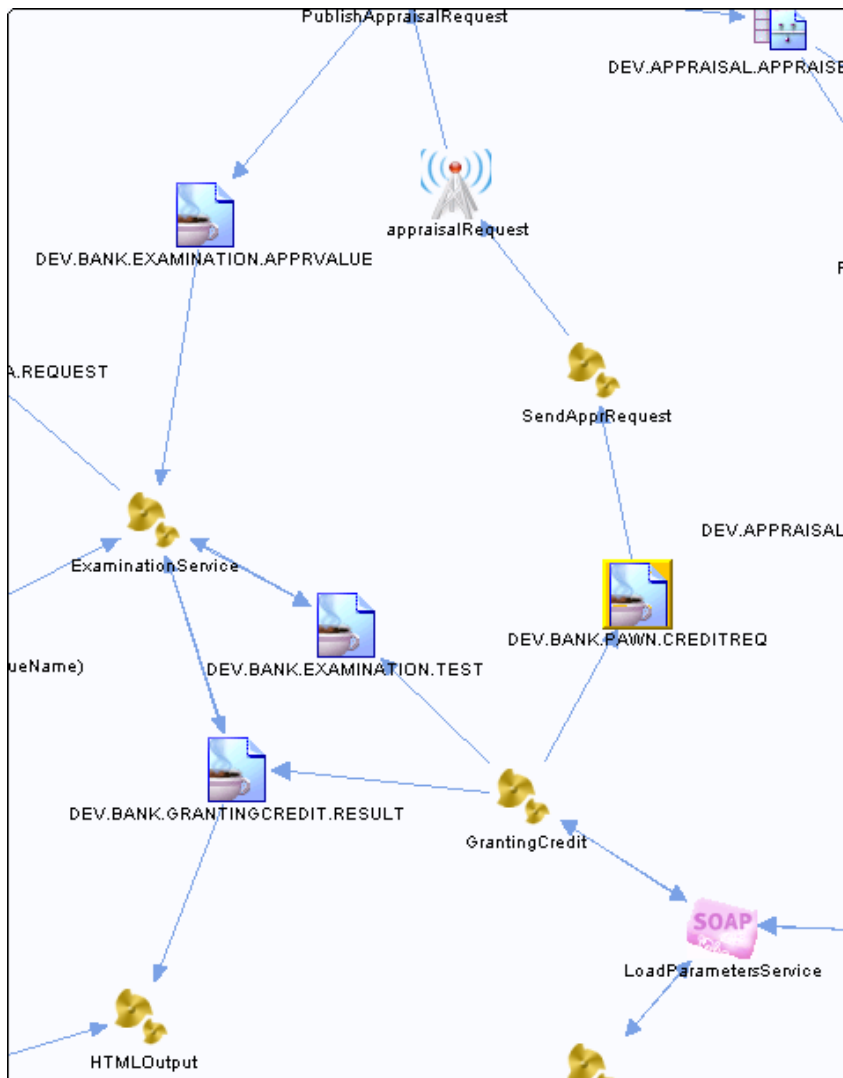
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 458
 - **Activity:** [InputParameters JMSQueueReceiver](#) on page 576
 - **Action Type:** ReceiveRequest
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Examination/ExaminationService](#) on page 458
 - **Activity:** [Result JMSQueueSender](#) on page 577
 - **Action Type:** Send
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GrantingCredit](#) on page 447
 - **Activity:** [InputParameters JMSQueueSender](#) on page 577

MakeDoc CrossReference

- **Action Type:** Send
- **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/Output/HTMLOutput](#) on page 472
 - **Activity:** [Result JMSQueueReceiver](#) on page 578
 - **Action Type:** ReceiveRequest
 - **Transport Type:**

DEV.BANK.PAWN.CREDITREQ

Section contains list of middleware objects using "DEV.BANK.PAWN.CREDITREQ"



- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/GrantingCredit](#) on page 390
 - **Activity:** [Appraisal JMSQueueSender](#) on page 571
 - **Action Type:** Send
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/GrantingCredit](#) on page 447
 - **Activity:** [Appraisal JMSQueueSender](#) on page 578

MakeDoc CrossReference

- **Action Type:** Send
- **Transport Type:**

3.3.1.1.4. Rendezvous Messages

Chapter contains Rendezvous Messages from all projects.

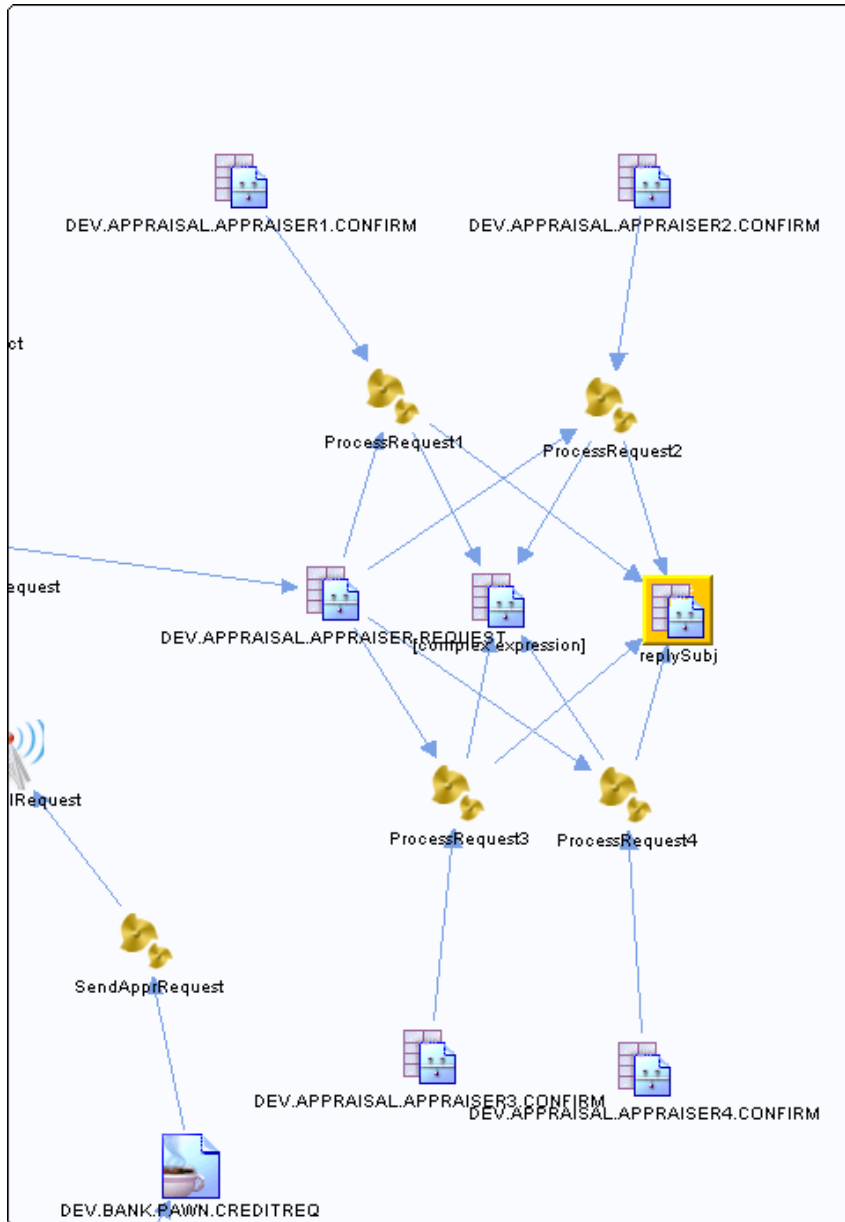
3.3.1.1.4.1. RV Transport

Chapter contains destinations which use RV Transport with parameters: service="7500", network="", daemon="tcp:7500".

\$AppraisalRequestSub/ActivityOutput/body/replySubj

Section contains list of middleware objects using "\$AppraisalRequestSub/ActivityOutput/body/replySubj"

MakeDoc CrossReference



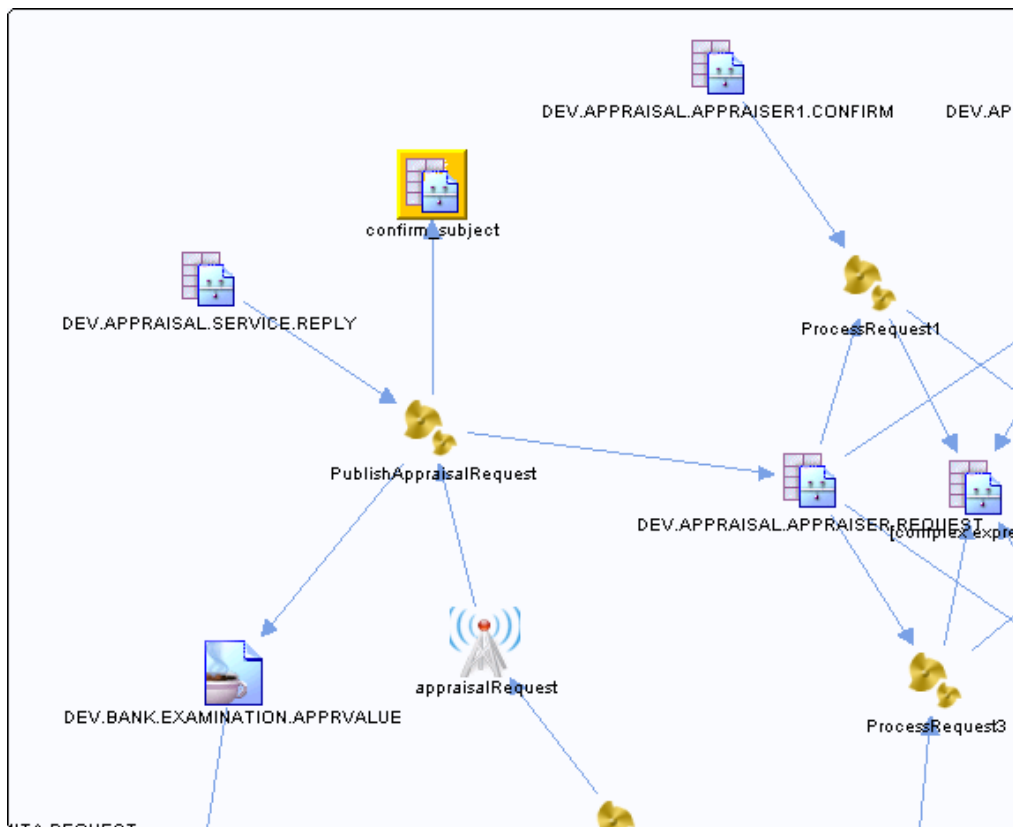
- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 277
 - **Activity:** [ReplyToAppraisalRequest](#) on page 545
 - **Action Type:** Reply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 281
 - **Activity:** [ReplyToAppraisalRequest](#) on page 546
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 311
 - **Activity:** [ReplyToAppraisalRequest](#) on page 553
 - **Action Type:** Reply

MakeDoc CrossReference

- **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 315
 - **Activity:** [ReplyToAppraisalRequest](#) on page 554
 - **Action Type:** Reply
 - **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 319
 - **Activity:** [ReplyToAppraisalRequest](#) on page 554
 - **Action Type:** Reply
 - **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/Appraiser4/ProcessRequest4](#) on page 323
 - **Activity:** [ReplyToAppraisalRequest](#) on page 554
 - **Action Type:** Reply
 - **Transport Type:**

\$taskMin/root/confirm_subject

Section contains list of middleware objects using “\$taskMin/root/confirm_subject”



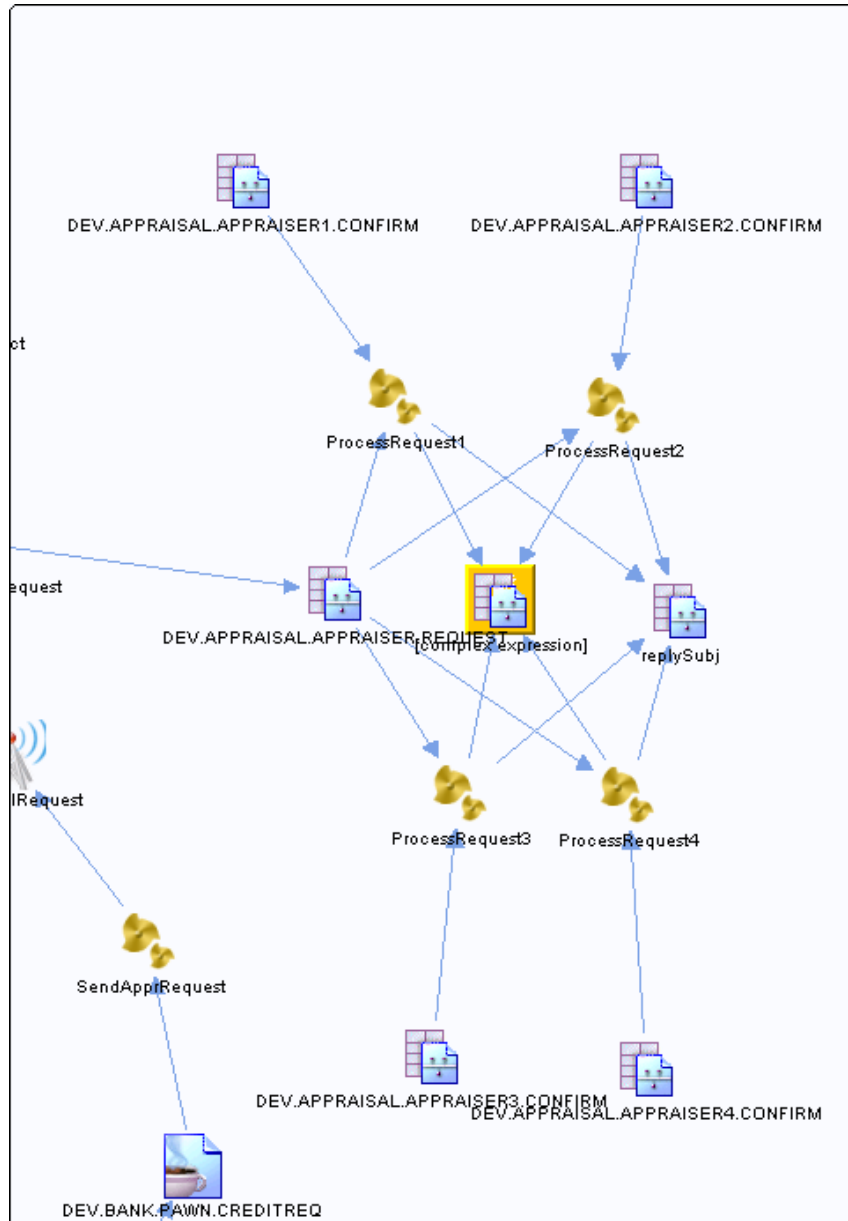
- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 285
 - **Activity:** [SendTaskConfirmation](#) on page 546
 - **Action Type:** Request
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 327

MakeDoc CrossReference

- **Activity:** [SendTaskConfirmation](#) on page 555
- **Action Type:** Request
- **Transport Type:**

[complex expression]

Section contains list of middleware objects using "[complex expression]"



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 273
 - **Activity:** [SendAppraisalValue](#) on page 547
 - **Action Type:** Reply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 277

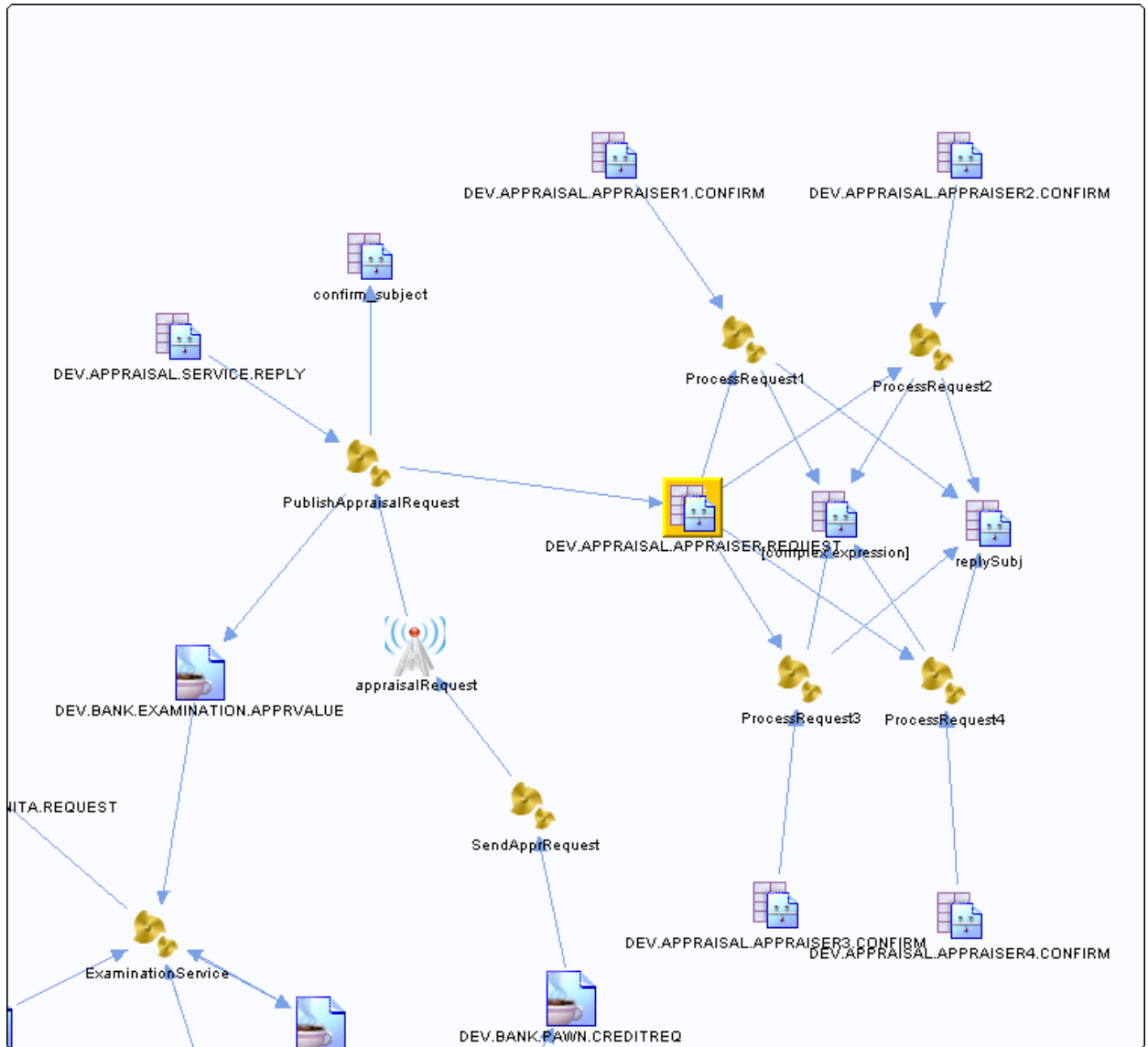
MakeDoc CrossReference

- **Activity:** [SendAppraisalValue](#) on page 547
- **Action Type:** Reply
- **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 281
 - **Activity:** [SendAppraisalValue](#) on page 548
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 311
 - **Activity:** [SendAppraisalValue](#) on page 555
 - **Action Type:** Reply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 315
 - **Activity:** [SendAppraisalValue](#) on page 556
 - **Action Type:** Reply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 319
 - **Activity:** [SendAppraisalValue](#) on page 556
 - **Action Type:** Reply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser4/ProcessRequest4](#) on page 323
 - **Activity:** [SendAppraisalValue](#) on page 557
 - **Action Type:** Reply
 - **Transport Type:**

DEV.APPRAISAL.APPRAISER.REQUEST

Section contains list of middleware objects using "DEV.APPRAISAL.APPRAISER.REQUEST"

MakeDoc CrossReference



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 273
 - **Activity:** [AppraisalRequestSub](#) on page 548
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 277
 - **Activity:** [AppraisalRequestSub](#) on page 548
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 281
 - **Activity:** [AppraisalRequestSub](#) on page 549
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 285

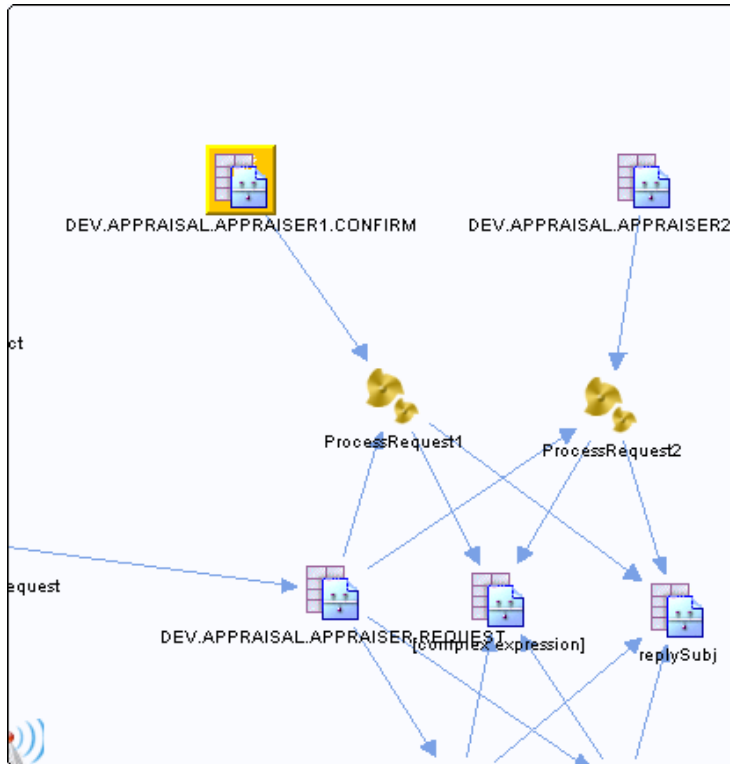
MakeDoc CrossReference

- **Activity:** [PublishRVRequest](#) on page 549
- **Action Type:** Send
- **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 311
 - **Activity:** [AppraisalRequestSub](#) on page 557
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 315
 - **Activity:** [AppraisalRequestSub](#) on page 557
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 319
 - **Activity:** [AppraisalRequestSub](#) on page 558
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/Appraiser4/ProcessRequest4](#) on page 323
 - **Activity:** [AppraisalRequestSub](#) on page 558
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 327
 - **Activity:** [PublishRVRequest](#) on page 559
 - **Action Type:** Send
 - **Transport Type:**

DEV.APPRAISAL.APPRAISER1.CONFIRM

Section contains list of middleware objects using "DEV.APPRAISAL.APPRAISER1.CONFIRM"

MakeDoc CrossReference

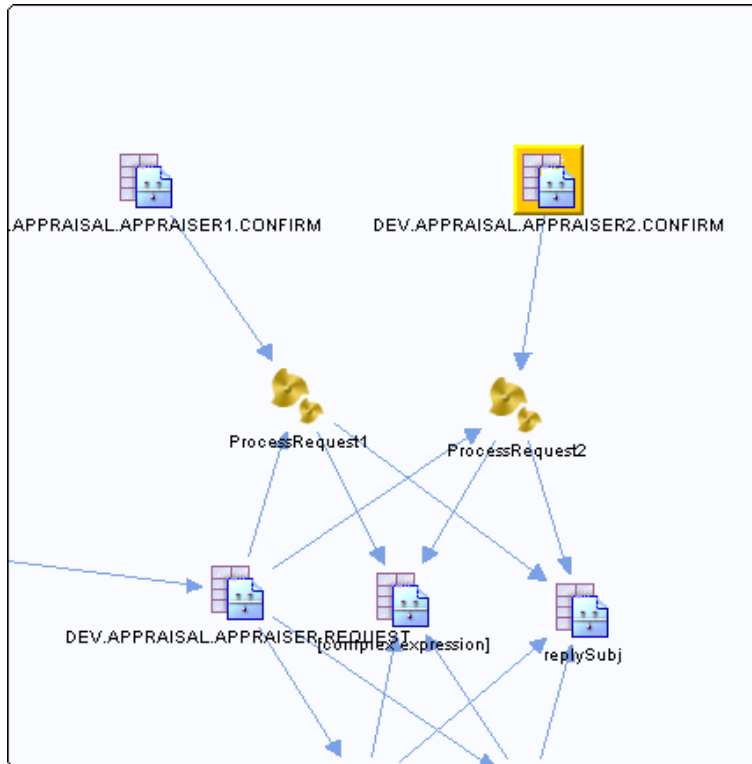


- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 273
 - **Activity:** [WaitForTaskConfirmation](#) on page 549
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 311
 - **Activity:** [WaitForTaskConfirmation](#) on page 559
 - **Action Type:** Receive
 - **Transport Type:**

DEV.APPRAISAL.APPRAISER2.CONFIRM

Section contains list of middleware objects using "DEV.APPRAISAL.APPRAISER2.CONFIRM"

MakeDoc CrossReference

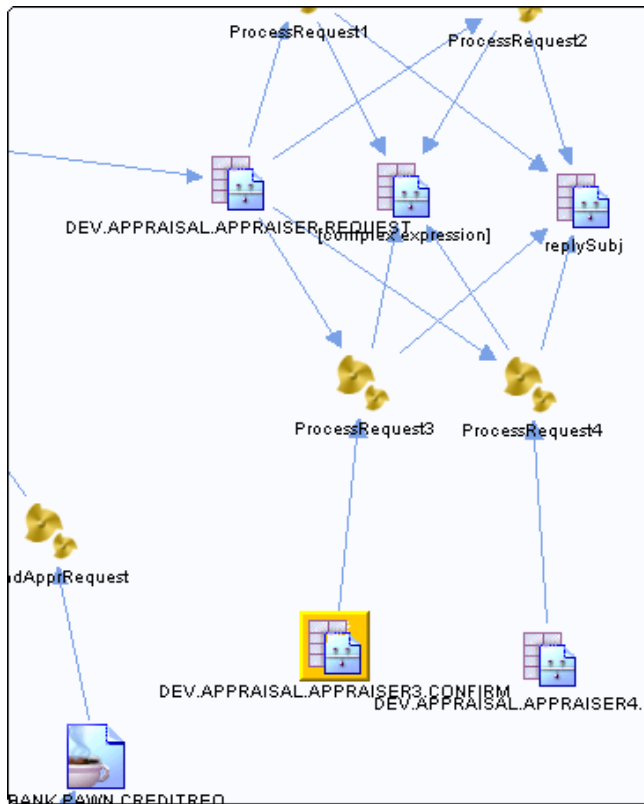


- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 277
 - **Activity:** [WaitForTaskConfirmation](#) on page 550
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser2/ProcessRequest2](#) on page 315
 - **Activity:** [WaitForTaskConfirmation](#) on page 559
 - **Action Type:** Receive
 - **Transport Type:**

DEV.APPRAISAL.APPRAISER3.CONFIRM

Section contains list of middleware objects using "DEV.APPRAISAL.APPRAISER3.CONFIRM"

MakeDoc CrossReference

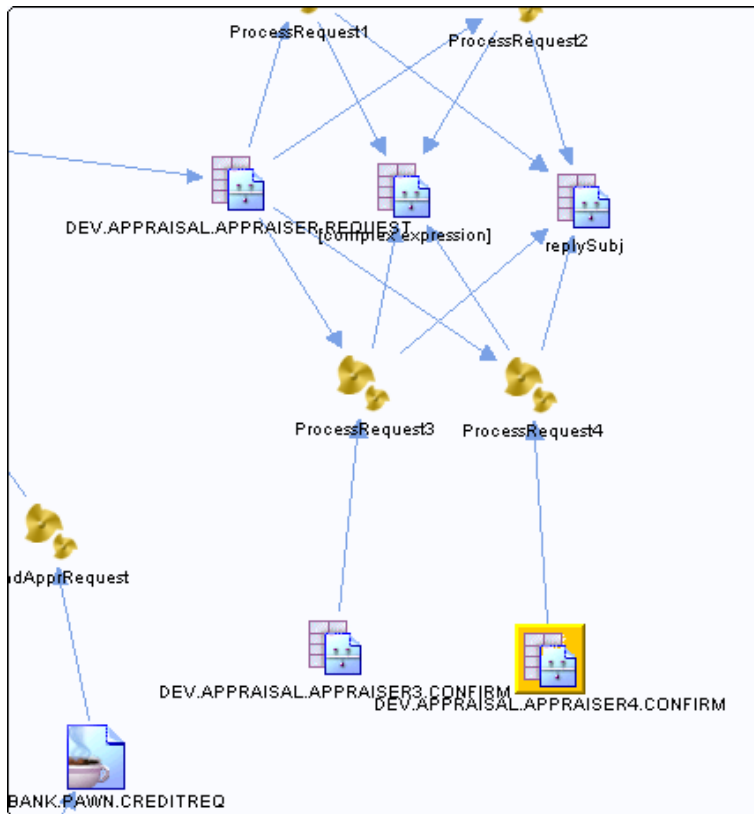


- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 281
 - **Activity:** [WaitForTaskConfirmation](#) on page 550
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser3/ProcessRequest3](#) on page 319
 - **Activity:** [WaitForTaskConfirmation](#) on page 560
 - **Action Type:** Receive
 - **Transport Type:**

DEV.APPRAISAL.APPRAISER4.CONFIRM

Section contains list of middleware objects using "DEV.APPRAISAL.APPRAISER4.CONFIRM"

MakeDoc CrossReference

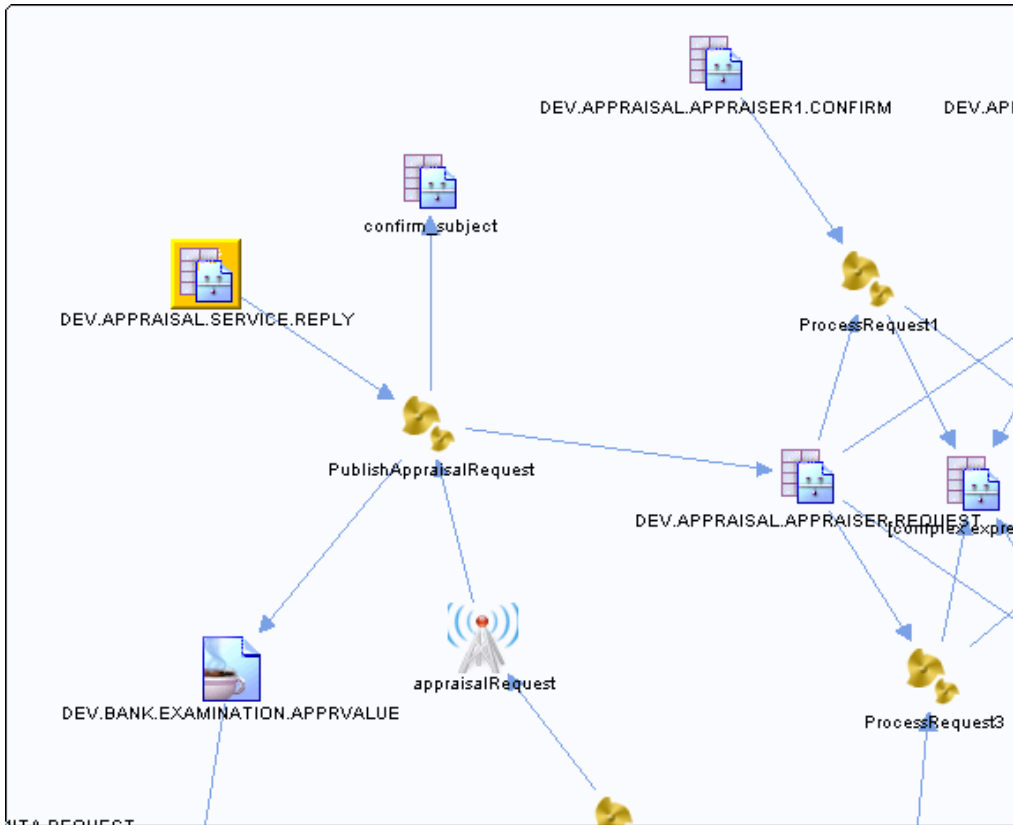


- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/Appraiser4/ProcessRequest4](#) on page 323
 - **Activity:** [WaitForTaskConfirmation](#) on page 560
 - **Action Type:** Receive
 - **Transport Type:**

DEV.APPRAISAL.SERVICE.REPLY

Section contains list of middleware objects using "DEV.APPRAISAL.SERVICE.REPLY"

MakeDoc CrossReference



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 285
 - **Activity:** [WaitForReply](#) on page 551
 - **Action Type:** Receive
 - **Transport Type:**
- **Project:** [Appraisal.ear](#) on page 551
 - **Source:** BW Process [/ProcessDefinitions/BankService/PublishAppraisalRequest](#) on page 327
 - **Activity:** [WaitForReply](#) on page 561
 - **Action Type:** Receive
 - **Transport Type:**

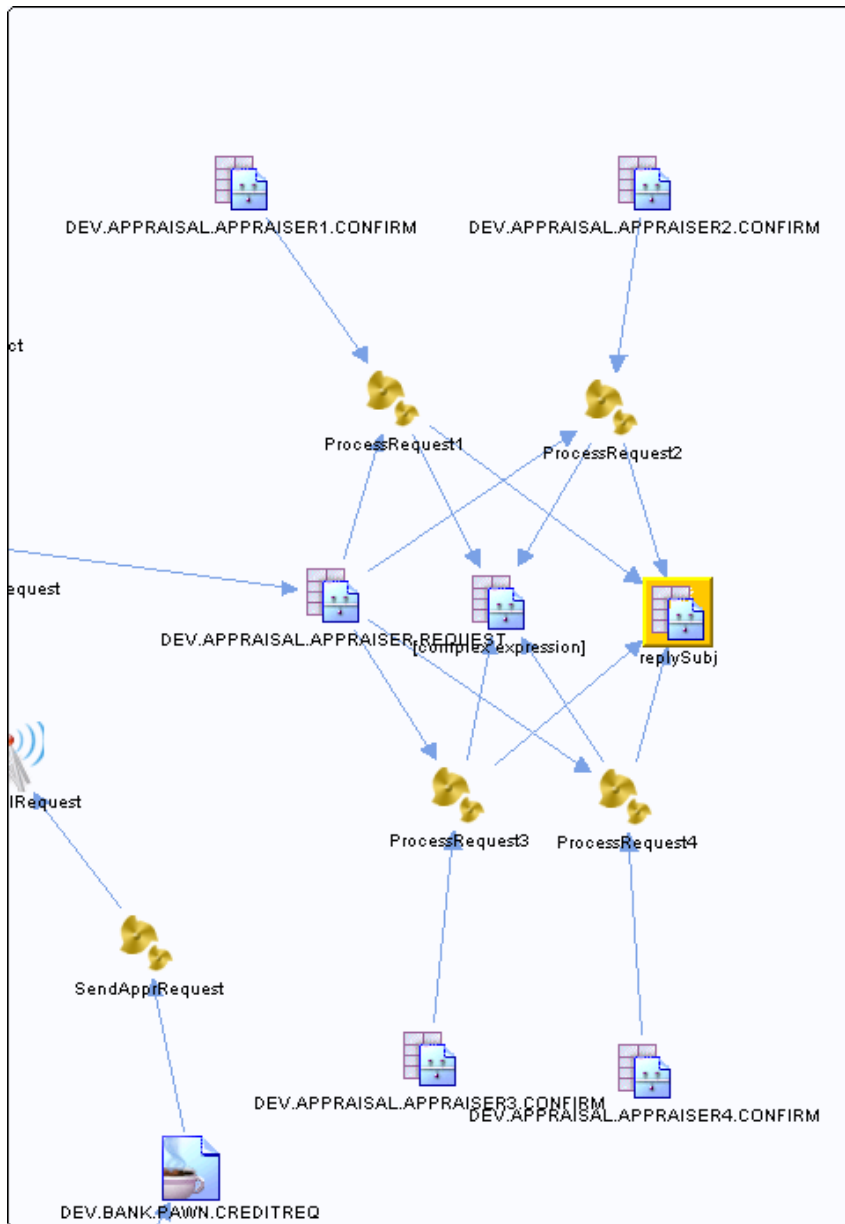
3.3.1.1.4.2. RV Transport

Chapter contains destinations which use RV Transport with parameters: service="", network="", daemon="".

`AppraisalRequestSub/ActivityOutput/body/replySubj`

Section contains list of middleware objects using “`AppraisalRequestSub/ActivityOutput/body/replySubj`”

MakeDoc CrossReference



- **Project:** [Appraisal](#) on page 542
 - **Source:** BW Process [/ProcessDefinitions/Appraiser1/ProcessRequest1](#) on page 273
 - **Activity:** [ReplyToAppraisalRequest](#) on page 545
 - **Action Type:** Reply
 - **Transport Type:**

3.3.1.1.5. SOAP Actions

Chapter contains SOAP Actions from all projects.

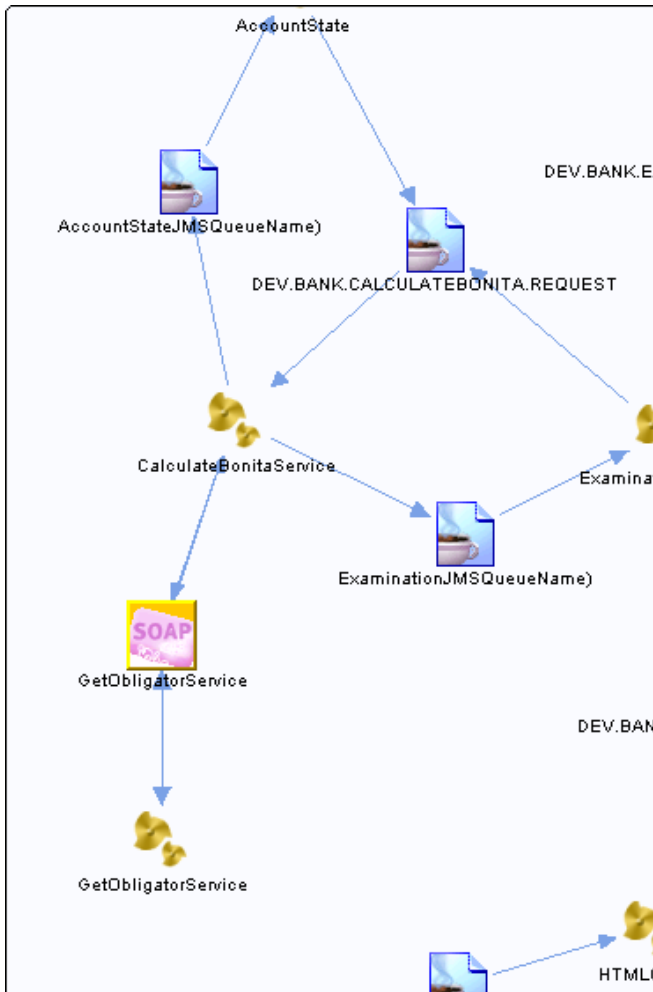
3.3.1.1.5.1. SOAP URL

Chapter contains destinations which use SOAP URL with parameters: endpoint URL="http://localhost:-9997".

MakeDoc CrossReference

/ProcessDefinitions/GetObligator/GetObligatorService

Section contains list of middleware objects using “/ProcessDefinitions/GetObligator/GetObligatorService”



- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 206
 - **Activity:** [Obligators SOAPRequestReply](#) on page 537
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 219
 - **Activity:** [ObligatorName SOAPEventSource](#) on page 538
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 219
 - **Activity:** [ObligatorInfo SOAPSendReply](#) on page 538
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [AccountState.ear](#) on page 538
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 248

MakeDoc CrossReference

- **Activity:** [Obligators SOAPRequestReply](#) on page 541
- **Action Type:** RequestReply
- **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 259
 - **Activity:** [ObligatorName SOAPEventSource](#) on page 541
 - **Action Type:** Receive
 - **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 259
 - **Activity:** [ObligatorInfo SOAPSendReply](#) on page 542
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [CalculateBonita](#) on page 562
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 364
 - **Activity:** [Obligators SOAPRequestReply](#) on page 564
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 371
 - **Activity:** [ObligatorName SOAPEventSource](#) on page 564
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 371
 - **Activity:** [ObligatorInfo SOAPSendReply](#) on page 564
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [GrantingCredit](#) on page 565
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 396
 - **Activity:** [Obligators SOAPRequestReply](#) on page 572
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 412
 - **Activity:** [ObligatorName SOAPEventSource](#) on page 572
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 412
 - **Activity:** [ObligatorInfo SOAPSendReply](#) on page 572
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonitaService](#) on page 452
 - **Activity:** [Obligators SOAPRequestReply](#) on page 579
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 468
 - **Activity:** [ObligatorName SOAPEventSource](#) on page 579
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 468
 - **Activity:** [ObligatorInfo SOAPSendReply](#) on page 579
 - **Action Type:** Reply

MakeDoc CrossReference

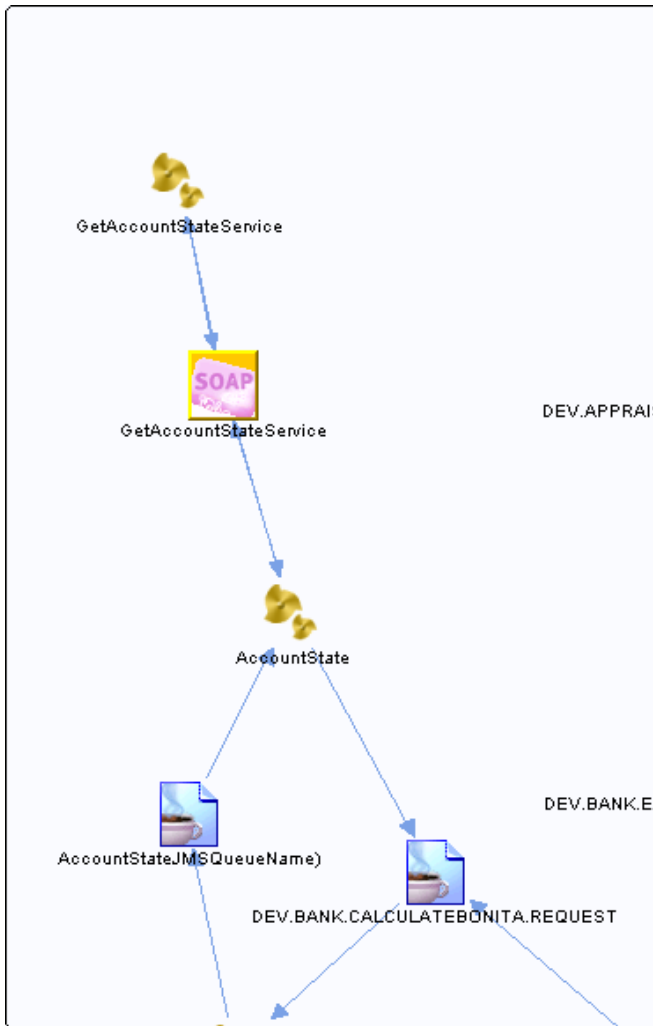
- **Transport Type:**

3.3.1.1.5.2. SOAP URL

Chapter contains destinations which use SOAP URL with parameters: endpoint URL="http://localhost:-9998".

/ProcessDefinitions/GetAccountState/GetAccountStateService

Section contains list of middleware objects using "/ProcessDefinitions/GetAccountState/GetAccountStateService"



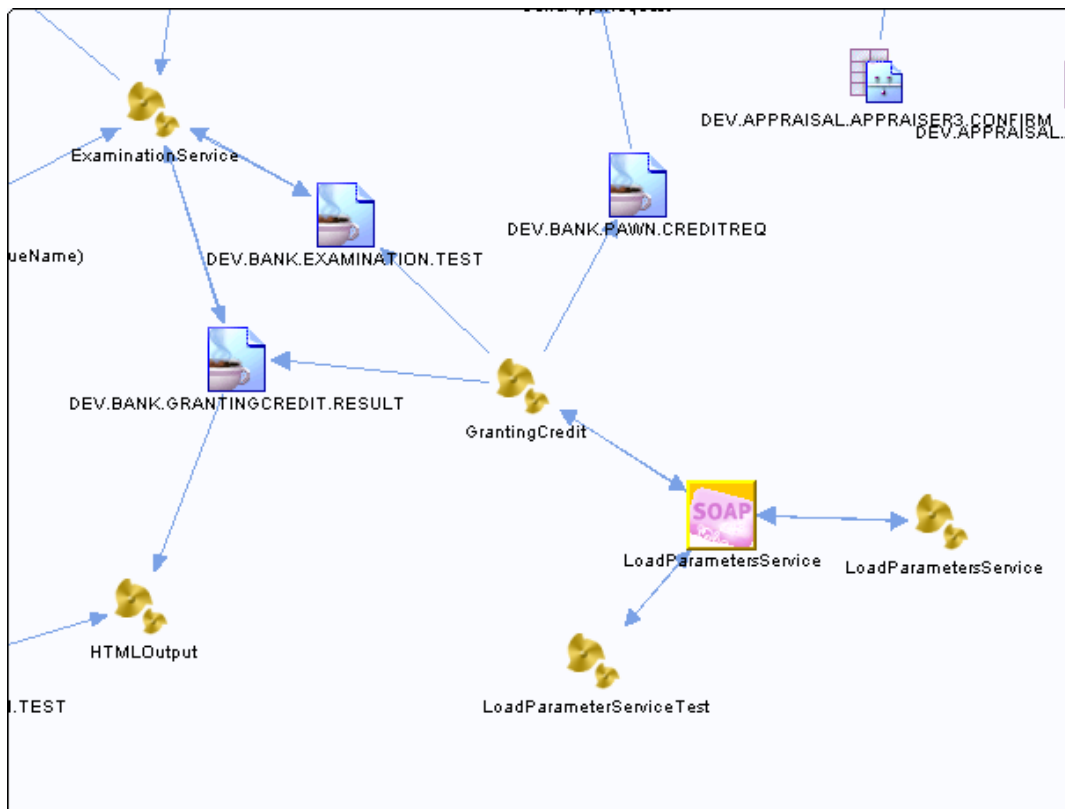
- **Project:** [AccountState](#) on page 532
 - **Source:** BW Process [/ProcessDefinitions/AccountState](#) on page 201
 - **Activity:** [AccountState SOAPRequestReply](#) on page 537
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountStateService](#) on page 213
 - **Activity:** [UserName SOAPEventSource](#) on page 537
 - **Action Type:** Receive
 - **Transport Type:**

MakeDoc CrossReference

- **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountStateService](#) on page 213
 - **Activity:** [AccountState SOAPSendReply](#) on page 537
 - **Action Type:** Reply
 - **Transport Type:**
- **Project:** [AccountState.ear](#) on page 538
 - **Source:** BW Process [/ProcessDefinitions/AccountState](#) on page 242
 - **Activity:** [AccountState SOAPRequestReply](#) on page 540
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountStateService](#) on page 254
 - **Activity:** [UserName SOAPEventSource](#) on page 540
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountStateService](#) on page 254
 - **Activity:** [AccountState SOAPSendReply](#) on page 541
 - **Action Type:** Reply
 - **Transport Type:**

/ProcessDefinitions/LoadParameters/LoadParametersService

Section contains list of middleware objects using “/ProcessDefinitions/LoadParameters/LoadParametersService”



- **Project:** [GrantingCredit](#) on page 565

MakeDoc CrossReference

- **Source:** BW Process [/ProcessDefinitions/GrantingCredit](#) on page 390
 - **Activity:** [InputParameters SOAPRequestReply](#) on page 573
 - **Action Type:** RequestReply
 - **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 416
 - **Activity:** [InputFileName from SOAPEventSource](#) on page 573
 - **Action Type:** Receive
 - **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 416
 - **Activity:** [InputParameters SOAPSendReply](#) on page 573
 - **Action Type:** Reply
 - **Transport Type:**
- **Source:** BW Process [/ProcessDefinitions/Tests/LoadParameterServiceTest](#) on page 420
 - **Activity:** [SOAPRequestReply](#) on page 573
 - **Action Type:** RequestReply
 - **Transport Type:**
- **Project:** [GrantingCredit.ear](#) on page 574
 - **Source:** BW Process [/ProcessDefinitions/GrantingCredit](#) on page 447
 - **Activity:** [InputParameters SOAPRequestReply](#) on page 580
 - **Action Type:** RequestReply
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 471
 - **Activity:** [InputFileName from SOAPEventSource](#) on page 580
 - **Action Type:** Receive
 - **Transport Type:**
 - **Source:** BW Process [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 471
 - **Activity:** [InputParameters SOAPSendReply](#) on page 580
 - **Action Type:** Reply
 - **Transport Type:**

3.3.1.2. Projects Reference

Chapter contains project list from cross-reference documentation.

Project Cross-Reference represents relations among projects and destinations. It shows for one project the destinations which this project handles.

3.3.1.2.1. AccountState

This chapter contains list of destinations handled by project [AccountState](#) on page 200

Source: C:/TUCON/MakeDoc/projects/input/2/bw/AccountState

Description: This application simulate get bank account state process which using rating of client bonita.

3.3.1.2.1.1. *databaseURL:* [jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#)

[databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

MakeDoc CrossReference

Action:	JDBCUpdate
Activity:	UpdateDB (JDBCCall)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonita on page 204 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc.oracle://%%jdbcurl_port%%;SID=%%jdbcsid%%
SQL Statement:	UPDATE STATES SET PROCESSED = 'Y' WHERE ID = ?
User name:	%%jdbcurl_port%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbcpass%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	id : NUMERIC

3.3.1.2.1.2. *databaseURL: jdbc:tibcosoftwareinc.oracle://10.246.4.34:1521;SID=ACCOUNTS*

[databaseURL: jdbc:tibcosoftwareinc.oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

Action:	JDBCUpdate
Activity:	UpdateCustomerDB (JDBCCall)
Source:	/ProcessDefinitions/GetObligator/GetObligator on page 215 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc.oracle://%%jdbcurl_port%%;SID=%%jdbcsid%%
SQL Statement:	UPDATE CUSTOMER SET OBLIGATOR = ? WHERE CUST_ID = ?
User name:	%%jdbcurl_port%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbcpass%%
JDBC Connection type:	JDBC
Login timeout:	0

MakeDoc CrossReference

Maximum connections:	120
Prepared SQL parameters:	
	obligator_name : VARCHAR
	customer_id : INTEGER

3.3.1.2.1.3. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS*

databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS on page 497

Action:	JDBCUpdate
Activity:	UpdateCustomerDB (JDBCCall)
Source:	/ProcessDefinitions/GetAccountState/GetAccountState on page 209 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port%%;SID=%%jdbc/sid%%
SQL Statement:	UPDATE CUSTOMER SET DATE = ? WHERE ID = ?
User name:	%%jdbc/user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbc/password%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	date_now : VARCHAR
	id : INTEGER

3.3.1.2.1.4. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=TIBCO*

databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=TIBCO on page 498

Action:	JDBCQuery
Activity:	GetAccount (JDBCCall)
Source:	/ProcessDefinitions/GetAccountState/GetAccountState on page 209 (BW Process)
Maximum rows:	100
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbcTIBCO/database/url_port%%;SID=%%jdbcTIBCO/database/sid%%

MakeDoc CrossReference

SQL Statement:	SELECT ID, NAME, VALUE, MONTH_INCREMENT FROM ACCOUNTS WHERE ID = ?
User name:	%%jdbcTIBCO/database/user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/Tibco.sharedjdbc
Password:	%%jdbcTIBCO/database/password%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	id : INTEGER

3.3.1.2.1.5. Queue: [no destination]

[Queue: \[no destination\] on page 506](#) [Queue: \[no destination\] on page 506](#) [Queue: \[no destination\] on page 505](#) [Queue: \[no destination\] on page 505](#)

Action:	SendReply
Activity:	Reply to JMS Message (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 206 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Expiration:	0
Transport Format:	JMS

Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.1.6. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

[Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509](#)

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 206 (BW Process)

MakeDoc CrossReference

JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

3.3.1.2.1.7. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

[Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509](#) [Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 506](#)

Action:	Request
Activity:	Bonita JMSQueueRequestor (BW Activity)
Source:	/ProcessDefinitions/AccountState on page 201 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	=concat(\$_globalVariables/ns1:GlobalVariables/ENV,\$_globalVariables/ns1:GlobalVariables/AccountStateJMSQueueName)
Expiration:	0
Transport Format:	JMS

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

Reply Message:

- PretenderBonita

MakeDoc CrossReference

- ?Name: string
- ?Bonita: i8

3.3.1.2.1.8. SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService

SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService on page 530

Action:	RequestReply
Activity:	AccountState SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/AccountState on page 201 (BW Process)
SOAP action:	/ProcessDefinitions/GetAccountState/GetAccountState-Service
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.1.9. SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService

SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService on page 530

Action:	Receive
Activity:	UserName SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/GetAccountState/GetAccountState-Service on page 213 (BW Process)
SOAP action:	/ProcessDefinitions/GetAccountState/GetAccountState-Service
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.1.10. SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService

SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService on page 530

Action:	Reply
Activity:	AccountState SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/GetAccountState/GetAccountState-Service on page 213 (BW Process)
SOAP action:	/ProcessDefinitions/GetAccountState/GetAccountState-Service
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.1.11. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	RequestReply
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MakeDoc CrossReference

Activity:	Obligators SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 206 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.1.12. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	Receive
Activity:	ObligatorName SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 219 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.1.13. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	Reply
Activity:	ObligatorInfo SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 219 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.2. AccountState.ear

This chapter contains list of destinations handled by project [AccountState.ear](#) on page 242

Source: C:/TUCON/MakeDoc/projects/input/2/bw/AccountState/EAR/AccountState.ear

Description: No detailed description of project AccountState.ear available.

3.3.1.2.2.1. Queue: [no destination]

Queue: [no destination] on page 506 Queue: [no destination] on page 506 Queue: [no destination] on page 505 Queue: [no destination] on page 505

Action:	SendReply
Activity:	Reply to JMS Message (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 248 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Expiration:	0
Transport Format:	JMS

Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.2.2. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

[Queue: DEV.BANK.CALCULATEBONITA.REQUEST](#) on page 509 [Queue: DEV.BANK.CALCULATEBONITA.REQUEST](#) on page 506

Action:	Request
Activity:	Bonita JMSQueueRequestor (BW Activity)
Source:	/ProcessDefinitions/AccountState on page 242 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	=concat(\$_globalVariables/ns1:GlobalVariables/ENV,\$_globalVariables/ns1:GlobalVariables/AccountStateJMSQueueName)
Expiration:	0
Transport Format:	JMS

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

MakeDoc CrossReference

Reply Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.2.3. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 248 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

3.3.1.2.2.4. SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService

SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService on page 530

Action:	RequestReply
Activity:	AccountState SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/AccountState on page 242 (BW Process)
SOAP action:	/ProcessDefinitions/GetAccountState/GetAccountStateService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.2.5. SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService

SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService on page 530

Action:	Receive
Activity:	UserName SOAPEventSource (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/GetAccountState/GetAccountStateService on page 254 (BW Process)
SOAP action:	/ProcessDefinitions/GetAccountState/GetAccountStateService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.2.6. SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService

SOAP action: /ProcessDefinitions/GetAccountState/GetAccountStateService on page 530

Action:	Reply
Activity:	AccountState SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/GetAccountState/GetAccountStateService on page 254 (BW Process)
SOAP action:	/ProcessDefinitions/GetAccountState/GetAccountStateService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.2.7. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	RequestReply
Activity:	Obligators SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 248 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.2.8. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	Receive
Activity:	ObligatorName SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 259 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

MakeDoc CrossReference

3.3.1.2.2.9. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	Reply
Activity:	ObligatorInfo SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 259 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.3. Appraisal

This chapter contains list of destinations handled by project [Appraisal](#) on page 272

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal

Description: This application gets information about a realty and send this information to one of appraisers (choose momentaly the least busy one). The price of the realty is then sent in EMS message.

3.3.1.2.3.1. Business Event: /pawn/Events/appraisalRequest

Business Event: /pawn/Events/appraisalRequest on page 495

Action:	Send
Activity:	SendAppraisalReq (BW Activity)
Source:	/pawn/SendApprRequest on page 293 (BW Process)
Serialization:	Default
Durable Subsc. Name:	
Provider URL:	tcp://localhost:7222
Time to Live:	0 null
Ser./Deser. Class:	
BE Destination Name:	/pawn/Channels/JMSChannel/apprReqTopic
Transport Format:	BusinessEvents JMS Channel

Properties:

- root
 - customerName: String
 - realtyDetails: String

3.3.1.2.3.2. Business Event: /pawn/Events/appraisalRequest

Business Event: /pawn/Events/appraisalRequest on page 495

Action:	Receive
Activity:	ReceiveApprRequest (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 285 (BW Process)
Serialization:	Default
Durable Subsc. Name:	
Provider URL:	tcp://localhost:7222
Time to Live:	0 null
Ser./Deser. Class:	
BE Destination Name:	/pawn/Channels/JMSChannel/apprReqTopic
Transport Format:	BusinessEvents JMS Channel

Properties:

- root
 - customerName: String
 - realtyDetails: String

3.3.1.2.3.3. *Queue: BANK.APPRAISAL.REQUEST*

Queue: [BANK.APPRAISAL.REQUEST](#) on page 499

Action:	ReceiveRequest
Activity:	ApprValueReceiver (BW Activity)
Source:	/TestProcess/apprResultReceiver on page 290 (BW Process)
JMS Acknowledge Mode:	Auto
Transport Format:	JMS
JMS Message Type:	XMLText
Provider URL:	tcp://localhost:7222

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.3.4. *Queue: BANK.APPRAISAL.TEST*

Queue: [BANK.APPRAISAL.TEST](#) on page 499

Action:	Send
Activity:	JMS Queue Sender (BW Activity)
Source:	/TestProcess/apprResultReceiver on page 290 (BW Process)
JMS Delivery Mode:	Persistent
Priority:	4
Transport Format:	JMS
Reply Destination:	
JMS Message Type:	XMLText

MakeDoc CrossReference

Provider URL:	tcp://localhost:7222
Expiration:	0

3.3.1.2.3.5. Queue: BANK.APPRAISAL.TEST

Queue: [BANK.APPRAISAL.TEST](#) on page 499

Action:	Send
Activity:	JMS Queue Sender (BW Activity)
Source:	/TestProcess/creditRequestSender on page 291 (BW Process)
JMS Delivery Mode:	Persistent
Priority:	4
Transport Format:	JMS
Reply Destination:	
JMS Message Type:	XMLText
Provider URL:	tcp://localhost:7222
Expiration:	0

Message:

- CreditRequest
 - ?Name: string
 - ?RealtyDetail: string
 - ?Pawn: boolean

3.3.1.2.3.6. Queue: DEV.BANK.APPRAISAL.REQUEST

Queue: [DEV.BANK.APPRAISAL.REQUEST](#) on page 500

Action:	Receive
Activity:	JMSChannel (BW Activity)
Source:	/pawn/Channels/JMSChannel on page 308 (Channel)
Transport Format:	JMS
Provider URL:	tcp://localhost:7222

3.3.1.2.3.7. Queue: DEV.BANK.EXAMINATION.APPRVALUE

Queue: [DEV.BANK.EXAMINATION.APPRVALUE](#) on page 500

Action:	Send
Activity:	SendApprResult (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 285 (BW Process)
JMS Delivery Mode:	Persistent
Priority:	4
Transport Format:	JMS

MakeDoc CrossReference

Reply Destination:	
JMS Message Type:	XMLText
Provider URL:	tcp://localhost:7222
Expiration:	0

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.3.8. *Queue: DEV.BANK.PAWN.CREDITREQ*

[Queue: DEV.BANK.PAWN.CREDITREQ](#) on page 502

Action:	ReceiveRequest
Activity:	CreditReqReceiver (BW Activity)
Source:	/pawn/SendApprRequest on page 293 (BW Process)
JMS Acknowledge Mode:	Auto
Transport Format:	JMS
JMS Message Type:	XMLText
Provider URL:	tcp://localhost:7222

Message:

- CreditRequest
 - ?Name: string
 - ?RealtyDetail: string
 - ?Pawn: boolean

3.3.1.2.3.9. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

[Subject: =\\$AppraisalRequestSub/ActivityOutput/body/replySubj](#) on page 526

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 273 (BW Process)
Transport Format:	Rendezvous

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.3.10. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

[Subject: =\\$AppraisalRequestSub/ActivityOutput/body/replySubj](#) on page 515

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 277 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.3.11. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj on page 515

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 281 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.3.12. *Subject: =\$taskMin/root/confirm_subject*

Subject: =\$taskMin/root/confirm_subject on page 517

Action:	Request
Activity:	SendTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 285 (BW Process)
RV Network:	
Transport Type:	Reliable
Reply Subject:	concat(\$_globalVariables/ns:GlobalVariables/ENV,".-",\$_globalVariables/ns:GlobalVariables/AppraisalResult-Subject)
RV Service:	7500
Transport Format:	Rendezvous

MakeDoc CrossReference

RV Daemon:	tcp:7500
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Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

Reply Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.3.13. *Subject: =[complex expression]*

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 273 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.3.14. *Subject: =[complex expression]*

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 277 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

MakeDoc CrossReference

3.3.1.2.3.15. Subject: =[complex expression]

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 281 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.3.16. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 273 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.3.17. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 277 (BW Process)
RV Network:	
Transport Type:	Reliable

MakeDoc CrossReference

RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.3.18. *Subject: DEV.APPRAISAL.APPRAISER.REQUEST*

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 281 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.3.19. *Subject: DEV.APPRAISAL.APPRAISER.REQUEST*

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Send
Activity:	PublishRVRequest (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 285 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.3.20. *Subject: DEV.APPRAISAL.APPRAISER1.CONFIRM*

Subject: DEV.APPRAISAL.APPRAISER1.CONFIRM on page 521

Action:	Receive
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MakeDoc CrossReference

Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 273 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

3.3.1.2.3.21. *Subject: DEV.APPRAISAL.APPRAISER2.CONFIRM*

Subject: [DEV.APPRAISAL.APPRAISER2.CONFIRM](#) on page 522

Action:	Receive
Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 277 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

3.3.1.2.3.22. *Subject: DEV.APPRAISAL.APPRAISER3.CONFIRM*

Subject: [DEV.APPRAISAL.APPRAISER3.CONFIRM](#) on page 523

Action:	Receive
Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 281 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

MakeDoc CrossReference

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

3.3.1.2.3.23. *Subject: DEV.APPRAISAL.SERVICE.REPLY*

Subject: [DEV.APPRAISAL.SERVICE.REPLY](#) on page 525

Action:	Receive
Activity:	WaitForReply (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 285 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.3.24. *Topic: DEV.BANK.APPRAISAL.REQUEST*

Topic: [DEV.BANK.APPRAISAL.REQUEST](#) on page 503

Action:	Receive
Activity:	JMSChannel (BW Activity)
Source:	/pawn/Channels/JMSChannel on page 308 (Channel)
Transport Format:	JMS
Provider URL:	tcp://localhost:7222

3.3.1.2.4. Appraisal.ear

This chapter contains list of destinations handled by project [Appraisal.ear](#) on page 311

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal/EAR/Appraisal.ear

Description: No detailed description of project Appraisal.ear available.

3.3.1.2.4.1. *Business Event: /pawn/Events/appraisalRequest*

Business Event: [/pawn/Events/appraisalRequest](#) on page 495

Action:	Send
Activity:	SendAppraisalReq (BW Activity)
Source:	/pawn/SendApprRequest on page 332 (BW Process)

MakeDoc CrossReference

Serialization:	Default
Durable Subsc. Name:	
Provider URL:	tcp://localhost:7222
Time to Live:	0 null
Ser./Deser. Class:	
BE Destination Name:	/pawn/Channels/JMSChannel/apprReqTopic
Transport Format:	BusinessEvents JMS Channel

Properties:

- root
 - customerName: String
 - realtyDetails: String

3.3.1.2.4.2. Business Event: /pawn/Events/appraisalRequest

Business Event: /pawn/Events/appraisalRequest on page 495

Action:	Receive
Activity:	ReceiveApprRequest (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 327 (BW Process)
Serialization:	Default
Durable Subsc. Name:	
Provider URL:	tcp://localhost:7222
Time to Live:	0 null
Ser./Deser. Class:	
BE Destination Name:	/pawn/Channels/JMSChannel/apprReqTopic
Transport Format:	BusinessEvents JMS Channel

Properties:

- root
 - customerName: String
 - realtyDetails: String

3.3.1.2.4.3. Queue: DEV.BANK.APPRAISAL.REQUEST

Queue: DEV.BANK.APPRAISAL.REQUEST on page 500

Action:	Receive
Activity:	JMSChannel (BW Activity)
Source:	/pawn/Channels/JMSChannel on page 339 (Channel)
Transport Format:	JMS
Provider URL:	tcp://localhost:7222

3.3.1.2.4.4. Queue: DEV.BANK.EXAMINATION.APPRVALUE

Queue: DEV.BANK.EXAMINATION.APPRVALUE on page 500

MakeDoc CrossReference

Action:	Send
Activity:	SendApprResult (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 327 (BW Process)
JMS Delivery Mode:	Persistent
Priority:	4
Transport Format:	JMS
Reply Destination:	
JMS Message Type:	XMLText
Provider URL:	tcp://localhost:7222
Expiration:	0

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.4.5. *Queue: DEV.BANK.PAWN.CREDITREQ*

Queue: [DEV.BANK.PAWN.CREDITREQ](#) on page 502

Action:	ReceiveRequest
Activity:	CreditReqReceiver (BW Activity)
Source:	/pawn/SendApprRequest on page 332 (BW Process)
JMS Acknowledge Mode:	Auto
Transport Format:	JMS
JMS Message Type:	XMLText
Provider URL:	tcp://localhost:7222

Message:

- CreditRequest
 - ?Name: string
 - ?RealtyDetail: string
 - ?Pawn: boolean

3.3.1.2.4.6. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

Subject: [=\\$AppraisalRequestSub/ActivityOutput/body/replySubj](#) on page 515

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 311 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500

MakeDoc CrossReference

Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.4.7. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj on page 515

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 315 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.4.8. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj on page 515

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 319 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.4.9. *Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj*

Subject: =\$AppraisalRequestSub/ActivityOutput/body/replySubj on page 515

MakeDoc CrossReference

Action:	Reply
Activity:	ReplyToAppraisalRequest (BW Activity)
Source:	/ProcessDefinitions/Appraiser4/ProcessRequest4 on page 323 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.4.10. *Subject: =\$taskMin/root/confirm_subject*

Subject: =\$taskMin/root/confirm_subject on page 517

Action:	Request
Activity:	SendTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 327 (BW Process)
RV Network:	
Transport Type:	Reliable
Reply Subject:	concat(\$_globalVariables/ns:GlobalVariables/ENV,".-",\$_globalVariables/ns:GlobalVariables/AppraisalResult-Subject)
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

Reply Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.4.11. *Subject: =[complex expression]*

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 311 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.4.12. *Subject: =[complex expression]*

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 315 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.4.13. *Subject: =[complex expression]*

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 319 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

MakeDoc CrossReference

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.4.14. Subject: =[complex expression]

Subject: =[complex expression] on page 518

Action:	Reply
Activity:	SendAppraisalValue (BW Activity)
Source:	/ProcessDefinitions/Appraiser4/ProcessRequest4 on page 323 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.4.15. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 311 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.4.16. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 315 (BW Process)

MakeDoc CrossReference

RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.4.17. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: [DEV.APPRAISAL.APPRAISER.REQUEST](#) on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 319 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.4.18. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: [DEV.APPRAISAL.APPRAISER.REQUEST](#) on page 519

Action:	Receive
Activity:	AppraisalRequestSub (BW Activity)
Source:	/ProcessDefinitions/Appraiser4/ProcessRequest4 on page 323 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

MakeDoc CrossReference

3.3.1.2.4.19. Subject: DEV.APPRAISAL.APPRAISER.REQUEST

Subject: DEV.APPRAISAL.APPRAISER.REQUEST on page 519

Action:	Send
Activity:	PublishRVRequest (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 327 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprRequest
 - ?replySubj: string

3.3.1.2.4.20. Subject: DEV.APPRAISAL.APPRAISER1.CONFIRM

Subject: DEV.APPRAISAL.APPRAISER1.CONFIRM on page 521

Action:	Receive
Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser1/ProcessRequest1 on page 311 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

3.3.1.2.4.21. Subject: DEV.APPRAISAL.APPRAISER2.CONFIRM

Subject: DEV.APPRAISAL.APPRAISER2.CONFIRM on page 522

Action:	Receive
Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser2/ProcessRequest2 on page 315 (BW Process)
RV Network:	
Transport Type:	Reliable

MakeDoc CrossReference

RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

3.3.1.2.4.22. *Subject: DEV.APPRAISAL.APPRAISER3.CONFIRM*

Subject: [DEV.APPRAISAL.APPRAISER3.CONFIRM](#) on page 523

Action:	Receive
Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser3/ProcessRequest3 on page 319 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

3.3.1.2.4.23. *Subject: DEV.APPRAISAL.APPRAISER4.CONFIRM*

Subject: [DEV.APPRAISAL.APPRAISER4.CONFIRM](#) on page 524

Action:	Receive
Activity:	WaitForTaskConfirmation (BW Activity)
Source:	/ProcessDefinitions/Appraiser4/ProcessRequest4 on page 323 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprDetails
 - ?customerName: string
 - ?realtyDetails: string

MakeDoc CrossReference

3.3.1.2.4.24. Subject: DEV.APPRAISAL.SERVICE.REPLY

Subject: DEV.APPRAISAL.SERVICE.REPLY on page 525

Action:	Receive
Activity:	WaitForReply (BW Activity)
Source:	/ProcessDefinitions/BankService/PublishAppraisalRequest on page 327 (BW Process)
RV Network:	
Transport Type:	Reliable
RV Service:	7500
Transport Format:	Rendezvous
RV Daemon:	tcp:7500

Message:

- ApprReply
 - ?confirmSubj: string
 - ?tasksNumber: i4

3.3.1.2.4.25. Topic: DEV.BANK.APPRAISAL.REQUEST

Topic: DEV.BANK.APPRAISAL.REQUEST on page 503

Action:	Receive
Activity:	JMSChannel (BW Activity)
Source:	/pawn/Channels/JMSChannel on page 339 (Channel)
Transport Format:	JMS
Provider URL:	tcp://localhost:7222

3.3.1.2.5. Benefits

This chapter contains list of destinations handled by project [Benefits](#) on page 341

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Benefits

Description:

3.3.1.2.5.1. Queue: queue/iProcess/Panther

Queue: queue/iProcess/Panther on page 503

Action:	Receive
Activity:	iProcessPantherBWServiceAgent (BW Activity)
Source:	/SharedResources/iProcessWrapper/iProcessPantherBWServiceAgent on page 358 (ServiceAgent)
Transport Format:	JMS

MakeDoc CrossReference

3.3.1.2.6. CalculateBonita

This chapter contains list of destinations handled by project [CalculateBonita](#) on page 361

Source: C:/TUCON/MakeDoc/projects/input/2/bw/CalculateBonita

Description: Design Time Library which serves for calculating pretender bonita. This library using EMS for communication.

3.3.1.2.6.1. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS*

[databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

Action:	JDBCUpdate
Activity:	UpdateDB (JDBCCall)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonita on page 362 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port%%;SID=%%jdbc/sid%%
SQL Statement:	UPDATE STATES SET PROCESSED = 'Y' WHERE ID = ?
User name:	%%jdbc/user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbc/password%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	id : NUMERIC

3.3.1.2.6.2. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS*

[databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

Action:	JDBCUpdate
Activity:	UpdateCustomerDB (JDBCCall)
Source:	/ProcessDefinitions/GetObligator/GetObligator on page 367 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port%%;SID=%%jdbc/sid%%

MakeDoc CrossReference

SQL Statement:	UPDATE CUSTOMER SET OBLIGATOR = ? WHERE CUST_ID = ?
User name:	%%jdbc/user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbc/password%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	obligator_name : VARCHAR
	customer_id : INTEGER

3.3.1.2.6.3. Queue: [no destination]

[Queue: \[no destination\] on page 506](#) [Queue: \[no destination\] on page 506](#) [Queue: \[no destination\] on page 505](#) [Queue: \[no destination\] on page 505](#)

Action:	SendReply
Activity:	Reply to JMS Message (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 364 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Expiration:	0
Transport Format:	JMS

Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.6.4. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

[Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509](#)

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 364 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

3.3.1.2.6.5. SOAP action: [/ProcessDefinitions/GetObligator/GetObligatorService](#)

SOAP action: [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 528

Action:	RequestReply
Activity:	Obligators SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 364 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.6.6. SOAP action: [/ProcessDefinitions/GetObligator/GetObligatorService](#)

SOAP action: [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 528

Action:	Receive
Activity:	ObligatorName SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 371 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.6.7. SOAP action: [/ProcessDefinitions/GetObligator/GetObligatorService](#)

SOAP action: [/ProcessDefinitions/GetObligator/GetObligatorService](#) on page 528

MakeDoc CrossReference

Action:	Reply
Activity:	ObligatorInfo SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 371 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.7. GrantingCredit

This chapter contains list of destinations handled by project [GrantingCredit](#) on page 389

Source: C:/TUCON/MakeDoc/projects/input/2/bw/GrantingCredit

Description: The application Granting credit provides resolution whether a credit (or mortgage) can be granted to a user. Information about user is the input of the application.

3.3.1.2.7.1. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS*

[databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

Action:	JDBCUpdate
Activity:	UpdateDB (JDBCCall)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonita on page 394 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbc/url_port%%;SID=%%jdbc/sid%%
SQL Statement:	UPDATE STATES SET PROCESSED = 'Y' WHERE ID = ?
User name:	%%jdbc/user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbc/password%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	id : NUMERIC

3.3.1.2.7.2. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS*

[databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

MakeDoc CrossReference

Action:	JDBCUpdate
Activity:	UpdateCustomerDB (JDBCCall)
Source:	/ProcessDefinitions/GetObligator/GetObligator on page 408 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbcurl_port%%;SID=%%jdbcsid%%
SQL Statement:	UPDATE CUSTOMER SET OBLIGATOR = ? WHERE CUST_ID = ?
User name:	%%jdbcurl_user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbcurl_password%%
JDBC Connection type:	JDBC
Login timeout:	0
Maximum connections:	120
Prepared SQL parameters:	
	obligator_name : VARCHAR
	customer_id : INTEGER

3.3.1.2.7.3. *databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS*

[databaseURL: jdbc:tibcosoftwareinc:oracle://10.246.4.34:1521;SID=ACCOUNTS](#) on page 497

Action:	JDBCUpdate
Activity:	UpdateCustomerDB (JDBCCall)
Source:	/ProcessDefinitions/Examination/Examination on page 399 (BW Process)
Query timeout:	10
Override transaction behaviour:	true
Database URL:	jdbc:tibcosoftwareinc:oracle://%%jdbcurl_port%%;SID=%%jdbcsid%%
SQL Statement:	UPDATE STATES SET INTEREST = ? WHERE ID = ?
User name:	%%jdbcurl_user%%
Use Shared JNDI Configuration:	true
JDBC Driver:	tibcosoftwareinc.jdbc.oracle.OracleDriver
JDBC Connection:	/SharedConnections/SharedTibco.sharedjdbc
Password:	%%jdbcurl_password%%
JDBC Connection type:	JDBC
Login timeout:	0

MakeDoc CrossReference

Maximum connections:	120
Prepared SQL parameters:	
	interest : DECIMAL
	customer_id : INTEGER

3.3.1.2.7.4. Queue: [no destination]

[Queue: \[no destination\] on page 506](#) [Queue: \[no destination\] on page 506](#) [Queue: \[no destination\] on page 505](#) [Queue: \[no destination\] on page 505](#)

Action:	SendReply
Activity:	Reply to JMS Message (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 396 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Expiration:	0
Transport Format:	JMS

Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.7.5. Queue: BANK.EXAMINATION.TEST

[Queue: BANK.EXAMINATION.TEST on page 504](#)

Action:	ReceiveRequest
Activity:	Result JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/Output/HTMLOutput on page 417 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

MakeDoc CrossReference

Message:

- GrantingCreditResult
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?State: boolean
 - ?Interest: r8
 - ?RealtyDetail: string
 - ?Refund: i8
 - ?Pawn: boolean

3.3.1.2.7.6. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 396 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

3.3.1.2.7.7. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509 **Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 505**

Action:	Request
Activity:	Bonita JMSQueueRequestor (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 402 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent

MakeDoc CrossReference

JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	=concat(\$_globalVariables/ns1:GlobalVariables/ENV, \$_globalVariables/ns1:GlobalVariables/ExaminationJMSQueueName)
Expiration:	0
Transport Format:	JMS

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

Reply Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.7.8. Queue: DEV.BANK.EXAMINATION.APPRVALUE

Queue: DEV.BANK.EXAMINATION.APPRVALUE on page 510

Action:	Receive
Activity:	Appraisal WaitForJMSQueueMessage (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 402 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- AppraisalResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.7.9. Queue: DEV.BANK.EXAMINATION.TEST

Queue: DEV.BANK.EXAMINATION.TEST on page 512

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/Examination/ExaminationService on page 402 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?RealtyDetail: string
 - ?Salary: i8
 - ?Refund: i8
 - ?Pawn: boolean

3.3.1.2.7.10. *Queue: DEV.BANK.EXAMINATION.TEST*

Queue: [DEV.BANK.EXAMINATION.TEST](#) on page 512

Action:	Send
Activity:	Result JMSQueueSender (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 402 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	
Expiration:	0
Transport Format:	JMS

Message:

- GrantingCreditResult
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?State: boolean
 - ?Interest: r8

MakeDoc CrossReference

- ?RealtyDetail: string
- ?Refund: i8
- ?Pawn: boolean

3.3.1.2.7.11. Queue: DEV.BANK.EXAMINATION.TEST

Queue: DEV.BANK.EXAMINATION.TEST on page 512

Action:	Send
Activity:	InputParameters JMSQueueSender (BW Activity)
Source:	/ProcessDefinitions/GrantingCredit on page 390 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	
Expiration:	0
Transport Format:	JMS

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?RealtyDetail: string
 - ?Salary: i8
 - ?Refund: i8
 - ?Pawn: boolean

3.3.1.2.7.12. Queue: DEV.BANK.PAWN.CREDITREQ

Queue: DEV.BANK.PAWN.CREDITREQ on page 514

Action:	Send
Activity:	Appraisal JMSQueueSender (BW Activity)
Source:	/ProcessDefinitions/GrantingCredit on page 390 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory

MakeDoc CrossReference

Priority:	4
Reply Destination:	
Expiration:	0
Transport Format:	JMS

Message:

- AppraisalRequest
 - ?Name: string
 - ?RealtyDetail: string
 - ?Pawn: boolean

3.3.1.2.7.13. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	RequestReply
Activity:	Obligators SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 396 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.7.14. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	Receive
Activity:	ObligatorName SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 412 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.7.15. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService on page 528

Action:	Reply
Activity:	ObligatorInfo SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 412 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

MakeDoc CrossReference

3.3.1.2.7.16. SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService

SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService on page 531

Action:	RequestReply
Activity:	InputParameters SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/GrantingCredit on page 390 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.7.17. SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService

SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService on page 531

Action:	Receive
Activity:	InputFileName from SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/LoadParameters/LoadParametersService on page 416 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.7.18. SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService

SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService on page 531

Action:	Reply
Activity:	InputParameters SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/LoadParameters/LoadParametersService on page 416 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.7.19. SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService

SOAP action: /ProcessDefinitions/LoadParameters/LoadParametersService on page 531

Action:	RequestReply
Activity:	SOAPRequestReply (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/Tests/LoadParameterServiceTest on page 420 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.8. GrantingCredit.ear

This chapter contains list of destinations handled by project [GrantingCredit.ear](#) on page 447

Source: C:/TUCON/MakeDoc/projects/input/2/bw/GrantingCredit/EAR/GrantingCredit.ear

Description: No detailed description of project GrantingCredit.ear available.

3.3.1.2.8.1. Queue: [no destination]

[Queue: \[no destination\]](#) on page 506 [Queue: \[no destination\]](#) on page 506 [Queue: \[no destination\]](#) on page 505 [Queue: \[no destination\]](#) on page 505

Action:	SendReply
Activity:	Reply to JMS Message (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 452 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Expiration:	0
Transport Format:	JMS

Message:

- PretenderBonita
 - ?Name: string
 - ?Bonita: i8

3.3.1.2.8.2. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

[Queue: DEV.BANK.CALCULATEBONITA.REQUEST](#) on page 509

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 452 (BW Process)
JMS Acknowledge Mode:	Auto

MakeDoc CrossReference

JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

3.3.1.2.8.3. Queue: DEV.BANK.CALCULATEBONITA.REQUEST

[Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 509](#) [Queue: DEV.BANK.CALCULATEBONITA.REQUEST on page 505](#)

Action:	Request
Activity:	Bonita JMSQueueRequestor (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 458 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	=concat(\$_globalVariables/ns1:GlobalVariables/ENV, \$_globalVariables/ns1:GlobalVariables/ExaminationJMSQueueName)
Expiration:	0
Transport Format:	JMS

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?MonthIncrement: i8
 - ?Refund: i8

Reply Message:

- PretenderBonita
 - ?Name: string

MakeDoc CrossReference

- ?Bonita: i8

3.3.1.2.8.4. Queue: DEV.BANK.EXAMINATION.APPRVALUE

Queue: DEV.BANK.EXAMINATION.APPRVALUE on page 510

Action:	Receive
Activity:	Appraisal WaitForJMSQueueMessage (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 458 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- AppraisalResult
 - ?customerName: string
 - ?realtyValue: i8

3.3.1.2.8.5. Queue: DEV.BANK.GRANTINGCREDIT.RESULT

Queue: DEV.BANK.GRANTINGCREDIT.RESULT on page 513

Action:	ReceiveRequest
Activity:	InputParameters JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 458 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?RealtyDetail: string
 - ?Salary: i8
 - ?Refund: i8
 - ?Pawn: boolean

MakeDoc CrossReference

3.3.1.2.8.6. Queue: DEV.BANK.GRANTINGCREDIT.RESULT

Queue: DEV.BANK.GRANTINGCREDIT.RESULT on page 513

Action:	Send
Activity:	Result JMSQueueSender (BW Activity)
Source:	/ProcessDefinitions/Examination/ExaminationService on page 458 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	
Expiration:	0
Transport Format:	JMS

Message:

- GrantingCreditResult
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?State: boolean
 - ?Interest: r8
 - ?RealtyDetail: string
 - ?Refund: i8
 - ?Pawn: boolean

3.3.1.2.8.7. Queue: DEV.BANK.GRANTINGCREDIT.RESULT

Queue: DEV.BANK.GRANTINGCREDIT.RESULT on page 513

Action:	Send
Activity:	InputParameters JMSQueueSender (BW Activity)
Source:	/ProcessDefinitions/GrantingCredit on page 447 (BW Process)
Queue Connection Factory:	QueueConnectionFactory
JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	

MakeDoc CrossReference

Expiration:	0
Transport Format:	JMS

Message:

- InputParameters
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?RealtyDetail: string
 - ?Salary: i8
 - ?Refund: i8
 - ?Pawn: boolean

3.3.1.2.8.8. Queue: DEV.BANK.GRANTINGCREDIT.RESULT

Queue: DEV.BANK.GRANTINGCREDIT.RESULT on page 513

Action:	ReceiveRequest
Activity:	Result JMSQueueReceiver (BW Activity)
Source:	/ProcessDefinitions/Output/HTMLOutput on page 472 (BW Process)
JMS Acknowledge Mode:	Auto
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Transport Format:	JMS
JMS Message Type:	XMLText
Queue Connection Factory:	QueueConnectionFactory
JNDI Context URL:	tibjmsnaming://localhost:7222

Message:

- GrantingCreditResult
 - ?Name: string
 - ?RealtyValue: i8
 - ?Value: i8
 - ?State: boolean
 - ?Interest: r8
 - ?RealtyDetail: string
 - ?Refund: i8
 - ?Pawn: boolean

3.3.1.2.8.9. Queue: DEV.BANK.PAWN.CREDITREQ

Queue: DEV.BANK.PAWN.CREDITREQ on page 514

Action:	Send
Activity:	Appraisal JMSQueueSender (BW Activity)
Source:	/ProcessDefinitions/GrantingCredit on page 447 (BW Process)
Queue Connection Factory:	QueueConnectionFactory

MakeDoc CrossReference

JMS Message Type:	XMLText
JNDI Context URL:	tibjmsnaming://localhost:7222
JMS Delivery Mode:	Persistent
JNDI Context Factory:	com.tibco.tibjms.naming.TibjmsInitialContextFactory
Topic Connection Factory:	TopicConnectionFactory
Priority:	4
Reply Destination:	
Expiration:	0
Transport Format:	JMS

Message:

- AppraisalRequest
 - ?Name: string
 - ?RealtyDetail: string
 - ?Pawn: boolean

3.3.1.2.8.10. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

[SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService](#) on page 528

Action:	RequestReply
Activity:	Obligators SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/CalculateBonita/CalculateBonitaService on page 452 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.8.11. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

[SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService](#) on page 528

Action:	Receive
Activity:	ObligatorName SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 468 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.8.12. SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService

[SOAP action: /ProcessDefinitions/GetObligator/GetObligatorService](#) on page 528

Action:	Reply
Activity:	ObligatorInfo SOAPSendReply (BW Activity)

MakeDoc CrossReference

Source:	/ProcessDefinitions/GetObligator/GetObligatorService on page 468 (BW Process)
SOAP action:	/ProcessDefinitions/GetObligator/GetObligatorService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9997

3.3.1.2.8.13. SOAP action: [/ProcessDefinitions/LoadParameters/LoadParametersService](#)

SOAP action: [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 531

Action:	RequestReply
Activity:	InputParameters SOAPRequestReply (BW Activity)
Source:	/ProcessDefinitions/GrantingCredit on page 447 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.8.14. SOAP action: [/ProcessDefinitions/LoadParameters/LoadParametersService](#)

SOAP action: [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 531

Action:	Receive
Activity:	InputFileName from SOAPEventSource (BW Activity)
Source:	/ProcessDefinitions/LoadParameters/LoadParametersService on page 471 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

3.3.1.2.8.15. SOAP action: [/ProcessDefinitions/LoadParameters/LoadParametersService](#)

SOAP action: [/ProcessDefinitions/LoadParameters/LoadParametersService](#) on page 531

Action:	Reply
Activity:	InputParameters SOAPSendReply (BW Activity)
Source:	/ProcessDefinitions/LoadParameters/LoadParametersService on page 471 (BW Process)
SOAP action:	/ProcessDefinitions/LoadParameters/LoadParametersService
SOAP typ URL:	endpoint URL
SOAP URL:	http://localhost:9998

MakeDoc CrossReference

3.3.1.2.9. pawn.ear

This chapter contains list of destinations handled by project [pawn.ear](#) on page 491

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal/EAR/pawn.ear

Description: No detailed description of project pawn.ear available.

Empty project reference.

MakeDoc CrossReference

3.3.2. Global Variables

Chapter contains global variables from cross-reference documentation.

Global variables Cross-Reference represents relations among global variables and projects. It shows for one global variable all resources that use it.

3.3.2.1. Global Variables Reference

Chapter contains global variables from cross-reference documentation.

Global variables Cross-Reference represents relations among global variables and projects. It shows for one global variable all resources that use it.

3.3.2.1.1. jdbc

Chapter contains destinations which use jdbc.

3.3.2.1.1.1. password

Defined in:	With value:
CalculateBonita	*****

Files listed below reference this global variable

- [/AccountState/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441

3.3.2.1.1.2. sid

Defined in:	With value:
CalculateBonita	ACCOUNTS

Files listed below reference this global variable

- [/AccountState/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441

3.3.2.1.1.3. url_port

Defined in:	With value:
CalculateBonita	10.246.4.34:1521

Files listed below reference this global variable

- [/AccountState/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441

3.3.2.1.1.4. user

Defined in:	With value:

MakeDoc CrossReference

CalculateBonita	dbuser
-----------------	--------

Files listed below reference this global variable

- [/AccountState/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441

3.3.2.1.2. jdbcTIBCO

Chapter contains destinations which use jdbcTIBCO.

3.3.2.1.2.1. database

Chapter contains destinations which use database.

password

Defined in:	With value:
AccountState	*****

Files listed below reference this global variable

- [/AccountState/SharedConnections/Tibco.sharedjdbc](#) on page 237
- sid*

Defined in:	With value:
AccountState	TIBCO

Files listed below reference this global variable

- [/AccountState/SharedConnections/Tibco.sharedjdbc](#) on page 237
- url_port*

Defined in:	With value:
AccountState	10.246.4.34:1521

Files listed below reference this global variable

- [/AccountState/SharedConnections/Tibco.sharedjdbc](#) on page 237
- user*

Defined in:	With value:
AccountState	tibcouser

Files listed below reference this global variable

- [/AccountState/SharedConnections/Tibco.sharedjdbc](#) on page 237

3.3.2.1.3. PantherBW

Chapter contains destinations which use PantherBW.

MakeDoc CrossReference

3.3.2.1.3.1. *iProcessConnection*

Chapter contains destinations which use *iProcessConnection*.

IPAddress

Defined in:	With value:
Benefits	192.168.3.209

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
objectsServerName

Defined in:	With value:
Benefits	TIBCOIPE

No referencing file found

password

Defined in:	With value:
Benefits	swadmin

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
UDPPort

Defined in:	With value:
Benefits	28001

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
username

Defined in:	With value:
Benefits	swadmin

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357

3.3.2.1.3.2. *iProcessDatabaseConnection*

Chapter contains destinations which use *iProcessDatabaseConnection*.

JDBCdriver

Defined in:	With value:
Benefits	tibcosoftwareinc.jdbc.oracle.OracleDriver

MakeDoc CrossReference

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
LoginTimeOut

Defined in:	With value:
Benefits	10

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
MaxConnections

Defined in:	With value:
Benefits	10

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
OperationTimeOut

Defined in:	With value:
Benefits	10

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
Password

Defined in:	With value:
Benefits	swpro

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
SchemaOwner

Defined in:	With value:
Benefits	swpro

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
URL

Defined in:	With value:
Benefits	jdbc:tibcosoftwareinc:oracle://192.168.3.209:1521;SID= =TIBCO

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357

MakeDoc CrossReference

UserName

Defined in:	With value:
Benefits	swpro

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.Connection.sharediprocesscon](#) on page 357

3.3.2.1.3.3. JMSConnection

Chapter contains destinations which use JMSConnection.

JMSDestinationQueue

Defined in:	With value:
Benefits	queue/iProcess/Panther

Files listed below reference this global variable

- [/Benefits/SharedResources/iProcessWrapper/iProcessPantherBWServiceAgent.serviceagent](#) on page 358

JNDIContextFactory

Defined in:	With value:
Benefits	com.tibco.tibjms.naming.TibjmsInitialContextFactory

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

JNDIContextURL

Defined in:	With value:
Benefits	tibjmsnaming://192.168.3.209:7222

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

JNDIPassword

Defined in:	With value:
Benefits	admin

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

JNDIUserName

Defined in:	With value:
Benefits	admin

Files listed below reference this global variable

MakeDoc CrossReference

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

Password

Defined in:	With value:
Benefits	admin

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

QueueConnectionFactory

Defined in:	With value:
Benefits	QueueConnectionFactory

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

TopicConnectionFactory

Defined in:	With value:
Benefits	TopicConnectionFactory

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

UserName

Defined in:	With value:
Benefits	admin

Files listed below reference this global variable

- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

3.3.2.1.3.4. Shared

Chapter contains destinations which use Shared.

Email

Chapter contains destinations which use Email.

from

Defined in:	With value:
Benefits	z@z.cz

Files listed below reference this global variable

- [/Benefits/PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process](#) on page 342

SMTP

Defined in:	With value:

MakeDoc CrossReference

Benefits	mail.pikeelectronic.com
----------	-------------------------

Files listed below reference this global variable

- [/Benefits/PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process](#) on page 342
to

Defined in:	With value:
Benefits	g@g.cz

Files listed below reference this global variable

- [/Benefits/PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process](#) on page 342

3.3.2.1.4. AccountStateJMSQueueName

Defined in:	With value:
AccountState	BANK.ACCOUNTSTATE.BONITAValue
AccountState.ear	BANK.ACCOUNTSTATE.BONITAValue

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/AccountState.process](#) on page 201
- [/AccountState.ear/ProcessDefinitions/AccountState.process](#) on page 242

3.3.2.1.5. AccountStateServiceEndpointURL

Defined in:	With value:
AccountState	http://localhost:9998/ProcessDefinitions/GetAccountState/GetAccountStateService
AccountState.ear	http://localhost:9998/ProcessDefinitions/GetAccountState/GetAccountStateService

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/AccountState.process](#) on page 201
- [/AccountState.ear/ProcessDefinitions/AccountState.process](#) on page 242

3.3.2.1.6. Appr1ConfirmSubj

Defined in:	With value:
Appraisal	APPRAISAL.APPRAISER1.CONFIRM
Appraisal.ear	APPRAISAL.APPRAISER1.CONFIRM
pawn.ear	APPRAISAL.APPRAISER1.CONFIRM

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273
- [/Appraisal.ear/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311

MakeDoc CrossReference

3.3.2.1.7. Appr2ConfirmSubj

Defined in:	With value:
Appraisal	APPRAISAL.APPRAISER2.CONFIRM
Appraisal.ear	APPRAISAL.APPRAISER2.CONFIRM
pawn.ear	APPRAISAL.APPRAISER2.CONFIRM

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277
- [/Appraisal.ear/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315

3.3.2.1.8. Appr3ConfirmSubj

Defined in:	With value:
Appraisal	APPRAISAL.APPRAISER3.CONFIRM
Appraisal.ear	APPRAISAL.APPRAISER3.CONFIRM
pawn.ear	APPRAISAL.APPRAISER3.CONFIRM

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal.ear/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319

3.3.2.1.9. Appr4ConfirmSubj

Defined in:	With value:
Appraisal	APPRAISAL.APPRAISER4.CONFIRM
Appraisal.ear	APPRAISAL.APPRAISER4.CONFIRM
pawn.ear	APPRAISAL.APPRAISER4.CONFIRM

Files listed below reference this global variable

- [/Appraisal.ear/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323

3.3.2.1.10. AppraisalJMSQueueRequestName

Defined in:	With value:
GrantingCredit	BANK.PAWN.CREDITREQ
GrantingCredit.ear	BANK.PAWN.CREDITREQ

Files listed below reference this global variable

- [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
- [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447

3.3.2.1.11. AppraisalJMSQueueResultName

MakeDoc CrossReference

Defined in:	With value:
GrantingCredit	BANK.EXAMINATION.APPRVALUE
GrantingCredit.ear	BANK.EXAMINATION.APPRVALUE

Files listed below reference this global variable

- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458

3.3.2.1.12. AppraisalReplySubject

Defined in:	With value:
Appraisal	APPRAISAL.SERVICE.REPLY
Appraisal.ear	APPRAISAL.SERVICE.REPLY
pawn.ear	APPRAISAL.SERVICE.REPLY

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285
- [/Appraisal.ear/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 327

3.3.2.1.13. AppraisalRequestSubject

Defined in:	With value:
Appraisal	APPRAISAL.APPRAISER.REQUEST
Appraisal.ear	APPRAISAL.APPRAISER.REQUEST
pawn.ear	APPRAISAL.APPRAISER.REQUEST

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273
- [/Appraisal/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277
- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285
- [/Appraisal.ear/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311
- [/Appraisal.ear/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315
- [/Appraisal.ear/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319
- [/Appraisal.ear/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323
- [/Appraisal.ear/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 327

3.3.2.1.14. AppraisalResultSubject

Defined in:	With value:
Appraisal	APPRAISAL.SERVICE.RESULT
Appraisal.ear	APPRAISAL.SERVICE.RESULT
pawn.ear	APPRAISAL.SERVICE.RESULT

Files listed below reference this global variable

MakeDoc CrossReference

- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285
- [/Appraisal.ear/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 327

3.3.2.1.15. ApprValue1

Defined in:	With value:
Appraisal	1000000
Appraisal.ear	1000000

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273
- [/Appraisal.ear/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311

3.3.2.1.16. ApprValue2

Defined in:	With value:
Appraisal	1200000
Appraisal.ear	1200000

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277
- [/Appraisal.ear/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315

3.3.2.1.17. ApprValue3

Defined in:	With value:
Appraisal	1250000
Appraisal.ear	1250000

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal.ear/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319

3.3.2.1.18. ApprValue4

Defined in:	With value:
Appraisal	1200000
Appraisal.ear	1200000

Files listed below reference this global variable

- [/Appraisal.ear/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323

3.3.2.1.19. CalculateBonitaHTTPSOAPPort

Defined in:	With value:
-------------	-------------

MakeDoc CrossReference

CalculateBonita	9997
AccountState.ear	9997
GrantingCredit.ear	9997

Files listed below reference this global variable

- [/AccountState/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 238
- [/AccountState.ear/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 268
- [/CalculateBonita/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 387
- [/GrantingCredit/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 442
- [/GrantingCredit.ear/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 486

3.3.2.1.20. CalculateBonitaJMSQueueName

Defined in:	With value:
CalculateBonita	BANK.CALCULATEBONITA.REQUEST
AccountState.ear	BANK.CALCULATEBONITA.REQUEST
GrantingCredit.ear	BANK.CALCULATEBONITA.REQUEST

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 206
- [/AccountState/ProcessDefinitions/AccountState.process](#) on page 201
- [/AccountState.ear/ProcessDefinitions/AccountState.process](#) on page 242
- [/AccountState.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 248
- [/CalculateBonita/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364
- [/GrantingCredit/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396
- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- [/GrantingCredit.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458

3.3.2.1.21. CalculateBonitaJNDIContextFactory

Defined in:	With value:
CalculateBonita	com.tibco.tibjms.naming.TibjmsInitialContextFactory
AccountState.ear	com.tibco.tibjms.naming.TibjmsInitialContextFactory
GrantingCredit.ear	com.tibco.tibjms.naming.TibjmsInitialContextFactory

Files listed below reference this global variable

- [/AccountState/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 236
- [/AccountState.ear/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 267
- [/CalculateBonita/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 386
- [/GrantingCredit/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 440

MakeDoc CrossReference

- [/GrantingCredit.ear/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 485

3.3.2.1.22. CalculateBonitaJNDIContextURL

Defined in:	With value:
CalculateBonita	tibjmsnaming://localhost:7222
AccountState.ear	tibjmsnaming://localhost:7222
GrantingCredit.ear	tibjmsnaming://localhost:7222

Files listed below reference this global variable

- [/AccountState/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 236
- [/AccountState.ear/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 267
- [/CalculateBonita/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 386
- [/GrantingCredit/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 440
- [/GrantingCredit.ear/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 485

3.3.2.1.23. DefaultAccountsFile

Defined in:	With value:
AccountState	X:\MakeDoc\demo\trialBE\trialProjects\GrantingCredit\XML\Accounts.xml
AccountState.ear	X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\Accounts.xml

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/GetAccountState/GetAccountState.process](#) on page 209
- [/AccountState/ProcessDefinitions/XMLCreator/CreateAccounts.process](#) on page 220
- [/AccountState.ear/ProcessDefinitions/GetAccountState/GetAccountState.process](#) on page 251

3.3.2.1.24. DefaultInputParametersFile

Defined in:	With value:
GrantingCredit	X:\MakeDoc\demo\trialBE\trialProjects\GrantingCredit\XML\InputParameters.xml
GrantingCredit.ear	X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\InputParameters.xml

Files listed below reference this global variable

- [/GrantingCredit/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414
- [/GrantingCredit/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420
- [/GrantingCredit/ProcessDefinitions/XMLCreator/CreateInputFile.process](#) on page 422
- [/GrantingCredit.ear/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469

3.3.2.1.25. DefaultObligatorsRegistrFile

MakeDoc CrossReference

Defined in:	With value:
CalculateBonita	X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
AccountState.ear	X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml
GrantingCredit.ear	X:\MakeDoc\demo\trial30\trialProjects\GrantingCredit\XML\ObligatorsRegistr.xml

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 215
- [/AccountState/ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process](#) on page 222
- [/AccountState.ear/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 255
- [/CalculateBonita/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 367
- [/CalculateBonita/ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process](#) on page 374
- [/GrantingCredit/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 408
- [/GrantingCredit/ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process](#) on page 423
- [/GrantingCredit.ear/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 464

3.3.2.1.26. Deployment

Defined in:	With value:
AccountState	AccountState
CalculateBonita	CalculateBonita
envDL	envDL
AccountState.ear	AccountState
Appraisal	appraisal
Appraisal.ear	appraisal
Benefits	pantherbw
GrantingCredit	GrantingCredit
GrantingCredit.ear	GrantingCredit
pawn.ear	appraisal

Files listed below reference this global variable

- [/Appraisal/pawn/Channels/JMSChannel.channel](#) on page 308
- [/Appraisal.ear/pawn/Channels/JMSChannel.channel](#) on page 339

3.3.2.1.27. DirLedger

Defined in:	With value:
Appraisal	.
Appraisal.ear	.
Benefits	.
pawn.ear	.

No referencing file found

MakeDoc CrossReference

3.3.2.1.28. DirTrace

Defined in:	With value:
Appraisal	.
Appraisal.ear	.
Benefits	.
pawn.ear	.

No referencing file found

3.3.2.1.29. Domain

Defined in:	With value:
AccountState	domain
CalculateBonita	domain
envDL	domain
AccountState.ear	domain
Appraisal	domain
Appraisal.ear	domain
Benefits	domain
GrantingCredit	domain
GrantingCredit.ear	domain
pawn.ear	domain

No referencing file found

3.3.2.1.30. ENV

Defined in:	With value:
envDL	DEV
AccountState.ear	DEV
Appraisal.ear	DEV
GrantingCredit.ear	DEV
pawn.ear	DEV

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 206
- [/AccountState/ProcessDefinitions/AccountState.process](#) on page 201
- [/AccountState.ear/ProcessDefinitions/AccountState.process](#) on page 242
- [/AccountState.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 248
- [/Appraisal/pawn/Channels/JMSChannel.channel](#) on page 308

MakeDoc CrossReference

- [/Appraisal/pawn/SendApprRequest.process](#) on page 293
- [/Appraisal/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273
- [/Appraisal/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277
- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285
- [/Appraisal.ear/pawn/Channels/JMSChannel.channel](#) on page 339
- [/Appraisal.ear/pawn/SendApprRequest.process](#) on page 332
- [/Appraisal.ear/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311
- [/Appraisal.ear/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315
- [/Appraisal.ear/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319
- [/Appraisal.ear/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323
- [/Appraisal.ear/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 327
- [/CalculateBonita/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364
- [/GrantingCredit/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396
- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
- [/GrantingCredit.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
- [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447
- [/GrantingCredit.ear/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472

3.3.2.1.31. ExaminationJMSQueueName

Defined in:	With value:
GrantingCredit	BANK.EXAMINATION.BONITAValue
GrantingCredit.ear	BANK.EXAMINATION.BONITAValue

Files listed below reference this global variable

- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458

3.3.2.1.32. GetObligatorServiceEndpointURL

Defined in:	With value:
CalculateBonita	http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService
AccountState.ear	http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService
GrantingCredit.ear	http://localhost:9997/ProcessDefinitions/GetObligator/GetObligatorService

Files listed below reference this global variable

- [/AccountState/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 206
- [/AccountState.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 248
- [/CalculateBonita/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364
- [/GrantingCredit/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396

MakeDoc CrossReference

- [/GrantingCredit.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452

3.3.2.1.33. HawkEnabled

Defined in:	With value:
Appraisal	false
Appraisal.ear	false
Benefits	false
pawn.ear	false

No referencing file found

3.3.2.1.34. Host

Defined in:	With value:
GrantingCredit	localhost
GrantingCredit.ear	localhost

No referencing file found

3.3.2.1.35. HTTPSOAPPort

Defined in:	With value:
AccountState	9998
AccountState.ear	9998
GrantingCredit	9998
GrantingCredit.ear	9998

Files listed below reference this global variable

- [/AccountState/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 238
- [/AccountState.ear/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 268
- [/GrantingCredit/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420
- [/GrantingCredit/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 443
- [/GrantingCredit.ear/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 487

3.3.2.1.36. InputHTTPPort

Defined in:	With value:
GrantingCredit	9999
GrantingCredit.ear	9999

Files listed below reference this global variable

- [/GrantingCredit/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 442

MakeDoc CrossReference

- [/GrantingCredit.ear/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 486

3.3.2.1.37. IOHTTPPort

Defined in:	With value:
AccountState	9999
AccountState.ear	9999

Files listed below reference this global variable

- [/AccountState/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 238
- [/AccountState.ear/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 268

3.3.2.1.38. JmsProviderUrl

Defined in:	With value:
AccountState	tcp://localhost:7222
AccountState.ear	tcp://localhost:7222
Appraisal	tcp://localhost:7222
Appraisal.ear	tcp://localhost:7222
Benefits	tcp://localhost:7222
GrantingCredit	tcp://localhost:7222
GrantingCredit.ear	tcp://localhost:7222
pawn.ear	tcp://localhost:7222

Files listed below reference this global variable

- [/Appraisal/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304
- [/Appraisal.ear/SharedJMSResources/JMSConn.sharedjmscon](#) on page 338
- [/pawn.ear/SharedJMSResources/JMSConn.sharedjmscon](#) on page 492

3.3.2.1.39. JMSQueueName

Defined in:	With value:
GrantingCredit	BANK.EXAMINATION.TEST
GrantingCredit.ear	BANK.GRANTINGCREDIT.RESULT

Files listed below reference this global variable

- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
- [/GrantingCredit/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
- [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447
- [/GrantingCredit.ear/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472

3.3.2.1.40. JmsSslProviderUrl

MakeDoc CrossReference

Defined in:	With value:
AccountState	ssl://localhost:7243
AccountState.ear	ssl://localhost:7243
Appraisal	ssl://localhost:7243
Appraisal.ear	ssl://localhost:7243
Benefits	ssl://localhost:7243
GrantingCredit	ssl://localhost:7243
GrantingCredit.ear	ssl://localhost:7243
pawn.ear	ssl://localhost:7243

No referencing file found

3.3.2.1.41. LoadParametersServiceEndpointURL

Defined in:	With value:
GrantingCredit	http://localhost:9998/ProcessDefinitions/LoadParameters/LoadParametersService
GrantingCredit.ear	http://localhost:9998/ProcessDefinitions/LoadParameters/LoadParametersService

Files listed below reference this global variable

- [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
- [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447

3.3.2.1.42. MessageEncoding

Defined in:	With value:
AccountState.ear	UTF-8
Appraisal.ear	UTF-8
GrantingCredit.ear	UTF-8
pawn.ear	UTF-8

No referencing file found

3.3.2.1.43. OutputHTTPPort

Defined in:	With value:
GrantingCredit	9996
GrantingCredit.ear	9996

Files listed below reference this global variable

- [/GrantingCredit/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 442
- [/GrantingCredit.ear/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 487

MakeDoc CrossReference

3.3.2.1.44. QueueApprReq

Defined in:	With value:
Appraisal	BANK.APPRAISAL.REQUEST
Appraisal.ear	BANK.APPRAISAL.REQUEST
pawn.ear	BANK.APPRAISAL.REQUEST

Files listed below reference this global variable

- [/Appraisal/pawn/Channels/JMSChannel.channel](#) on page 308
- [/Appraisal/TestProcess/apprResultReceiver.process](#) on page 290
- [/Appraisal.ear/pawn/Channels/JMSChannel.channel](#) on page 339

3.3.2.1.45. QueueApprResult

Defined in:	With value:
Appraisal	BANK.EXAMINATION.APPRVALUE
Appraisal.ear	BANK.EXAMINATION.APPRVALUE
pawn.ear	BANK.EXAMINATION.APPRVALUE

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285
- [/Appraisal.ear/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 327

3.3.2.1.46. QueueCreditReq

Defined in:	With value:
Appraisal	BANK.PAWN.CREDITREQ
Appraisal.ear	BANK.PAWN.CREDITREQ
pawn.ear	BANK.PAWN.CREDITREQ

Files listed below reference this global variable

- [/Appraisal/pawn/SendApprRequest.process](#) on page 293
- [/Appraisal.ear/pawn/SendApprRequest.process](#) on page 332

3.3.2.1.47. RemoteRvDaemon

Defined in:	With value:
Appraisal	
Appraisal.ear	
Benefits	
GrantingCredit	
GrantingCredit.ear	
pawn.ear	

MakeDoc CrossReference

No referencing file found

3.3.2.1.48. RvaHost

Defined in:	With value:
Appraisal	localhost
Appraisal.ear	localhost
Benefits	localhost
GrantingCredit	localhost
GrantingCredit.ear	localhost
pawn.ear	localhost

No referencing file found

3.3.2.1.49. RvaPort

Defined in:	With value:
Appraisal	7600
Appraisal.ear	7600
Benefits	7600
GrantingCredit	7600
GrantingCredit.ear	7600
pawn.ear	7600

No referencing file found

3.3.2.1.50. RvDaemon

Defined in:	With value:
Appraisal	tcp:7500
Appraisal.ear	tcp:7500
Benefits	tcp:7500
GrantingCredit	tcp:7500
GrantingCredit.ear	tcp:7500
pawn.ear	tcp:7500

Files listed below reference this global variable

- [/Appraisal/SharedConnections/RVTransport.rvtransport](#) on page 303
- [/Appraisal.ear/SharedConnections/RVTransport.rvtransport](#) on page 338

3.3.2.1.51. RvNetwork

MakeDoc CrossReference

Defined in:	With value:
Appraisal	
Appraisal.ear	
Benefits	
GrantingCredit	
GrantingCredit.ear	
pawn.ear	

Files listed below reference this global variable

- [/Appraisal/SharedConnections/RVTransport.rvtransport](#) on page 303
- [/Appraisal.ear/SharedConnections/RVTransport.rvtransport](#) on page 338

3.3.2.1.52. RvService

Defined in:	With value:
Appraisal	7500
Appraisal.ear	7500
Benefits	7500
GrantingCredit	7500
GrantingCredit.ear	7500
pawn.ear	7500

Files listed below reference this global variable

- [/Appraisal/SharedConnections/RVTransport.rvtransport](#) on page 303
- [/Appraisal.ear/SharedConnections/RVTransport.rvtransport](#) on page 338

3.3.2.1.53. TaskFile1

Defined in:	With value:
Appraisal	X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks1.xml
Appraisal.ear	X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks1.xml
pawn.ear	c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks1.xml

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273
- [/Appraisal.ear/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311

3.3.2.1.54. TaskFile2

Defined in:	With value:

MakeDoc CrossReference

Appraisal	X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks2.xml
Appraisal.ear	X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks2.xml
pawn.ear	c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks2.-xml

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277
- [/Appraisal.ear/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315

3.3.2.1.55. TaskFile3

Defined in:	With value:
Appraisal	X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks3.xml
Appraisal.ear	X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks3.xml
pawn.ear	c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks3.-xml

Files listed below reference this global variable

- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal.ear/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319

3.3.2.1.56. TaskFile4

Defined in:	With value:
Appraisal	X:\MakeDoc\demo\trialBE\trialProjects\Appraisal\data\tasks4.xml
Appraisal.ear	X:\MakeDoc\demo\trial30\trialProjects\Appraisal\data\tasks4.xml
pawn.ear	c:\MakeDocResearch\Ticket 15\appraisal4\data\tasks4.-xml

Files listed below reference this global variable

- [/Appraisal.ear/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323

3.3.2.1.57. TIBHawkDaemon

Defined in:	With value:
Appraisal	tcp:7474
Appraisal.ear	tcp:7474
Benefits	tcp:7474
pawn.ear	tcp:7474

MakeDoc CrossReference

No referencing file found

3.3.2.1.58. TIBHawkNetwork

Defined in:	With value:
Appraisal	
Appraisal.ear	
Benefits	
pawn.ear	

No referencing file found

3.3.2.1.59. TIBHawkService

Defined in:	With value:
Appraisal	7474
Appraisal.ear	7474
Benefits	7474
pawn.ear	7474

No referencing file found

3.3.2.2. Projects Reference

Chapter contains global variables from cross-reference documentation.

Global variables Cross-Reference represents relations among global variables and projects. It shows which global variables are used by which project.

3.3.2.2.1. AccountState

Source: C:/TUCON/MakeDoc/projects/input/2/bw/AccountState

Description: This application simulate get bank account state process which using rating of client bonita.



[Project documentation](#) on page 200

Project AccountState references these global variables.

- [CalculateBonita : DefaultObligatorsRegistrFile \(2 references\)](#) on page 605
- [AccountState : DefaultAccountsFile \(2 references\)](#) on page 605
- [CalculateBonita : CalculateBonitaJMSQueueName \(2 references\)](#) on page 605
- [envDL : ENV \(2 references\)](#) on page 605
- [AccountState : AccountStateJMSQueueName \(1 references\)](#) on page 605
- [AccountState : jdbcTIBCO/database/user \(1 references\)](#) on page 605
- [AccountState : IOHTTPPort \(1 references\)](#) on page 605
- [CalculateBonita : jdbc/sid \(1 references\)](#) on page 605
- [CalculateBonita : jdbc/url_port \(1 references\)](#) on page 605

MakeDoc CrossReference

- [AccountState : AccountStateServiceEndpointURL \(1 references\)](#) on page 605
- [CalculateBonita : GetObligatorServiceEndpointURL \(1 references\)](#) on page 605
- [CalculateBonita : CalculateBonitaJNDIContextFactory \(1 references\)](#) on page 606
- [CalculateBonita : jdbc/password \(1 references\)](#) on page 606
- [CalculateBonita : jdbc/user \(1 references\)](#) on page 606
- [AccountState : jdbcTIBCO/database/url_port \(1 references\)](#) on page 606
- [CalculateBonita : CalculateBonitaJNDIContextURL \(1 references\)](#) on page 606
- [CalculateBonita : CalculateBonitaHTTPSOAPPort \(1 references\)](#) on page 606
- [AccountState : jdbcTIBCO/database/sid \(1 references\)](#) on page 606
- [AccountState : HTTPSOAPPort \(1 references\)](#) on page 606
- [AccountState : jdbcTIBCO/database/password \(1 references\)](#) on page 606
- [AccountState : Deployment \(0 references\)](#) on page 606
- [AccountState : JmsSslProviderUrl \(0 references\)](#) on page 606
- [AccountState : Domain \(0 references\)](#) on page 606
- [AccountState : JmsProviderUrl \(0 references\)](#) on page 606

[DefaultObligatorsRegistrFile](#) on page 593

- [/AccountState/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 215
- [/AccountState/ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process](#) on page 222

[DefaultAccountsFile](#) on page 593

- [/AccountState/ProcessDefinitions/GetAccountState/GetAccountState.process](#) on page 209
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- [/AccountState/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 206
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Source: C:/TUCON/MakeDoc/projects/input/2/bw/AccountState/EAR/AccountState.ear

Description: No detailed description of project AccountState.ear available.



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- [AccountState.ear : AccountStateServiceEndpointURL \(1 references\)](#) on page 607
- [AccountState.ear : CalculateBonitaJNDIContextFactory \(1 references\)](#) on page 607
- [AccountState.ear : DefaultObligatorsRegistrFile \(1 references\)](#) on page 607
- [AccountState.ear : DefaultAccountsFile \(1 references\)](#) on page 607
- [AccountState.ear : CalculateBonitaHTTPSOAPPort \(1 references\)](#) on page 608
- [AccountState.ear : AccountStateJMSQueueName \(1 references\)](#) on page 608
- [AccountState.ear : CalculateBonitaJNDIContextURL \(1 references\)](#) on page 608
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3.3.2.2.3. Appraisal

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal

Description: This application gets information about a realty and send this information to one of appraisers (choose momentaly the least busy one). The price of the realty is then sent in EMS message.



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- [Appraisal : Appr3ConfirmSubj \(1 references\)](#) on page 610
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- [Appraisal : RvDaemon \(1 references\)](#) on page 610
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- [Appraisal : RemoteRvDaemon \(0 references\)](#) on page 611
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- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285

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- [/Appraisal/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277
- [/Appraisal/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281
- [/Appraisal/ProcessDefinitions/BankService/PublishAppraisalRequest.process](#) on page 285

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- [/Appraisal/pawn/Channels/JMSChannel.channel](#) on page 308
- [/Appraisal/TestProcess/apprResultReceiver.process](#) on page 290

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Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal/EAR/Appraisal.ear

Description: No detailed description of project Appraisal.ear available.



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- [ApprValue3](#) on page 591**
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3.3.2.2.5. Benefits

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Benefits

Description:



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- [Benefits : PantherBW/JMScConnection/JNDIContextURL \(1 references\)](#) on page 616
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- [/Benefits/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357
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- [/Benefits/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357
SMTP on page 587
- [/Benefits/PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process](#) on page 342
to on page 588
- [/Benefits/PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process](#) on page 342
DirLedger on page 594

No file from this project references this global variable

RvaPort on page 601

No file from this project references this global variable

RvService on page 602

No file from this project references this global variable

Deployment on page 594

MakeDoc CrossReference

No file from this project references this global variable

JmsProviderUrl on page 598

No file from this project references this global variable

RvNetwork on page 601

No file from this project references this global variable

RvaHost on page 601

No file from this project references this global variable

objectsServerName on page 584

No file from this project references this global variable

DirTrace on page 595

No file from this project references this global variable

RemoteRvDaemon on page 600

No file from this project references this global variable

TIBHawkService on page 604

No file from this project references this global variable

RvDaemon on page 601

No file from this project references this global variable

JmsSslProviderUrl on page 598

No file from this project references this global variable

HawkEnabled on page 597

No file from this project references this global variable

Domain on page 595

No file from this project references this global variable

TIBHawkDaemon on page 603

No file from this project references this global variable

TIBHawkNetwork on page 604

No file from this project references this global variable

3.3.2.2.6. CalculateBonita

Source: C:/TUCON/MakeDoc/projects/input/2/bw/CalculateBonita

MakeDoc CrossReference

Description: Design Time Library which serves for calculating pretender bonita. This library using EMS for communication.



[Project documentation](#) on page 361

Project CalculateBonita references these global variables.

- [CalculateBonita : DefaultObligatorsRegistrFile \(2 references\)](#) on page 619
- [envDL : ENV \(1 references\)](#) on page 619
- [CalculateBonita : GetObligatorServiceEndpointURL \(1 references\)](#) on page 619
- [CalculateBonita : CalculateBonitaJNDIContextFactory \(1 references\)](#) on page 619
- [CalculateBonita : jdbc/sid \(1 references\)](#) on page 619
- [CalculateBonita : CalculateBonitaHTTPSOAPPport \(1 references\)](#) on page 619
- [CalculateBonita : jdbc/user \(1 references\)](#) on page 619
- [CalculateBonita : jdbc/password \(1 references\)](#) on page 619
- [CalculateBonita : jdbc/url_port \(1 references\)](#) on page 619
- [CalculateBonita : CalculateBonitaJNDIContextURL \(1 references\)](#) on page 619
- [CalculateBonita : CalculateBonitaJMSQueueName \(1 references\)](#) on page 620
- [CalculateBonita : Domain \(0 references\)](#) on page 620
- [CalculateBonita : Deployment \(0 references\)](#) on page 620

[DefaultObligatorsRegistrFile](#) on page 593

- [/CalculateBonita/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 367
- [/CalculateBonita/ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process](#) on page 374

[ENV](#) on page 595

- [/CalculateBonita/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364

[GetObligatorServiceEndpointURL](#) on page 596

- [/CalculateBonita/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364

[CalculateBonitaJNDIContextFactory](#) on page 592

• [/CalculateBonita/SharedConnections/CalculateBonitaEMSConnection.sharedjmscon](#) on page 386
[sid](#) on page 582

- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386

[CalculateBonitaHTTPSOAPPport](#) on page 591

- [/CalculateBonita/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 387

[user](#) on page 582

- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386

[password](#) on page 582

- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386

[url_port](#) on page 582

- [/CalculateBonita/SharedConnections/SharedTibco.sharedjdbc](#) on page 386

[CalculateBonitaJNDIContextURL](#) on page 593

MakeDoc CrossReference

- [/CalculateBonita/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 386
CalculateBonitaJMSQueueName on page 592

- [/CalculateBonita/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364
Domain on page 595

No file from this project references this global variable

Deployment on page 594

No file from this project references this global variable

3.3.2.2.7. GrantingCredit

Source: C:/TUCON/MakeDoc/projects/input/2/bw/GrantingCredit

Description: The application Granting credit provides resolution whether a credit (or mortgage) can be granted to a user. Information about user is the input of the application.



[Project documentation](#) on page 389

Project GrantingCredit references these global variables.

- [GrantingCredit : JMSQueueName \(3 references\)](#) on page 621
- [GrantingCredit : DefaultInputParametersFile \(3 references\)](#) on page 621
- [envDL : ENV \(3 references\)](#) on page 621
- [CalculateBonita : DefaultObligatorsRegistrFile \(2 references\)](#) on page 621
- [CalculateBonita : CalculateBonitaJMSQueueName \(2 references\)](#) on page 621
- [GrantingCredit : HTTPSOAPPport \(2 references\)](#) on page 621
- [GrantingCredit : OutputHTTPPort \(1 references\)](#) on page 621
- [CalculateBonita : jdbc/sid \(1 references\)](#) on page 621
- [CalculateBonita : jdbc/url_port \(1 references\)](#) on page 621
- [CalculateBonita : GetObligatorServiceEndpointURL \(1 references\)](#) on page 621
- [CalculateBonita : CalculateBonitaJNDIContextFactory \(1 references\)](#) on page 621
- [CalculateBonita : jdbc/password \(1 references\)](#) on page 621
- [GrantingCredit : AppraisalJMSQueueRequestName \(1 references\)](#) on page 621
- [GrantingCredit : LoadParametersServiceEndpointURL \(1 references\)](#) on page 622
- [CalculateBonita : jdbc/user \(1 references\)](#) on page 622
- [GrantingCredit : AppraisalJMSQueueResultName \(1 references\)](#) on page 622
- [GrantingCredit : InputHTTPPort \(1 references\)](#) on page 622
- [GrantingCredit : ExaminationJMSQueueName \(1 references\)](#) on page 622
- [CalculateBonita : CalculateBonitaJNDIContextURL \(1 references\)](#) on page 622
- [CalculateBonita : CalculateBonitaHTTPSOAPPport \(1 references\)](#) on page 622
- [GrantingCredit : Deployment \(0 references\)](#) on page 622
- [GrantingCredit : JmsSslProviderUrl \(0 references\)](#) on page 622
- [GrantingCredit : RvService \(0 references\)](#) on page 622
- [GrantingCredit : RvNetwork \(0 references\)](#) on page 622
- [GrantingCredit : Domain \(0 references\)](#) on page 622
- [GrantingCredit : JmsProviderUrl \(0 references\)](#) on page 622
- [GrantingCredit : RvDaemon \(0 references\)](#) on page 622
- [GrantingCredit : RvaPort \(0 references\)](#) on page 622
- [GrantingCredit : RemoteRvDaemon \(0 references\)](#) on page 623

MakeDoc CrossReference

- [GrantingCredit : Host \(0 references\)](#) on page 623
 - [GrantingCredit : RvaHost \(0 references\)](#) on page 623
- JMSQueueName*** on page 598
- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
 - [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
 - [/GrantingCredit/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417
- DefaultInputParametersFile*** on page 593
- [/GrantingCredit/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414
 - [/GrantingCredit/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420
 - [/GrantingCredit/ProcessDefinitions/XMLCreator/CreateInputFile.process](#) on page 422
- ENV*** on page 595
- [/GrantingCredit/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396
 - [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
 - [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
- DefaultObligatorsRegistrFile*** on page 593
- [/GrantingCredit/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 408
 - [/GrantingCredit/ProcessDefinitions/XMLCreator/CreateObligatorsRegistr.process](#) on page 423
- CalculateBonitaJMSQueueName*** on page 592
- [/GrantingCredit/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396
 - [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- HTTPSOAPPport*** on page 597
- [/GrantingCredit/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420
 - [/GrantingCredit/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 443
- OutputHTTPPort*** on page 599
- [/GrantingCredit/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 442
- sid*** on page 582
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
- url_port*** on page 582
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
- GetObligatorServiceEndpointURL*** on page 596
- [/GrantingCredit/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396
- CalculateBonitaJNDIContextFactory*** on page 592
- [/GrantingCredit/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 440
- password*** on page 582
- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
- AppraisalJMSQueueRequestName*** on page 589
- [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390

MakeDoc CrossReference

LoadParametersServiceEndpointURL on page 599

- [/GrantingCredit/ProcessDefinitions/GrantingCredit.process](#) on page 390
user on page 582

- [/GrantingCredit/SharedConnections/SharedTibco.sharedjdbc](#) on page 441
AppraisalJMSQueueResultName on page 589

- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
InputHTTPPort on page 597

- [/GrantingCredit/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 442
ExaminationJMSQueueName on page 596

- [/GrantingCredit/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
CalculateBonitaJNDIContextURL on page 593

- [/GrantingCredit/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 440
CalculateBonitaHTTPSOAPPport on page 591

- [/GrantingCredit/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 442

Deployment on page 594

No file from this project references this global variable

JmsSslProviderUrl on page 598

No file from this project references this global variable

RvService on page 602

No file from this project references this global variable

RvNetwork on page 601

No file from this project references this global variable

Domain on page 595

No file from this project references this global variable

JmsProviderUrl on page 598

No file from this project references this global variable

RvDaemon on page 601

No file from this project references this global variable

RvaPort on page 601

No file from this project references this global variable

MakeDoc CrossReference

RemoteRvDaemon on page 600

No file from this project references this global variable

Host on page 597

No file from this project references this global variable

RvaHost on page 601

No file from this project references this global variable

3.3.2.2.8. GrantingCredit.ear

Source: C:/TUCON/MakeDoc/projects/input/2/bw/GrantingCredit/EAR/GrantingCredit.ear

Description: No detailed description of project GrantingCredit.ear available.



[Project documentation](#) on page 447

Project GrantingCredit.ear references these global variables.

- [GrantingCredit.ear : ENV \(4 references\)](#) on page 623
- [GrantingCredit.ear : JMSQueueName \(3 references\)](#) on page 624
- [GrantingCredit.ear : CalculateBonitaJMSQueueName \(2 references\)](#) on page 624
- [GrantingCredit.ear : DefaultObligatorsRegistrFile \(1 references\)](#) on page 624
- [GrantingCredit.ear : OutputHTTTPort \(1 references\)](#) on page 624
- [GrantingCredit.ear : DefaultInputParametersFile \(1 references\)](#) on page 624
- [GrantingCredit.ear : GetObligatorServiceEndpointURL \(1 references\)](#) on page 624
- [GrantingCredit.ear : CalculateBonitaJNDIContextFactory \(1 references\)](#) on page 624
- [GrantingCredit.ear : AppraisalJMSQueueRequestName \(1 references\)](#) on page 624
- [GrantingCredit.ear : LoadParametersServiceEndpointURL \(1 references\)](#) on page 624
- [GrantingCredit.ear : AppraisalJMSQueueResultName \(1 references\)](#) on page 624
- [GrantingCredit.ear : InputHTTTPort \(1 references\)](#) on page 624
- [GrantingCredit.ear : ExaminationJMSQueueName \(1 references\)](#) on page 624
- [GrantingCredit.ear : CalculateBonitaJNDIContextURL \(1 references\)](#) on page 624
- [GrantingCredit.ear : CalculateBonitaHTTPOAPPPort \(1 references\)](#) on page 625
- [GrantingCredit.ear : HTTPOAPPPort \(1 references\)](#) on page 625
- [GrantingCredit.ear : Deployment \(0 references\)](#) on page 625
- [GrantingCredit.ear : JmsSslProviderUrl \(0 references\)](#) on page 625
- [GrantingCredit.ear : RvService \(0 references\)](#) on page 625
- [GrantingCredit.ear : RvNetwork \(0 references\)](#) on page 625
- [GrantingCredit.ear : Domain \(0 references\)](#) on page 625
- [GrantingCredit.ear : JmsProviderUrl \(0 references\)](#) on page 625
- [GrantingCredit.ear : RvDaemon \(0 references\)](#) on page 625
- [GrantingCredit.ear : RvaPort \(0 references\)](#) on page 625
- [GrantingCredit.ear : RemoteRvDaemon \(0 references\)](#) on page 625
- [GrantingCredit.ear : Host \(0 references\)](#) on page 625
- [GrantingCredit.ear : RvaHost \(0 references\)](#) on page 625
- [GrantingCredit.ear : MessageEncoding \(0 references\)](#) on page 625

ENV on page 595

MakeDoc CrossReference

- [/GrantingCredit.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452
 - [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
 - [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447
 - [/GrantingCredit.ear/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472
- JMSQueueName* on page 598**
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
 - [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447
 - [/GrantingCredit.ear/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472
- CalculateBonitaJMSQueueName* on page 592**
- [/GrantingCredit.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452
 - [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
- DefaultObligatorsRegistrFile* on page 593**
- [/GrantingCredit.ear/ProcessDefinitions/GetObligator/GetObligator.process](#) on page 464
- OutputHTTPPort* on page 599**
- [/GrantingCredit.ear/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 487
- DefaultInputParametersFile* on page 593**
- [/GrantingCredit.ear/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469
- GetObligatorServiceEndpointURL* on page 596**
- [/GrantingCredit.ear/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452
- CalculateBonitaJNDIContextFactory* on page 592**
- [/GrantingCredit.ear/SharedConnections/CalculateBonitaEMSConnection.sharedjmscon](#) on page 485
- AppraisalJMSQueueRequestName* on page 589**
- [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447
- LoadParametersServiceEndpointURL* on page 599**
- [/GrantingCredit.ear/ProcessDefinitions/GrantingCredit.process](#) on page 447
- AppraisalJMSQueueResultName* on page 589**
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
- InputHTTPPort* on page 597**
- [/GrantingCredit.ear/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 486
- ExaminationJMSQueueName* on page 596**
- [/GrantingCredit.ear/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
- CalculateBonitaJNDIContextURL* on page 593**

MakeDoc CrossReference

- [/GrantingCredit.ear/SharedConnections/CalculateBonitaEMSCConnection.sharedjmscon](#) on page 485

[CalculateBonitaHTTPOAPPort](#) on page 591

- [/GrantingCredit.ear/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 486

[HTTPOAPPort](#) on page 597

- [/GrantingCredit.ear/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 487

[Deployment](#) on page 594

No file from this project references this global variable

[JmsSslProviderUrl](#) on page 598

No file from this project references this global variable

[RvService](#) on page 602

No file from this project references this global variable

[RvNetwork](#) on page 601

No file from this project references this global variable

[Domain](#) on page 595

No file from this project references this global variable

[JmsProviderUrl](#) on page 598

No file from this project references this global variable

[RvDaemon](#) on page 601

No file from this project references this global variable

[RvaPort](#) on page 601

No file from this project references this global variable

[RemoteRvDaemon](#) on page 600

No file from this project references this global variable

[Host](#) on page 597

No file from this project references this global variable

[RvaHost](#) on page 601

No file from this project references this global variable

[MessageEncoding](#) on page 599

No file from this project references this global variable

MakeDoc CrossReference

3.3.2.2.9. pawn.ear

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal/EAR/pawn.ear

Description: No detailed description of project pawn.ear available.



[Project documentation](#) on page 491

Project pawn.ear references these global variables.

- [pawn.ear : JmsProviderUrl \(1 references\)](#) on page 626
- [pawn.ear : DirLedger \(0 references\)](#) on page 626
- [pawn.ear : Appr2ConfirmSubj \(0 references\)](#) on page 626
- [pawn.ear : TIBHawkNetwork \(0 references\)](#) on page 627
- [pawn.ear : TIBHawkService \(0 references\)](#) on page 627
- [pawn.ear : AppraisalResultSubject \(0 references\)](#) on page 627
- [pawn.ear : QueueCreditReq \(0 references\)](#) on page 627
- [pawn.ear : Deployment \(0 references\)](#) on page 627
- [pawn.ear : AppraisalReplySubject \(0 references\)](#) on page 627
- [pawn.ear : QueueApprResult \(0 references\)](#) on page 627
- [pawn.ear : Appr3ConfirmSubj \(0 references\)](#) on page 627
- [pawn.ear : JmsSslProviderUrl \(0 references\)](#) on page 627
- [pawn.ear : RvService \(0 references\)](#) on page 627
- [pawn.ear : RvNetwork \(0 references\)](#) on page 627
- [pawn.ear : QueueApprReq \(0 references\)](#) on page 627
- [pawn.ear : Domain \(0 references\)](#) on page 627
- [pawn.ear : AppraisalRequestSubject \(0 references\)](#) on page 627
- [pawn.ear : Appr4ConfirmSubj \(0 references\)](#) on page 627
- [pawn.ear : TIBHawkDaemon \(0 references\)](#) on page 628
- [pawn.ear : RvDaemon \(0 references\)](#) on page 628
- [pawn.ear : DirTrace \(0 references\)](#) on page 628
- [pawn.ear : RvaPort \(0 references\)](#) on page 628
- [pawn.ear : RemoteRvDaemon \(0 references\)](#) on page 628
- [pawn.ear : TaskFile4 \(0 references\)](#) on page 628
- [pawn.ear : TaskFile3 \(0 references\)](#) on page 628
- [pawn.ear : RvaHost \(0 references\)](#) on page 628
- [pawn.ear : TaskFile2 \(0 references\)](#) on page 628
- [pawn.ear : ENV \(0 references\)](#) on page 628
- [pawn.ear : TaskFile1 \(0 references\)](#) on page 628
- [pawn.ear : MessageEncoding \(0 references\)](#) on page 628
- [pawn.ear : Appr1ConfirmSubj \(0 references\)](#) on page 628
- [pawn.ear : HawkEnabled \(0 references\)](#) on page 628

[JmsProviderUrl](#) on page 598

- [/pawn.ear/SharedJMSResources/JMSConn.sharedjmscon](#) on page 492

[DirLedger](#) on page 594

No file from this project references this global variable

[Appr2ConfirmSubj](#) on page 589

No file from this project references this global variable

MakeDoc CrossReference

TIBHawkNetwork on page 604

No file from this project references this global variable

TIBHawkService on page 604

No file from this project references this global variable

AppraisalResultSubject on page 590

No file from this project references this global variable

QueueCreditReq on page 600

No file from this project references this global variable

Deployment on page 594

No file from this project references this global variable

AppraisalReplySubject on page 590

No file from this project references this global variable

QueueApprResult on page 600

No file from this project references this global variable

Appr3ConfirmSubj on page 589

No file from this project references this global variable

JmsSslProviderUrl on page 598

No file from this project references this global variable

RvService on page 602

No file from this project references this global variable

RvNetwork on page 601

No file from this project references this global variable

QueueApprReq on page 600

No file from this project references this global variable

Domain on page 595

No file from this project references this global variable

AppraisalRequestSubject on page 590

No file from this project references this global variable

Appr4ConfirmSubj on page 589

MakeDoc CrossReference

No file from this project references this global variable

TIBHawkDaemon on page 603

No file from this project references this global variable

RvDaemon on page 601

No file from this project references this global variable

DirTrace on page 595

No file from this project references this global variable

RvaPort on page 601

No file from this project references this global variable

RemoteRvDaemon on page 600

No file from this project references this global variable

TaskFile4 on page 603

No file from this project references this global variable

TaskFile3 on page 603

No file from this project references this global variable

RvaHost on page 601

No file from this project references this global variable

TaskFile2 on page 602

No file from this project references this global variable

ENV on page 595

No file from this project references this global variable

TaskFile1 on page 602

No file from this project references this global variable

MessageEncoding on page 599

No file from this project references this global variable

Appr1ConfirmSubj on page 588

No file from this project references this global variable

HawkEnabled on page 597

No file from this project references this global variable

MakeDoc CrossReference

3.3.3. Database Objects

Chapter contains Database Objects from cross-reference documentation.

Cross-Reference by Database Objects shows queries executed by projects on selected database table, view or procedure

3.3.3.1. Database Objects Reference

Chapter contains Database Objects Reference. It shows how database tables, views or procedures are being accessed, grouped by connection string.

3.3.3.1.1. 10.246.4.34:1521;SID=ACCOUNTS

Chapter contains destinations which use 10.246.4.34:1521;SID=ACCOUNTS.

3.3.3.1.1.1. UPDATE

Chapter contains destinations which use UPDATE.

CUSTOMER

Database Object : CUSTOMER

- **Project:** [AccountState](#) on page 630
- **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligator](#) on page 215
- **Activity name:** UpdateCustomerDB
- **SQL statement:** UPDATE **CUSTOMER** SET OBLIGATOR = ? WHERE CUST_ID = ?

Database Object : CUSTOMER

- **Project:** [AccountState](#) on page 630
- **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountState](#) on page 209
- **Activity name:** UpdateCustomerDB
- **SQL statement:** UPDATE **CUSTOMER** SET DATE = ? WHERE ID = ?

Database Object : CUSTOMER

- **Project:** [CalculateBonita](#) on page 631
- **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligator](#) on page 367
- **Activity name:** UpdateCustomerDB
- **SQL statement:** UPDATE **CUSTOMER** SET OBLIGATOR = ? WHERE CUST_ID = ?

Database Object : CUSTOMER

- **Project:** [GrantingCredit](#) on page 631
- **Source:** BW Process [/ProcessDefinitions/GetObligator/GetObligator](#) on page 408
- **Activity name:** UpdateCustomerDB
- **SQL statement:** UPDATE **CUSTOMER** SET OBLIGATOR = ? WHERE CUST_ID = ?

STATES

Database Object : STATES

- **Project:** [AccountState](#) on page 630
- **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonita](#) on page 204
- **Activity name:** UpdateDB
- **SQL statement:** UPDATE **STATES** SET PROCESSED = 'Y' WHERE ID = ?

Database Object : STATES

- **Project:** [CalculateBonita](#) on page 631
- **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonita](#) on page 362
- **Activity name:** UpdateDB
- **SQL statement:** UPDATE **STATES** SET PROCESSED = 'Y' WHERE ID = ?

MakeDoc CrossReference

Database Object : STATES

- **Project:** [GrantingCredit](#) on page 631
- **Source:** BW Process [/ProcessDefinitions/CalculateBonita/CalculateBonita](#) on page 394
- **Activity name:** UpdateDB
- **SQL statement:** UPDATE **STATES** SET PROCESSED = 'Y' WHERE ID = ?

Database Object : STATES

- **Project:** [GrantingCredit](#) on page 631
- **Source:** BW Process [/ProcessDefinitions/Examination/Examination](#) on page 399
- **Activity name:** UpdateCustomerDB
- **SQL statement:** UPDATE **STATES** SET INTEREST = ? WHERE ID = ?

3.3.3.1.2. 10.246.4.34:1521;SID=TIBCO

Chapter contains destinations which use 10.246.4.34:1521;SID=TIBCO.

3.3.3.1.2.1. SELECT

Chapter contains destinations which use SELECT.

ACCOUNTS

Database Object : ACCOUNTS

- **Project:** [AccountState](#) on page 630
- **Source:** BW Process [/ProcessDefinitions/GetAccountState/GetAccountState](#) on page 209
- **Activity name:** GetAccount
- **SQL statement:** SELECT ID, NAME, VALUE, MONTH_INCREMENT FROM **ACCOUNTS** WHERE ID = ?

3.3.3.2. Projects Reference

Chapter contains Database objects project reference. It shows relationship among project and database tables, views and procedures being affected by it.

3.3.3.2.1. AccountState

Source: C:/TUCON/MakeDoc/projects/input/2/bw/AccountState

Description: This application simulate get bank account state process which using rating of client bonita.



[Project documentation](#) on page 200

Project AccountState affects following Database Objects.

SELECT

- [ACCOUNTS](#) on page 630

UPDATE

- [CUSTOMER](#) on page 629
- [STATES](#) on page 629

3.3.3.2.2. AccountState.ear

Source: C:/TUCON/MakeDoc/projects/input/2/bw/AccountState/EAR/AccountState.ear

Description: No detailed description of project AccountState.ear available.



MakeDoc CrossReference

[Project documentation](#) on page 242

Project AccountState.ear does not affect any Database Object.

3.3.3.2.3. Appraisal

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal

Description: This application gets information about a realty and send this information to one of appraisers (choose momentaly the least busy one). The price of the realty is then sent in EMS message.



[Project documentation](#) on page 272

Project Appraisal does not affect any Database Object.

3.3.3.2.4. Appraisal.ear

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal/EAR/Appraisal.ear

Description: No detailed description of project Appraisal.ear available.



[Project documentation](#) on page 311

Project Appraisal.ear does not affect any Database Object.

3.3.3.2.5. Benefits

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Benefits

Description:



[Project documentation](#) on page 341

Project Benefits does not affect any Database Object.

3.3.3.2.6. CalculateBonita

Source: C:/TUCON/MakeDoc/projects/input/2/bw/CalculateBonita

Description: Design Time Library which serves for calculating pretender bonita. This library using EMS for communication.



[Project documentation](#) on page 361

Project CalculateBonita affects following Database Objects.

UPDATE

- [CUSTOMER](#) on page 629
- [STATES](#) on page 629

3.3.3.2.7. GrantingCredit

Source: C:/TUCON/MakeDoc/projects/input/2/bw/GrantingCredit

MakeDoc CrossReference

Description: The application Granting credit provides resolution whether a credit (or mortgage) can be granted to a user. Information about user is the input of the application.



[Project documentation](#) on page 389

Project GrantingCredit affects following Database Objects.

UPDATE

- [CUSTOMER](#) on page 629
- [STATES](#) on page 629

3.3.3.2.8. GrantingCredit.ear

Source: C:/TUCON/MakeDoc/projects/input/2/bw/GrantingCredit/EAR/GrantingCredit.ear

Description: No detailed description of project GrantingCredit.ear available.



[Project documentation](#) on page 447

Project GrantingCredit.ear does not affect any Database Object.

3.3.3.2.9. pawn.ear

Source: C:/TUCON/MakeDoc/projects/input/2/bw/Appraisal/EAR/pawn.ear

Description: No detailed description of project pawn.ear available.



[Project documentation](#) on page 491

Project pawn.ear does not affect any Database Object.

MakeDoc CrossReference

3.4. Quality Assurance documentation

Chapter contains Quality Assurance documentation. It checks whether defined rules were followed in chosen projects and shows all occurrences of violations of these rules.

MakeDoc CrossReference

3.4.1. Violations by rules

Chapter contains rules which were not followed and description of their particular violations.

3.4.1.1. ERROR - Hardcoded activities timeout

Chapter contains projects and their violations of rule 'Hardcoded activities timeout' - 'Check for hardcoded timeout properties in activities'.

3.4.1.1.1. AccountState

Description of rule: Activity has hardcoded timeout property

Violation appeared in following files:

JDBC activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 204 - activity UpdateDB

RequestReply activities

- [/ProcessDefinitions/AccountState.process](#) on page 201 - activity AccountState SOAPRequestReply
- [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 206 - activity Obligators SOAPRequestReply

3.4.1.1.2. AccountState.ear

Description of rule: Activity has hardcoded timeout property

Violation appeared in following files:

RequestReply activities

- [/ProcessDefinitions/AccountState.process](#) on page 242 - activity AccountState SOAPRequestReply
- [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 248 - activity Obligators SOAPRequestReply

3.4.1.1.3. CalculateBonita

Description of rule: Activity has hardcoded timeout property

Violation appeared in following files:

JDBC activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 362 - activity UpdateDB

RequestReply activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364 - activity Obligators SOAPRequestReply

3.4.1.1.4. GrantingCredit

Description of rule: Activity has hardcoded timeout property

Violation appeared in following files:

JDBC activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 394 - activity UpdateDB

MakeDoc CrossReference

- [/ProcessDefinitions/Examination/Examination.process](#) on page 399 - activity UpdateCustomerDB
RequestReply activities
- [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396 - activity Oblig-
ators SOAPRequestReply
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390 - activity InputParameters SOAPReque-
stReply
- [/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420 - activity SOAPReq-
uestReply

3.4.1.1.5. GrantingCredit.ear

Description of rule: Activity has hardcoded timeout property

Violation appeared in following files:

RequestReply activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452 - activity Oblig-
ators SOAPRequestReply
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447 - activity InputParameters SOAPReque-
stReply

3.4.1.2. ERROR - Hardcoded connection parameters

Chapter contains projects and their violations of rule 'Hardcoded connection parameters' - 'Check for
hardcoded connection'.

3.4.1.2.1. AccountState

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 238
- [/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 238
- [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 238

3.4.1.2.2. AccountState.ear

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 268
- [/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 268
- [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 268

3.4.1.2.3. CalculateBonita

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 387

MakeDoc CrossReference

3.4.1.2.4. GrantingCredit

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 442
- [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 442
- [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 442
- [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 443

JMS connections

- [/SharedConnections/EMSConnection.sharedjmscon](#) on page 440

3.4.1.2.5. GrantingCredit.ear

Description of rule: Hardcoded connection

Violation appeared in following files:

HTTP connections

- [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 486
- [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 486
- [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 487
- [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 487

JMS connections

- [/SharedConnections/EMSConnection.sharedjmscon](#) on page 485

3.4.1.3. ERROR - Hardcoded or incorrect format of destination name

Chapter contains projects and their violations of rule 'Hardcoded or incorrect format of destination name' - 'Checks for destination name format'.

3.4.1.3.1. Appraisal

Description of rule: Destination names are hardcoded or do not fulfill given regular expressions

Violation appeared in following files:

JMS destination activities

- [/TestProcess/apprResultReceiver.process](#) on page 290 - activity 'JMS Queue Sender' destination name is fully hardcoded
- [/TestProcess/creditRequestSender.process](#) on page 291 - activity 'JMS Queue Sender' destination name is fully hardcoded

3.4.1.4. ERROR - Incorrect transitions

Chapter contains projects and their violations of rule 'Incorrect transitions' - 'Check for presence of 'otherwise' or 'success' transitions for every conditional transition'.

3.4.1.4.1. AccountState

Description of rule: 'Otherwise' or 'Success' transition is not present

Violation appeared in following files:

MakeDoc CrossReference

Activities

- [/ProcessDefinitions/AccountState.process](#) on page 201 - activity 'AccountState SOAPRequestReply' has conditional transition only to activity 'Bonita JMSQueueRequestor'

3.4.1.4.2. AccountState.ear

Description of rule: 'Otherwise' or 'Success' transition is not present

Violation appeared in following files:

Activities

- [/ProcessDefinitions/AccountState.process](#) on page 242 - activity 'AccountState SOAPRequestReply' has conditional transition only to activity 'Bonita JMSQueueRequestor, FailedAutentification SendHTTPResponse'

3.4.1.4.3. Appraisal

Description of rule: 'Otherwise' or 'Success' transition is not present

Violation appeared in following files:

Activities

- [/pawn/SendApprRequest.process](#) on page 293 - activity 'CreditReqReceiver' has conditional transition only to activity 'End, SendAppraisalReq'

3.4.1.4.4. Appraisal.ear

Description of rule: 'Otherwise' or 'Success' transition is not present

Violation appeared in following files:

Activities

- [/pawn/SendApprRequest.process](#) on page 332 - activity 'CreditReqReceiver' has conditional transition only to activity 'End, SendAppraisalReq'

3.4.1.4.5. GrantingCredit

Description of rule: 'Otherwise' or 'Success' transition is not present

Violation appeared in following files:

Activities

- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - activity 'InputParameters JMSQueueReceiver' has conditional transition only to activity 'Negate Value, Appraisal WaitForJMSQueueMessage'

3.4.1.4.6. GrantingCredit.ear

Description of rule: 'Otherwise' or 'Success' transition is not present

Violation appeared in following files:

Activities

- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - activity 'InputParameters JMSQueueReceiver' has conditional transition only to activity 'Negate Value, Appraisal WaitForJMSQueueMessage'

3.4.1.5. WARNING - Incorrect description

MakeDoc CrossReference

Chapter contains projects and their violations of rule 'Incorrect description' - 'Check for presence of item description'.

3.4.1.5.1. AccountState

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 226
- [/AESchemas/ae.aeschema](#) on page 224
- [/AESchemas/ae/baseDocument.aeschema](#) on page 227
- [/AESchemas/corba.aeschema](#) on page 225
- [/AESchemas/java.aeschema](#) on page 225
- [/AESchemas/sql.aeschema](#) on page 226

Activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 204 - activity UpdateDB
- [/ProcessDefinitions/XMLCreator/CreateAccounts.process](#) on page 220 - activity RenderXML Accounts
- [/ProcessDefinitions/XMLCreator/CreateAccounts.process](#) on page 220 - activity WriteFile Accounts
- [/envDLEmptyProcess.process](#) on page 200 - activity Null

Archives

- [/EAR/AccountState.archive](#)

Processes

- [/envDLEmptyProcess.process](#) on page 200

Shared JDBC Connections

- [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237
- [/SharedConnections/Tibco.sharedjdbc](#) on page 237

3.4.1.5.2. AccountState.ear

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 261
- [/AESchemas/ae.aeschema](#) on page 260

3.4.1.5.3. Appraisal

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/Appraisal/AppraisalSchema.aeschema](#) on page 297
- [/AESchemas/ae.aeschema](#) on page 294
- [/AESchemas/ae/baseDocument.aeschema](#) on page 298
- [/AESchemas/corba.aeschema](#) on page 295
- [/AESchemas/java.aeschema](#) on page 296
- [/AESchemas/sql.aeschema](#) on page 296

MakeDoc CrossReference

Activities

- [/TestProcess/apprResultReceiver.process](#) on page 290 - activity JMS Queue Sender
- [/TestProcess/creditRequestSender.process](#) on page 291 - activity JMS Queue Sender
- [/envDLEmptyProcess.process](#) on page 272 - activity Null

Archives

- [/EAR/pawn.archive](#)

Channels

- [/pawn/Channels/JMSChannel.channel](#) on page 308

Concepts

- [/pawn/Concepts/Appraiser.concept](#) on page 304
- [/pawn/Concepts/Appraiser1.concept](#) on page 305
- [/pawn/Concepts/Appraiser2.concept](#) on page 305
- [/pawn/Concepts/apprReqConcept.concept](#) on page 305
- [/pawn/Concepts/creditReqConcept.concept](#) on page 306

Events

- [/pawn/Events/appraisalRequest.event](#) on page 309

Processes

- [/TestProcess/apprResultReceiver.process](#) on page 290
- [/TestProcess/creditRequestSender.process](#) on page 291
- [/envDLEmptyProcess.process](#) on page 272

RV Transports

- [/SharedConnections/RVTransport.rvtransport](#) on page 303

Shared JMS Connections

- [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304

Starter activity

- [/TestProcess/apprResultReceiver.process](#) on page 290 - starter activity ApprValueReceiver
- [/pawn/SendApprRequest.process](#) on page 293 - starter activity CreditReqReceiver

3.4.1.5.4. Appraisal.ear

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/Appraisal/AppraisalSchema.aeschema](#) on page 334
- [/AESchemas/ae.aeschema](#) on page 333

Channels

- [/pawn/Channels/JMSChannel.channel](#) on page 339

Events

- [/pawn/Events/appraisalRequest.event](#) on page 340

RV Transports

- [/SharedConnections/RVTransport.rvtransport](#) on page 338

Shared JMS Connections

- [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 338

Starter activity

- [/pawn/SendApprRequest.process](#) on page 332 - starter activity CreditReqReceiver

3.4.1.5.5. Benefits

Description of rule: Item doesn't contain any description or description too short

MakeDoc CrossReference

Violation appeared in following files:

AE Schemas

- [/AESchemas/ae.aeschema](#) on page 348
- [/AESchemas/ae/baseDocument.aeschema](#) on page 351
- [/AESchemas/corba.aeschema](#) on page 349
- [/AESchemas/java.aeschema](#) on page 350
- [/AESchemas/sql.aeschema](#) on page 350

Archives

- [/Deployment/pantherbw.archive](#)

Service Agents

- [/SharedResources/iProcessWrapper/iProcessPantherBWServiceAgent.serviceagent](#) on page 358

Shared JMS Connections

- [/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

Shared iProcess Connections

- [/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357

3.4.1.5.6. CalculateBonita

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 378
- [/AESchemas/ae.aeschema](#) on page 376
- [/AESchemas/ae/baseDocument.aeschema](#) on page 379
- [/AESchemas/corba.aeschema](#) on page 377
- [/AESchemas/java.aeschema](#) on page 377
- [/AESchemas/sql.aeschema](#) on page 378

Activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 362 - activity UpdateDB
- [/envDLEmptyProcess.process](#) on page 361 - activity Null

Processes

- [/envDLEmptyProcess.process](#) on page 361

Shared JDBC Connections

- [/SharedConnections/SharedTibco.sharedjdbc](#) on page 386

3.4.1.5.7. GrantingCredit

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/Appraisal/AppraisalAESchema.aeschema](#) on page 427
- [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 428
- [/AESchemas/EMS/GrantingCreditAESchema.aeschema](#) on page 429
- [/AESchemas/ae.aeschema](#) on page 425
- [/AESchemas/ae/baseDocument.aeschema](#) on page 431
- [/AESchemas/corba.aeschema](#) on page 426
- [/AESchemas/java.aeschema](#) on page 426
- [/AESchemas/sql.aeschema](#) on page 427

MakeDoc CrossReference

Activities

- [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 394 - activity UpdateDB
- [/ProcessDefinitions/Examination/Examination.process](#) on page 399 - activity GetMinRefund Java-Code
- [/ProcessDefinitions/Examination/Examination.process](#) on page 399 - activity Interest Assign
- [/ProcessDefinitions/Examination/Examination.process](#) on page 399 - activity UpdateCustomerDB
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - activity Appraisal WaitForJMSQueueMessage
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - activity Bonita JM-SQueueRequestor
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - activity Examination
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - activity Negate Value
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - activity Result JM-SQueueSender
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390 - activity Appraisal JMSQueueSender
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390 - activity InputParameters JMSQueue-Sender
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390 - activity InputParameters SOAPRequestReply
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390 - activity InputParameters SendHTTP-Response
- [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414 - activity ParseXML as InputParameters
- [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414 - activity ReadFile with InputName
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 416 - activity In-putParameters SOAPSendReply
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 416 - activity Lo-adParameters
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417 - activity Result SendHTTPRes-ponse
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417 - activity Wait for HTTP Request
- [/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420 - activity SOAPReq-uestReply
- [/ProcessDefinitions/XMLCreator/CreateInputFile.process](#) on page 422 - activity RenderXML Input-Parameters
- [/ProcessDefinitions/XMLCreator/CreateInputFile.process](#) on page 422 - activity WriteFile InputFile
- [/envDLEmptyProcess.process](#) on page 389 - activity Null

Archives

- [/EAR/GrantingCredit.archive](#)

Processes

- [/ProcessDefinitions/Examination/Examination.process](#) on page 399
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390
- [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 416
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417
- [/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420
- [/ProcessDefinitions/Tests/Test.process](#) on page 421
- [/ProcessDefinitions/XMLCreator/CreateInputFile.process](#) on page 422
- [/envDLEmptyProcess.process](#) on page 389

MakeDoc CrossReference

Shared HTTP Connection

- [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 442
- [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 442
- [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 443

Shared JDBC Connections

- [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441

Shared JMS Connections

- [/SharedConnections/EMSConnection.sharedjmscon](#) on page 440

Starter activity

- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402 - starter activity InputParameters JMSQueueReceiver
- [/ProcessDefinitions/GrantingCredit.process](#) on page 390 - starter activity InputFileName HTTPReceiver
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 416 - starter activity InputFileName from SOAPEventSource
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417 - starter activity Result JMSQueueReceiver

WSDLs

- [/SharedResources/LoadParametersServiceAbstractWSDL.wsdl](#) on page 438
- [/SharedResources/LoadParametersServiceConcreteWSDL.wsdl](#) on page 438

3.4.1.5.8. GrantingCredit.ear

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

AE Schemas

- [/AESchemas/Appraisal/AppraisalAESchema.aeschema](#) on page 476
- [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 477
- [/AESchemas/EMS/GrantingCreditAESchema.aeschema](#) on page 477
- [/AESchemas/ae.aeschema](#) on page 475

Activities

- [/ProcessDefinitions/Examination/Examination.process](#) on page 455 - activity GetMinRefund Java-Code
- [/ProcessDefinitions/Examination/Examination.process](#) on page 455 - activity Interest Assign
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - activity Appraisal WaitForJMSQueueMessage
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - activity Bonita JMSQueueRequestor
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - activity Examination
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - activity Negate Value
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - activity Result JMSQueueSender
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447 - activity Appraisal JMSQueueSender
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447 - activity InputParameters JMSQueueSender
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447 - activity InputParameters SOAPRequestReply
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447 - activity InputParameters SendHTTP-Response

MakeDoc CrossReference

- [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469 - activity ParseXML as InputParameters
- [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469 - activity ReadFile with InputName
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 471 - activity InputParameters SOAPSendReply
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 471 - activity LoadParameters
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472 - activity Result SendHTTPResponse
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472 - activity Wait for HTTP Request

Processes

- [/ProcessDefinitions/Examination/Examination.process](#) on page 455
- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447
- [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 471
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472

Shared HTTP Connection

- [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 486
- [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 487
- [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 487

Shared JMS Connections

- [/SharedConnections/EMSConnection.sharedjmscon](#) on page 485

Starter activity

- [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458 - starter activity InputParameters JMSQueueReceiver
- [/ProcessDefinitions/GrantingCredit.process](#) on page 447 - starter activity InputFileName HTTPReceiver
- [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 471 - starter activity InputFileName from SOAPEventSource
- [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472 - starter activity Result JMSQueueReceiver

WSDLs

- [/SharedResources/LoadParametersServiceAbstractWSDL.wsdl](#) on page 483
- [/SharedResources/LoadParametersServiceConcreteWSDL.wsdl](#) on page 483

3.4.1.5.9. pawn.ear

Description of rule: Item doesn't contain any description or description too short

Violation appeared in following files:

Shared JMS Connections

- [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 492

3.4.1.6. WARNING - Incorrect directory structure

Chapter contains projects and their violations of rule 'Incorrect directory structure' - 'Checks for project directory structure'.

3.4.1.6.1. Appraisal

MakeDoc CrossReference

Description of rule: Directory structure check failed

Violation appeared in following files:

Directories

- / on page 272 - does not contain required directories: '/SharedResources'

3.4.1.6.2. Appraisal.ear

Description of rule: Directory structure check failed

Violation appeared in following files:

Directories

- / on page 311 - does not contain required directories: '/SharedResources'

3.4.1.6.3. Benefits

Description of rule: Directory structure check failed

Violation appeared in following files:

Directories

- / on page 341 - does not contain required directories: '/ProcessDefinitions' '/SharedConnections'

3.4.1.6.4. pawn.ear

Description of rule: Directory structure check failed

Violation appeared in following files:

Directories

- / on page 491 - does not contain required directories: '/ProcessDefinitions' '/SharedConnections' '/SharedResources'

3.4.1.7. WARNING - Missing XSD Annotation

Chapter contains projects and their violations of rule 'Missing XSD Annotation' - 'Check for annotation in XML schema.'

3.4.1.7.1. AccountState

Description of rule: Process doesn't contain any XSD annotation.

Violation appeared in following files:

XSDs

- [/SharedResources/AccountsXSD.xsd](#) on page 239
- [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 240

3.4.1.7.2. AccountState.ear

Description of rule: Process doesn't contain any XSD annotation.

Violation appeared in following files:

XSDs

- [/SharedResources/AccountsXSD.xsd](#) on page 269
- [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 270

MakeDoc CrossReference

3.4.1.7.3. Benefits

Description of rule: Process doesn't contain any XSD annotation.

Violation appeared in following files:

XSDs

- [/PantherBW/ProcessDefinitions/Schema/PantherBW.xsd](#) on page 359

3.4.1.7.4. CalculateBonita

Description of rule: Process doesn't contain any XSD annotation.

Violation appeared in following files:

XSDs

- [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 387

3.4.1.7.5. GrantingCredit

Description of rule: Process doesn't contain any XSD annotation.

Violation appeared in following files:

XSDs

- [/SharedResources/InputParametersXSD.xsd](#) on page 443
- [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 445

3.4.1.7.6. GrantingCredit.ear

Description of rule: Process doesn't contain any XSD annotation.

Violation appeared in following files:

XSDs

- [/SharedResources/InputParametersXSD.xsd](#) on page 487
- [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 489

3.4.1.8. WARNING - Presence of messages confirmation activities

Chapter contains projects and their violations of rule 'Presence of messages confirmation activities' - 'Checks for Confirm activities presence to corresponding activities'.

3.4.1.8.1. Appraisal

Description of rule: Messages consumed by activities are not confirmed

Violation appeared in following files:

RV activities

- [/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273 - activity 'AppraisalRequestSub'
- [/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277 - activity 'AppraisalRequestSub'
- [/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281 - activity 'AppraisalRequestSub'

MakeDoc CrossReference

3.4.1.8.2. Appraisal.ear

Description of rule: Messages consumed by activities are not confirmed

Violation appeared in following files:

RV activities

- [/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311 - activity 'AppraisalRequestSub'
- [/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315 - activity 'AppraisalRequestSub'
- [/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319 - activity 'AppraisalRequestSub'
- [/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323 - activity 'AppraisalRequestSub'

MakeDoc CrossReference

3.4.2. Violations by projects

Chapter contains projects in which occurrences of violations appeared.

3.4.2.1. AccountState

Chapter contains items of 'AccountState' project and their violations of defined rules.

3.4.2.1.1. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 224

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.1.2. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file [/AESchemas/ae/baseDocument.aeschema](#) on page 227

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.1.3. /AESchemas/corba.aeschema

List of violations which appeared in file [/AESchemas/corba.aeschema](#) on page 225

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.1.4. /AESchemas/EMS/CalculateBonitaAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 226

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.1.5. /AESchemas/java.aeschema

List of violations which appeared in file [/AESchemas/java.aeschema](#) on page 225

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.1.6. /AESchemas/sql.aeschema

List of violations which appeared in file [/AESchemas/sql.aeschema](#) on page 226

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

MakeDoc CrossReference

3.4.2.1.7. /EAR/AccountState.archive

List of violations which appeared in file [/EAR/AccountState.archive](#)

WARNING - Incorrect description - Archives

Item doesn't contain any description or description too short

3.4.2.1.8. /envDLEmptyProcess.process

List of violations which appeared in file [/envDLEmptyProcess.process](#) on page 200

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Null

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.1.9. /ProcessDefinitions/AccountState.process

List of violations which appeared in file [/ProcessDefinitions/AccountState.process](#) on page 201

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity AccountState SOAPRequestReply

ERROR - Incorrect transitions - Activities

'Otherwise' or 'Success' transition is not present

- activity 'AccountState SOAPRequestReply' has conditional transition only to activity 'Bonita JMSQueueRequestor'

3.4.2.1.10. /ProcessDefinitions/CalculateBonita/CalculateBonita.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 204

ERROR - Hardcoded activities timeout - JDBC activities

Activity has hardcoded timeout property

- activity UpdateDB

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity UpdateDB

3.4.2.1.11. /ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 206

MakeDoc CrossReference

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity Obligators SOAPRequestReply

3.4.2.1.12. /ProcessDefinitions/XMLCreator/CreateAccounts.process

List of violations which appeared in file [/ProcessDefinitions/XMLCreator/CreateAccounts.process](#) on page 220

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity RenderXML Accounts
- activity WriteFile Accounts

3.4.2.1.13. /SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 238

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.1.14. /SharedConnections/IOHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 238

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.1.15. /SharedConnections/SharedTibco.sharedjdbc

List of violations which appeared in file [/SharedConnections/SharedTibco.sharedjdbc](#) on page 237

WARNING - Incorrect description - Shared JDBC Connections

Item doesn't contain any description or description too short

3.4.2.1.16. /SharedConnections/SOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 238

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.1.17. /SharedConnections/Tibco.sharedjdbc

List of violations which appeared in file [/SharedConnections/Tibco.sharedjdbc](#) on page 237

MakeDoc CrossReference

WARNING - Incorrect description - Shared JDBC Connections

Item doesn't contain any description or description too short

3.4.2.1.18. /SharedResources/AccountsXSD.xsd

List of violations which appeared in file [/SharedResources/AccountsXSD.xsd](#) on page 239

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.1.19. /SharedResources/ObligatorsRegistrXSD.xsd

List of violations which appeared in file [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 240

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.2. AccountState.ear

Chapter contains items of 'AccountState.ear' project and their violations of defined rules.

3.4.2.2.1. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 260

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.2.2. /AESchemas/EMS/CalculateBonitaAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 261

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.2.3. /ProcessDefinitions/AccountState.process

List of violations which appeared in file [/ProcessDefinitions/AccountState.process](#) on page 242

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity AccountState SOAPRequestReply

ERROR - Incorrect transitions - Activities

'Otherwise' or 'Success' transition is not present

- activity 'AccountState SOAPRequestReply' has conditional transition only to activity 'Bonita JMSQ-ueueRequestor, FailedAutentification SendHTTPResponse'

MakeDoc CrossReference

3.4.2.2.4. /ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 248

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity Obligators SOAPRequestReply

3.4.2.2.5. /SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp](#) on page 268

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.2.6. /SharedConnections/IOHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/IOHTTPConnection.sharedhttp](#) on page 268

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.2.7. /SharedConnections/SOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 268

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.2.8. /SharedResources/AccountsXSD.xsd

List of violations which appeared in file [/SharedResources/AccountsXSD.xsd](#) on page 269

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.2.9. /SharedResources/ObligatorsRegistrXSD.xsd

List of violations which appeared in file [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 270

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.3. Appraisal

Chapter contains items of 'Appraisal' project and their violations of defined rules.

MakeDoc CrossReference

3.4.2.-

List of violations which appeared in file / on page 272

WARNING - Incorrect directory structure - Directories

Directory structure check failed

- does not contain required directories: '/SharedResources'

3.4.2.3.2. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 294

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.3.3. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file [/AESchemas/ae/baseDocument.aeschema](#) on page 298

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.3.4. /AESchemas/Appraisal/AppraisalSchema.aeschema

List of violations which appeared in file [/AESchemas/Appraisal/AppraisalSchema.aeschema](#) on page 297

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.3.5. /AESchemas/corba.aeschema

List of violations which appeared in file [/AESchemas/corba.aeschema](#) on page 295

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.3.6. /AESchemas/java.aeschema

List of violations which appeared in file [/AESchemas/java.aeschema](#) on page 296

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.3.7. /AESchemas/sql.aeschema

List of violations which appeared in file [/AESchemas/sql.aeschema](#) on page 296

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

MakeDoc CrossReference

3.4.2.3.8. /EAR/pawn.archive

List of violations which appeared in file [/EAR/pawn.archive](#)

WARNING - Incorrect description - Archives

Item doesn't contain any description or description too short

3.4.2.3.9. /envDLEmptyProcess.process

List of violations which appeared in file [/envDLEmptyProcess.process](#) on page 272

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Null

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.3.10. /pawn/Channels/JMSChannel.channel

List of violations which appeared in file [/pawn/Channels/JMSChannel.channel](#) on page 308

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

3.4.2.3.11. /pawn/Concepts/Appraiser.concept

List of violations which appeared in file [/pawn/Concepts/Appraiser.concept](#) on page 304

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

3.4.2.3.12. /pawn/Concepts/Appraiser1.concept

List of violations which appeared in file [/pawn/Concepts/Appraiser1.concept](#) on page 305

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

3.4.2.3.13. /pawn/Concepts/Appraiser2.concept

List of violations which appeared in file [/pawn/Concepts/Appraiser2.concept](#) on page 305

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

3.4.2.3.14. /pawn/Concepts/apprReqConcept.concept

List of violations which appeared in file [/pawn/Concepts/apprReqConcept.concept](#) on page 305

MakeDoc CrossReference

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

3.4.2.3.15. /pawn/Concepts/creditReqConcept.concept

List of violations which appeared in file [/pawn/Concepts/creditReqConcept.concept](#) on page 306

WARNING - Incorrect description - Concepts

Item doesn't contain any description or description too short

3.4.2.3.16. /pawn/Events/appraisalRequest.event

List of violations which appeared in file [/pawn/Events/appraisalRequest.event](#) on page 309

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

3.4.2.3.17. /pawn/SendApprRequest.process

List of violations which appeared in file [/pawn/SendApprRequest.process](#) on page 293

ERROR - Incorrect transitions - Activities

'Otherwise' or 'Success' transition is not present

- activity 'CreditReqReceiver' has conditional transition only to activity 'End, SendAppraisalReq'

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity CreditReqReceiver

3.4.2.3.18. /ProcessDefinitions/Appraiser1/ProcessRequest1.process

List of violations which appeared in file [/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 273

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.3.19. /ProcessDefinitions/Appraiser2/ProcessRequest2.process

List of violations which appeared in file [/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 277

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.3.20. /ProcessDefinitions/Appraiser3/ProcessRequest3.process

MakeDoc CrossReference

List of violations which appeared in file [/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 281

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.3.21. /SharedConnections/RVTransport.rvtransport

List of violations which appeared in file [/SharedConnections/RVTransport.rvtransport](#) on page 303

WARNING - Incorrect description - RV Transports

Item doesn't contain any description or description too short

3.4.2.3.22. /SharedJMSResources/JMSConn.sharedjmscon

List of violations which appeared in file [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 304

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

3.4.2.3.23. /TestProcess/apprResultReceiver.process

List of violations which appeared in file [/TestProcess/apprResultReceiver.process](#) on page 290

ERROR - Hardcoded or incorrect format of destination name - JMS destination activities

Destination names are hardcoded or do not fullfill given regular expressions

- activity 'JMS Queue Sender' destination name is fully hardcoded

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity JMS Queue Sender

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity ApprValueReceiver

3.4.2.3.24. /TestProcess/creditRequestSender.process

List of violations which appeared in file [/TestProcess/creditRequestSender.process](#) on page 291

ERROR - Hardcoded or incorrect format of destination name - JMS destination activities

Destination names are hardcoded or do not fullfill given regular expressions

- activity 'JMS Queue Sender' destination name is fully hardcoded

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

MakeDoc CrossReference

- activity JMS Queue Sender

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.4. Appraisal.ear

Chapter contains items of 'Appraisal.ear' project and their violations of defined rules.

3.4.2.-

List of violations which appeared in file / on page 311

WARNING - Incorrect directory structure - Directories

Directory structure check failed

- does not contain required directories: '/SharedResources'

3.4.2.4.2. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 333

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.4.3. /AESchemas/Appraisal/AppraisalSchema.aeschema

List of violations which appeared in file [/AESchemas/Appraisal/AppraisalSchema.aeschema](#) on page 334

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.4.4. /pawn/Channels/JMSChannel.channel

List of violations which appeared in file [/pawn/Channels/JMSChannel.channel](#) on page 339

WARNING - Incorrect description - Channels

Item doesn't contain any description or description too short

3.4.2.4.5. /pawn/Events/appraisalRequest.event

List of violations which appeared in file [/pawn/Events/appraisalRequest.event](#) on page 340

WARNING - Incorrect description - Events

Item doesn't contain any description or description too short

3.4.2.4.6. /pawn/SendApprRequest.process

List of violations which appeared in file [/pawn/SendApprRequest.process](#) on page 332

MakeDoc CrossReference

ERROR - Incorrect transitions - Activities

'Otherwise' or 'Success' transition is not present

- activity 'CreditReqReceiver' has conditional transition only to activity 'End, SendAppraisalReq'

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity CreditReqReceiver

3.4.2.4.7. /ProcessDefinitions/Appraiser1/ProcessRequest1.process

List of violations which appeared in file [/ProcessDefinitions/Appraiser1/ProcessRequest1.process](#) on page 311

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.4.8. /ProcessDefinitions/Appraiser2/ProcessRequest2.process

List of violations which appeared in file [/ProcessDefinitions/Appraiser2/ProcessRequest2.process](#) on page 315

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.4.9. /ProcessDefinitions/Appraiser3/ProcessRequest3.process

List of violations which appeared in file [/ProcessDefinitions/Appraiser3/ProcessRequest3.process](#) on page 319

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.4.10. /ProcessDefinitions/Appraiser4/ProcessRequest4.process

List of violations which appeared in file [/ProcessDefinitions/Appraiser4/ProcessRequest4.process](#) on page 323

WARNING - Presence of messages confirmation activities - RV activities

Messages consumed by activities are not confirmed

- activity 'AppraisalRequestSub'

3.4.2.4.11. /SharedConnections/RVTransport.rvtransport

List of violations which appeared in file [/SharedConnections/RVTransport.rvtransport](#) on page 338

WARNING - Incorrect description - RV Transports

Item doesn't contain any description or description too short

MakeDoc CrossReference

3.4.2.4.12. /SharedJMSResources/JMSConn.sharedjmscon

List of violations which appeared in file [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 338

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

3.4.2.5. Benefits

Chapter contains items of 'Benefits' project and their violations of defined rules.

3.4.2.-

List of violations which appeared in file [/](#) on page 341

WARNING - Incorrect directory structure - Directories

Directory structure check failed

- does not contain required directories: '/ProcessDefinitions' '/SharedConnections'

3.4.2.5.2. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 348

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.5.3. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file [/AESchemas/ae/baseDocument.aeschema](#) on page 351

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.5.4. /AESchemas/corba.aeschema

List of violations which appeared in file [/AESchemas/corba.aeschema](#) on page 349

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.5.5. /AESchemas/java.aeschema

List of violations which appeared in file [/AESchemas/java.aeschema](#) on page 350

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.5.6. /AESchemas/sql.aeschema

List of violations which appeared in file [/AESchemas/sql.aeschema](#) on page 350

MakeDoc CrossReference

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.5.7. /Deployment/pantherbw.archive

List of violations which appeared in file [/Deployment/pantherbw.archive](#)

WARNING - Incorrect description - Archives

Item doesn't contain any description or description too short

3.4.2.5.8. /PantherBW/ProcessDefinitions/Schema/PantherBW.xsd

List of violations which appeared in file [/PantherBW/ProcessDefinitions/Schema/PantherBW.xsd](#) on page 359

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.5.9. /SharedResources/Connection/iProcess Connection.sharediprocesscon

List of violations which appeared in file [/SharedResources/Connection/iProcess Connection.sharediprocesscon](#) on page 357

WARNING - Incorrect description - Shared iProcess Connections

Item doesn't contain any description or description too short

3.4.2.5.10. /SharedResources/Connection/iProcess.sharedjmscon

List of violations which appeared in file [/SharedResources/Connection/iProcess.sharedjmscon](#) on page 357

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

3.4.2.5.11. /SharedResources/iProcessWrapper/iProcessPantherBWServiceAgent.serviceagent

List of violations which appeared in file [/SharedResources/iProcessWrapper/iProcessPantherBWServiceAgent.serviceagent](#) on page 358

WARNING - Incorrect description - Service Agents

Item doesn't contain any description or description too short

3.4.2.6. CalculateBonita

Chapter contains items of 'CalculateBonita' project and their violations of defined rules.

3.4.2.6.1. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 376

MakeDoc CrossReference

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.6.2. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file [/AESchemas/ae/baseDocument.aeschema](#) on page 379

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.6.3. /AESchemas/corba.aeschema

List of violations which appeared in file [/AESchemas/corba.aeschema](#) on page 377

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.6.4. /AESchemas/EMS/CalculateBonitaAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 378

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.6.5. /AESchemas/java.aeschema

List of violations which appeared in file [/AESchemas/java.aeschema](#) on page 377

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.6.6. /AESchemas/sql.aeschema

List of violations which appeared in file [/AESchemas/sql.aeschema](#) on page 378

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.6.7. /envDLEmptyProcess.process

List of violations which appeared in file [/envDLEmptyProcess.process](#) on page 361

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Null

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

MakeDoc CrossReference

3.4.2.6.8. /ProcessDefinitions/CalculateBonita/CalculateBonita.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 362

ERROR - Hardcoded activities timeout - JDBC activities

Activity has hardcoded timeout property

- activity UpdateDB

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity UpdateDB

3.4.2.6.9. /ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 364

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity Obligators SOAPRequestReply

3.4.2.6.10. /SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/CalculateBonitaSOAPHTTPConnection.-sharedhttp](#) on page 387

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.6.11. /SharedConnections/SharedTibco.sharedjdbc

List of violations which appeared in file [/SharedConnections/SharedTibco.sharedjdbc](#) on page 386

WARNING - Incorrect description - Shared JDBC Connections

Item doesn't contain any description or description too short

3.4.2.6.12. /SharedResources/ObligatorsRegistrXSD.xsd

List of violations which appeared in file [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 387

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.7. GrantingCredit

Chapter contains items of 'GrantingCredit' project and their violations of defined rules.

3.4.2.7.1. /AESchemas/ae.aeschema

MakeDoc CrossReference

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 425

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.2. /AESchemas/ae/baseDocument.aeschema

List of violations which appeared in file [/AESchemas/ae/baseDocument.aeschema](#) on page 431

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.3. /AESchemas/Appraisal/AppraisalAESchema.aeschema

List of violations which appeared in file [/AESchemas/Appraisal/AppraisalAESchema.aeschema](#) on page 427

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.4. /AESchemas/corba.aeschema

List of violations which appeared in file [/AESchemas/corba.aeschema](#) on page 426

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.5. /AESchemas/EMS/CalculateBonitaAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 428

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.6. /AESchemas/EMS/GrantingCreditAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/GrantingCreditAESchema.aeschema](#) on page 429

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.7. /AESchemas/java.aeschema

List of violations which appeared in file [/AESchemas/java.aeschema](#) on page 426

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

MakeDoc CrossReference

3.4.2.7.8. /AESchemas/sql.aeschema

List of violations which appeared in file [/AESchemas/sql.aeschema](#) on page 427

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.7.9. /EAR/GrantingCredit.archive

List of violations which appeared in file [/EAR/GrantingCredit.archive](#)

WARNING - Incorrect description - Archives

Item doesn't contain any description or description too short

3.4.2.7.10. /envDLEmptyProcess.process

List of violations which appeared in file [/envDLEmptyProcess.process](#) on page 389

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Null

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.7.11. /ProcessDefinitions/CalculateBonita/CalculateBonita.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonita.process](#) on page 394

ERROR - Hardcoded activities timeout - JDBC activities

Activity has hardcoded timeout property

- activity UpdateDB

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity UpdateDB

3.4.2.7.12. /ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 396

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity Obligators SOAPRequestReply

3.4.2.7.13. /ProcessDefinitions/Examination/Examination.process

MakeDoc CrossReference

List of violations which appeared in file [/ProcessDefinitions/Examination/Examination.process](#) on page 399

ERROR - Hardcoded activities timeout - JDBC activities

Activity has hardcoded timeout property

- activity UpdateCustomerDB

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity GetMinRefund JavaCode
- activity Interest Assign
- activity UpdateCustomerDB

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.7.14. /ProcessDefinitions/Examination/ExaminationService.process

List of violations which appeared in file [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 402

ERROR - Incorrect transitions - Activities

'Otherwise' or 'Success' transition is not present

- activity 'InputParameters JMSQueueReceiver' has conditional transition only to activity 'Negate Value, Appraisal WaitForJMSQueueMessage'

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Appraisal WaitForJMSQueueMessage
- activity Bonita JMSQueueRequestor
- activity Examination
- activity Negate Value
- activity Result JMSQueueSender

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity InputParameters JMSQueueReceiver

3.4.2.7.15. /ProcessDefinitions/GrantingCredit.process

List of violations which appeared in file [/ProcessDefinitions/GrantingCredit.process](#) on page 390

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity InputParameters SOAPRequestReply

MakeDoc CrossReference

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Appraisal JMSQueueSender
- activity InputParameters JMSQueueSender
- activity InputParameters SOAPRequestReply
- activity InputParameters SendHTTPResponse

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity InputFileName HTTPReceiver

3.4.2.7.16. /ProcessDefinitions/LoadParameters/LoadParameters.process

List of violations which appeared in file [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 414

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity ParseXML as InputParameters
- activity ReadFile with InputName

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.7.17. /ProcessDefinitions/LoadParameters/LoadParametersService.process

List of violations which appeared in file [/ProcessDefinitions/LoadParameters/LoadParametersService.process](#) on page 416

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity InputParameters SOAPSendReply
- activity LoadParameters

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity InputFileName from SOAPEventSource

3.4.2.7.18. /ProcessDefinitions/Output/HTMLOutput.process

List of violations which appeared in file [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 417

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

MakeDoc CrossReference

- activity Result SendHTTPResponse
- activity Wait for HTTP Request

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity Result JMSQueueReceiver

3.4.2.7.19. /ProcessDefinitions/Tests/LoadParameterServiceTest.process

List of violations which appeared in file [/ProcessDefinitions/Tests/LoadParameterServiceTest.process](#) on page 420

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity SOAPRequestReply

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity SOAPRequestReply

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.7.20. /ProcessDefinitions/Tests/Test.process

List of violations which appeared in file [/ProcessDefinitions/Tests/Test.process](#) on page 421

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.7.21. /ProcessDefinitions/XMLCreator/CreateInputFile.process

List of violations which appeared in file [/ProcessDefinitions/XMLCreator/CreateInputFile.process](#) on page 422

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity RenderXML InputParameters
- activity WriteFile InputFile

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.7.22. /SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/CalculateBonitaSOAPHTTPConnection.-sharedhttp](#) on page 442

MakeDoc CrossReference

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.7.23. /SharedConnections/EMSCConnection.sharedjmscon

List of violations which appeared in file [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 440

ERROR - Hardcoded connection parameters - JMS connections

Hardcoded connection

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

3.4.2.7.24. /SharedConnections/InputHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 442

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

3.4.2.7.25. /SharedConnections/OutputHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 442

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

3.4.2.7.26. /SharedConnections/SharedTibco.sharedjdbc

List of violations which appeared in file [/SharedConnections/SharedTibco.sharedjdbc](#) on page 441

WARNING - Incorrect description - Shared JDBC Connections

Item doesn't contain any description or description too short

3.4.2.7.27. /SharedConnections/SOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 443

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

MakeDoc CrossReference

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

3.4.2.7.28. /SharedResources/InputParametersXSD.xsd

List of violations which appeared in file [/SharedResources/InputParametersXSD.xsd](#) on page 443

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.7.29. /SharedResources/LoadParametersServiceAbstractWSDL.wsdl

List of violations which appeared in file [/SharedResources/LoadParametersServiceAbstractWSDL.wsdl](#) on page 438

WARNING - Incorrect description - WSDLs

Item doesn't contain any description or description too short

3.4.2.7.30. /SharedResources/LoadParametersServiceConcreteWSDL.wsdl

List of violations which appeared in file [/SharedResources/LoadParametersServiceConcreteWSDL.wsdl](#) on page 438

WARNING - Incorrect description - WSDLs

Item doesn't contain any description or description too short

3.4.2.7.31. /SharedResources/ObligatorsRegistrXSD.xsd

List of violations which appeared in file [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 445

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.8. GrantingCredit.ear

Chapter contains items of 'GrantingCredit.ear' project and their violations of defined rules.

3.4.2.8.1. /AESchemas/ae.aeschema

List of violations which appeared in file [/AESchemas/ae.aeschema](#) on page 475

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.8.2. /AESchemas/Appraisal/AppraisalAESchema.aeschema

List of violations which appeared in file [/AESchemas/Appraisal/AppraisalAESchema.aeschema](#) on page 476

MakeDoc CrossReference

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.8.3. /AESchemas/EMS/CalculateBonitaAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/CalculateBonitaAESchema.aeschema](#) on page 477

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.8.4. /AESchemas/EMS/GrantingCreditAESchema.aeschema

List of violations which appeared in file [/AESchemas/EMS/GrantingCreditAESchema.aeschema](#) on page 477

WARNING - Incorrect description - AE Schemas

Item doesn't contain any description or description too short

3.4.2.8.5. /ProcessDefinitions/CalculateBonita/CalculateBonitaService.process

List of violations which appeared in file [/ProcessDefinitions/CalculateBonita/CalculateBonitaService.process](#) on page 452

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity Obligators SOAPRequestReply

3.4.2.8.6. /ProcessDefinitions/Examination/Examination.process

List of violations which appeared in file [/ProcessDefinitions/Examination/Examination.process](#) on page 455

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity GetMinRefund JavaCode
- activity Interest Assign

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.8.7. /ProcessDefinitions/Examination/ExaminationService.process

List of violations which appeared in file [/ProcessDefinitions/Examination/ExaminationService.process](#) on page 458

ERROR - Incorrect transitions - Activities

'Otherwise' or 'Success' transition is not present

MakeDoc CrossReference

- activity 'InputParameters JMSQueueReceiver' has conditional transition only to activity 'Negate Value, Appraisal WaitForJMSQueueMessage'

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Appraisal WaitForJMSQueueMessage
- activity Bonita JMSQueueRequestor
- activity Examination
- activity Negate Value
- activity Result JMSQueueSender

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity InputParameters JMSQueueReceiver

3.4.2.8.8. /ProcessDefinitions/GrantingCredit.process

List of violations which appeared in file [/ProcessDefinitions/GrantingCredit.process](#) on page 447

ERROR - Hardcoded activities timeout - RequestReply activities

Activity has hardcoded timeout property

- activity InputParameters SOAPRequestReply

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Appraisal JMSQueueSender
- activity InputParameters JMSQueueSender
- activity InputParameters SOAPRequestReply
- activity InputParameters SendHTTPResponse

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity InputFileName HTTPReceiver

3.4.2.8.9. /ProcessDefinitions/LoadParameters/LoadParameters.process

List of violations which appeared in file [/ProcessDefinitions/LoadParameters/LoadParameters.process](#) on page 469

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity ParseXML as InputParameters
- activity ReadFile with InputName

MakeDoc CrossReference

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

3.4.2.8.10. /ProcessDefinitions/LoadParameters/LoadParametersService.process

List of violations which appeared in file [/ProcessDefinitions/LoadParameters/LoadParametersService.p-
rocess](#) on page 471

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity InputParameters SOAPSendReply
- activity LoadParameters

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity InputFileName from SOAPEventSource

3.4.2.8.11. /ProcessDefinitions/Output/HTMLOutput.process

List of violations which appeared in file [/ProcessDefinitions/Output/HTMLOutput.process](#) on page 472

WARNING - Incorrect description - Activities

Item doesn't contain any description or description too short

- activity Result SendHTTPResponse
- activity Wait for HTTP Request

WARNING - Incorrect description - Processes

Item doesn't contain any description or description too short

WARNING - Incorrect description - Starter activity

Item doesn't contain any description or description too short

- starter activity Result JMSQueueReceiver

3.4.2.8.12. /SharedConnections/CalculateBonitaSOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/CalculateBonitaSOAPHTTPConnection.-
sharedhttp](#) on page 486

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

3.4.2.8.13. /SharedConnections/EMSCConnection.sharedjmscon

List of violations which appeared in file [/SharedConnections/EMSCConnection.sharedjmscon](#) on page 485

MakeDoc CrossReference

ERROR - Hardcoded connection parameters - JMS connections

Hardcoded connection

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

3.4.2.8.14. /SharedConnections/InputHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/InputHTTPConnection.sharedhttp](#) on page 486

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

3.4.2.8.15. /SharedConnections/OutputHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/OutputHTTPConnection.sharedhttp](#) on page 487

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

3.4.2.8.16. /SharedConnections/SOAPHTTPConnection.sharedhttp

List of violations which appeared in file [/SharedConnections/SOAPHTTPConnection.sharedhttp](#) on page 487

ERROR - Hardcoded connection parameters - HTTP connections

Hardcoded connection

WARNING - Incorrect description - Shared HTTP Connection

Item doesn't contain any description or description too short

3.4.2.8.17. /SharedResources/InputParametersXSD.xsd

List of violations which appeared in file [/SharedResources/InputParametersXSD.xsd](#) on page 487

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.8.18. /SharedResources/LoadParametersServiceAbstractWSDL.wsdl

List of violations which appeared in file [/SharedResources/LoadParametersServiceAbstractWSDL.wsdl](#) on page 483

MakeDoc CrossReference

WARNING - Incorrect description - WSDLs

Item doesn't contain any description or description too short

3.4.2.8.19. /SharedResources/LoadParametersServiceConcreteWSDL.wsdl

List of violations which appeared in file [/SharedResources/LoadParametersServiceConcreteWSDL.wsdl](#) on page 483

WARNING - Incorrect description - WSDLs

Item doesn't contain any description or description too short

3.4.2.8.20. /SharedResources/ObligatorsRegistrXSD.xsd

List of violations which appeared in file [/SharedResources/ObligatorsRegistrXSD.xsd](#) on page 489

WARNING - Missing XSD Annotation - XSDs

Process doesn't contain any XSD annotation.

3.4.2.9. pawn.ear

Chapter contains items of 'pawn.ear' project and their violations of defined rules.

3.4.2.-

List of violations which appeared in file / on page 491

WARNING - Incorrect directory structure - Directories

Directory structure check failed

- does not contain required directories: '/ProcessDefinitions' '/SharedConnections' '/SharedResources'

3.4.2.9.2. /SharedJMSResources/JMSConn.sharedjmscon

List of violations which appeared in file [/SharedJMSResources/JMSConn.sharedjmscon](#) on page 492

WARNING - Incorrect description - Shared JMS Connections

Item doesn't contain any description or description too short

MakeDoc CrossReference

3.4.3. QA Rules Summary

Section contains list of invalid QualityAssurance rules.

3.4.3.1. Invalid QA Rules

No invalid rules detected.

MakeDoc CrossReference

4. BPM Documentation

Chapter contains outputs documentation.

MakeDoc CrossReference

4.1. Introduction

This document contains structured documentation of TIBCO iProcess projects. It was generated automatically by MakeDoc NG for TIBCO iProcess. Project documentation provides detailed description of procedures and subprocedures for each documented project. It contains also automatically generated diagrams.

MakeDoc CrossReference

4.2. BPM documentation

This chapter contains structured documentation of TIBCO BPM. This part contains iProcess procedure packages, which include procedures, sub-procedures and parameter templates.

MakeDoc CrossReference

4.2.1. trial BPM

Section contains all procedures, sub-procedures and parameter templates from package 'trial BPM'.

Modification time: 2009/05/28 18:37:00

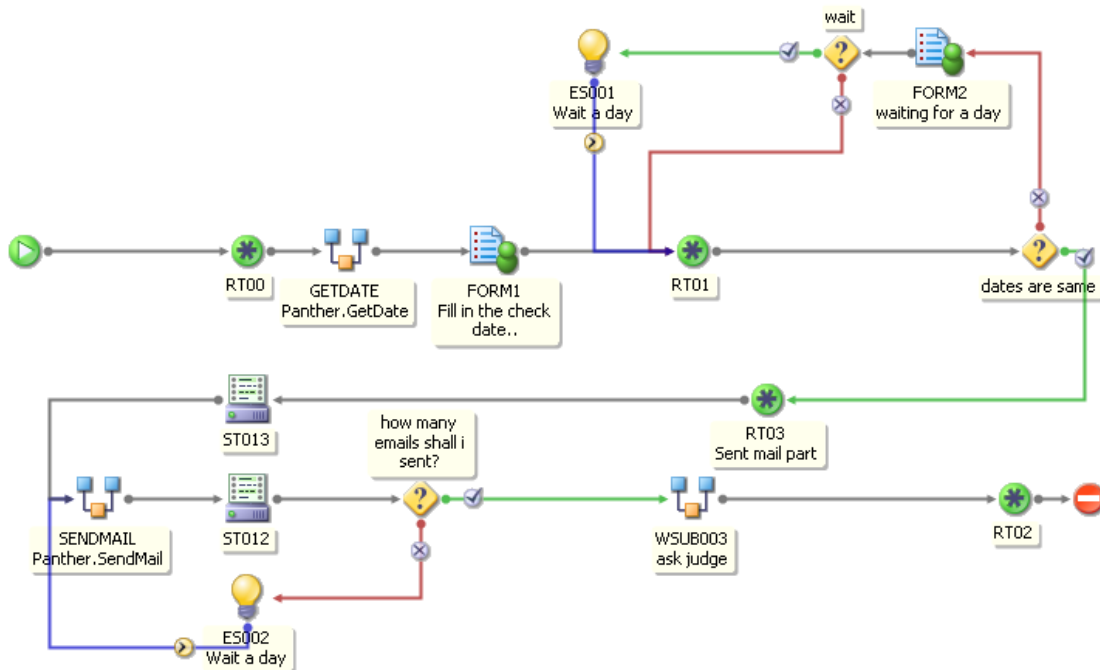
4.2.1.1. Procedures

This chapter contains list of procedures.

4.2.1.1.1. PANTHER1 v0.12 (Check the date)

Section contains description of Procedure 'PANTHER1 v0.12 (Check the date)'.

Modification time: 2009/05/28 18:37:00



Properties

General properties

Name	Value
Predict In Background:	No
Status:	Released
Start Step:	RT00 on page 680

MakeDoc CrossReference

Name	Value
Ignore Blank Addressees:	No
On Case Start - Description:	Required
Release Id:	'
Created:	26/05/2009 12:58
Normalize Case Data:	Yes
Auto-Purge Cases:	No
Use Working Days:	Yes
Author:	swadmin
Modified:	28/05/2009 18:37

Static Sub-Procedure Call Tree

This Procedure Calls

[GETDATE](#)

on page 689

- From:

[GETDATE \(Panther.GetDate\)](#)

on page 685

. Which Contains No Static Sub-Procedure Calls.And Calls
 . Which Contains No Static Sub-Procedure Calls.And Calls
 . Which Contains No Static Sub-Proc

[SENDMAIL \(Panther.SendMail\)](#)

on page 691

- From:

[SENDMAIL \(Panther.SendMail\)](#)

on page 685

. Which Contains No Static Sub-Procedure Calls.And Calls
 . Which Contains No Static Sub-Procedure Calls.And Calls
 . Which Contains No Static Sub-Proc

[WSUB003 \(Panther.TriggerProcess\)](#)

on page 694

- From:

[WSUB003 \(ask judge\)](#)

on page 685

. Which Contains No Static Sub-Procedure Calls.
 . Which Contains No Static Sub-Procedure Calls.

Access permissions

Role	Action
Everyone	View
'	View

MakeDoc CrossReference

Fields

Name	Type	Length	Decimals
N_CASENUM	Numeric	10	0
N_EMAILS	Numeric	10	0
SW_CASEDESC	Text	24	-
SW_CP_INCPERIOD	Numeric	4	0
SW_CP_INCREMENT	Numeric	4	0
SW_CP_NUMINC	Numeric	3	0
SW_CP_PERIODTYP	Text	1	-
SW_CP_VALUE	Numeric	3	0
SW_GEN_IDX	Numeric	6	0
SW_QPARAM1	Text	24	-
SW_QPARAM2	Text	24	-
SW_QPARAM3	Text	12	-
SW_QPARAM4	Text	12	-
T_DATE	Text	20	-
T_ERRORMSG	Memo	-	-
T_EXPDATE	Text	20	-
T_FIRSTMAIL	Text	20	-
T_WAIT	Text	20	-

Flow-Related steps (13)

This sub-procedure consists of following steps:

RT00

Actions

- On Completion:

```
Process Step:
GETDATE (Panther.GetDate)
on page 685
.
```

RT01

Actions

- On Completion:

```
If
T_DATE
on page 680
=
T_EXPDATE
on page 680
```

MakeDoc CrossReference

```
(dates are same). Process Step:
(dates are same). Pro
RT03 (Sent mail part)

  on page 681
.Otherwise. Process Step:
.Otherwise. Process Step:
.Otherwise.
FORM2 (waiting for a day)

  on page 683
.
End If.
```

RT02

Actions

- On Completion:

```
End Of Workflow Branch.
```

RT03 (Sent mail part)

Actions

- On Completion:

```
Process Step:
ST013

  on page 682
.
```

ST012

General Properties

- EAI Plug-In Type: EAISCRIP
- Run-Time EAI Type: EAISCRIP
- Delayed Release: Never Delayed Release

EAI Type-Specific Data

- Call-Out Data:

```
N_EMAILS

  on page 680
:=(
N_EMAILS

  on page 680
+ 1);
```

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

```
If
N_EMAILS

  on page 680
>1 (how many emails shall i sent?). Process Step:
```

MakeDoc CrossReference

```
>1 (how many emails shall i sen  
WSUB003 (ask judge)  
  
  on page 685  
.Otherwise. Process Step:  
.Otherwise. Process Step:  
.Otherwise.  
ES002 (Wait a day)  
  
  on page 682  
.End If.
```

ST013

General Properties

- EAI Plug-In Type: EAISCRIP
- Run-Time EAI Type: EAISCRIP
- Delayed Release: Never Delayed Release

EAI Type-Specific Data

- Call-Out Data:

```
N_EMAILS  
  
  on page 680  
:= 0;
```

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

```
Process Step:  
SENDMAIL (Panther.SendMail)  
  
  on page 685  
.
```

ES001 (Wait a day)

Actions

- On Completion:

```
End Of Workflow Branch.
```

- On Deadline Expire:

```
Process Step:  
RT01  
  
  on page 680  
.
```

ES002 (Wait a day)

Actions

- On Completion:

```
End Of Workflow Branch.
```

- On Deadline Expire:

MakeDoc CrossReference

Process Step:
[SENDMAIL \(Panther.SendMail\)](#)
 on page 685
 .

FORM1 (Fill in the check date..)

Work Item Addressees

- Users / Groups: PE

Work Item Form

- Form Type: Staffware
- Form:

```
Current date: T_DATE.Expiration date: T_EXPDATE.(sustain the same date format as
is used at "Current date") ..
Current date: T_DATE.Expiration date: T_EXPDATE.(sustain the same
date format as is used at "Current da
DATE.Expiration date: T_EXPDATE.(sustain
```

- Field Markings:

Field	Type	Help	Validations / Calculations	Command
T_DATE on page 680	Display	'	'	'
T_EXPDATE on page 680	Required	'	'	'

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No
- Forwardable: No

Actions

- On Completion:

Process Step:
[RT01](#)
 on page 680
 .

FORM2 (waiting for a day)

Work Item Addressees

- Users / Groups: PE

Work Item Form

- Form Type: Staffware
- Form:

```
The expiration date is not same as the
The expiration date is not same as the current date. ..Current
date: T_DATE.Expiration date: T_EXPDATE..Do you want to leave it as it is? YESNO..
.IF T_WAIT ="NO" .Set new expiration date: T_EXP
```


MakeDoc CrossReference

```

The expiration date is not same as the current date. ..Current
date: T_DATE.Expiration date: T_EXPDATE..Do you want to leave it as it is? YESNO..
.IF T_WAIT ="NO" .Set new expiration date: T_EXP
The expiration date is not same as the current date.
..Current date: T_DATE.Expiration date: T_EXPDATE..Do you want to leave it as
it is? YESNO...IF T_WAIT ="NO" .Set new expiration da
Cu
rrent date: T_DATE.Expiration da
t
e: T_EXPDAT
The expiration date is not same as the current
date. ..Current date: T_DATE.Expiration date:
T_EXPDATE..Do you want to leave it as it is? YESNO...IF T_WAIT
leave
it
    
```

- Field Markings:

Field	Type	Help	Validations / Calculations	Command
T_WAIT on page 680	YES	'	'	:= "YES"
T_WAIT on page 680	NO	'	'	:= "NO"
T_DATE on page 680	Display	'	'	'
T_EXPDATE on page 680	Display	'	'	'
T_EXPDATE on page 680	Required	'	'	'

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No
- Forwardable: No

Actions

- On Completion:

```

If
T\_WAIT
    on page 680
    = "YES" (wait). Process Step:
    = "YES" (wa
    ES001 \(Wait a day\)
    on page 682
    .Otherwise. Process Step:
    .Otherwise. Process Step:
    .Otherwise.
    RT01
    on page 680
    .
End If.
    
```

MakeDoc CrossReference

GETDATE (Panther.GetDate)

General Properties

- Sub-Procedure: [GETDATE](#) on page 689

I/O Parameters

- Input Parameter

Input Parameter	Id	Mapped To
SW_CASEDESC	\$IP1 on page 690	SW_CASEDESC on page 680

- Output Parameter

Output Parameter	Id	Mapped To
T_DATE	\$OP1 on page 690	T_DATE on page 680
T_ERRORMSG	\$OP2 on page 690	T_ERRORMSG on page 680

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

```

Process Step:
FORM1 (Fill in the check date..)
on page 683
    
```

SENDMAIL (Panther.SendMail)

General Properties

- Sub-Procedure: [SENDMAIL \(Panther.SendMail\)](#) on page 691

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

```

Process Step:
ST012
on page 681
    
```

WSUB003 (ask judge)

General Properties

- Sub-Procedure: [WSUB003 \(Panther.TriggerProcess\)](#) on page 694

I/O Parameters

- Input Parameter

Input Parameter	Id	Mapped To
Not Available	\$IP1	"COURT"

MakeDoc CrossReference

Input Parameter	Id	Mapped To
Not Available	\$IP2	SW_CASEDESC on page 680

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

```

Process Step:
RT02

on page 681
    
```

4.2.1.1.2. PANTHER2 v0.4 (Court process)

Section contains description of Procedure 'PANTHER2 v0.4 (Court process)'.

Modification time: 2009/05/28 18:34:00



Properties

General properties

Name	Value
Predict In Background:	No
Status:	Released
Start Step:	RT00 on page 687
Ignore Blank Addressees:	No
On Case Start - Description:	Required
Release Id:	'
Created:	26/05/2009 17:09
Normalize Case Data:	Yes
Auto-Purge Cases:	No
Use Working Days:	Yes
Author:	swadmin

MakeDoc CrossReference

Name	Value
Modified:	28/05/2009 18:34

Static Sub-Procedure Call Tree

```

This Procedure Calls
WSUB003 (Panther.TriggerProcess)

  on page 694
  - From:
  WSUB003 (PantherBW.TriggerProcess)

  on page 688
  . Which Contains No Static Sub-Procedure Calls.
  . Which Contains No Static Sub-Procedure Calls.
    
```

Access permissions

Role	Action
Everyone	Edit

Fields

Name	Type	Length	Decimals
SW_CASEDESC	Text	24	-
SW_CP_INCPERIOD	Numeric	4	0
SW_CP_INCREMENT	Numeric	4	0
SW_CP_NUMINC	Numeric	3	0
SW_CP_PERIODTYP	Text	1	-
SW_CP_VALUE	Numeric	3	0
SW_GEN_IDX	Numeric	6	0
SW_QPARAM1	Text	24	-
SW_QPARAM2	Text	24	-
SW_QPARAM3	Text	12	-
SW_QPARAM4	Text	12	-
T_DECISION	Text	20	-

Flow-Related steps (3)

This sub-procedure consists of following steps:

RT00

Actions

- On Completion:

```

Process Step:
FORM1 (Decision what to do...)

  on page 688
    
```

MakeDoc CrossReference

FORM1 (Decision what to do...)

Work Item Addressees

- Users / Groups: PE

Work Item Form

- Form Type: Staffware
- Form:

```
Dear Judge, .please decide what to next: .- end court process: End Process.- contact person again: Send Email.- restart the process: Restart Dear Judge, .please decide what to next: .- end court process: End Process.- contact person again: Send Email.- restart the proces Dear Judge, .please decide what to next: .- end court process: End Process.- contact person again: Send Email.- re ag ain:
```

- Field Markings:

Field	Type	Help	Validations / Calculations	Command
T_DECISION on page 687	End Process	'	'	:= "QUIT"
T_DECISION on page 687	Send Email	'	'	:= "MAIL"
T_DECISION on page 687	Restart process...	'	'	:= "RESTART"

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No
- Forwardable: No

Actions

- On Completion:

```
Process Step:
WSUB003 (PantherBW.TriggerProcess)
on page 688
```

WSUB003 (PantherBW.TriggerProcess)

General Properties

- Sub-Procedure: [WSUB003 \(Panther.TriggerProcess\)](#) on page 694

I/O Parameters

- Input Parameter

Input Parameter	Id	Mapped To
Not Available	\$IP1	T_DECISION on page 687

MakeDoc CrossReference

Input Parameter	Id	Mapped To
Not Available	\$IP2	SW_CASEDESC on page 687

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

End Of Workflow Branch.

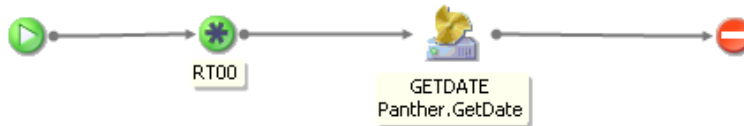
4.2.1.2. Sub-Procedures

This chapter contains list of sub-procedures.

4.2.1.2.1. GETDATE v0.4

Section contains description of Sub-Procedure 'GETDATE v0.4'.

Modification time: 2009/05/28 18:32:00



Properties

General properties

Name	Value
Predict In Background:	No
Status:	Released
Start Step:	RT00 on page 691
Ignore Blank Addressees:	No
On Case Start - Description:	Required
Release Id:	'
Created:	26/05/2009 17:17
Normalize Case Data:	Yes
Auto-Purge Cases:	No
Use Working Days:	Yes

MakeDoc CrossReference

Name	Value
Author:	swadmin
Modified:	28/05/2009 18:32

Access permissions

Role	Action
Everyone	Edit

I/O Parameters

- **Status:**Complete

Input Parameter	Id	Type	Mapped To	Req'd	Allowed Values
SW_C-ASEDESC	\$IP1	Text	SW_C-ASEDESC on page 690	*	'

Output Parameter	Id	Type	Mapped To
T_DATE	\$OP1	Text	T_DATE on page 690
T_ERRORMSG	\$OP2	Memo	T_ERRORMSG on page 690

Fields

Name	Type	Length	Decimals
SW_CASEDESC	Text	24	-
SW_CP_INCPERIOD	Numeric	4	0
SW_CP_INCREMENT	Numeric	4	0
SW_CP_NUMINC	Numeric	3	0
SW_CP_PERIODTYP	Text	1	-
SW_CP_VALUE	Numeric	3	0
SW_GEN_IDX	Numeric	6	0
SW_MAINCASE	Numeric	10	0
SW_MAINHOST	Text	24	-
SW_MAINPROC	Text	8	-
SW_PARENTCASE	Numeric	10	0
SW_PARENTHOST	Text	24	-
SW_PARENTPROC	Text	8	-
SW_PARENTREF	Text	64	-

MakeDoc CrossReference

Name	Type	Length	Decimals
SW_QPARAM1	Text	24	-
SW_QPARAM2	Text	24	-
SW_QPARAM3	Text	12	-
SW_QPARAM4	Text	12	-
T_DATE	Text	20	-
T_ERRORCODE	Text	20	-
T_ERRORMSG	Memo	-	-

Flow-Related steps (2)

This sub-procedure consists of following steps:

RT00

Actions

- On Completion:

```
Process Step:
GETDATE (Panther.GetDate)

on page 691
.
```

GETDATE (Panther.GetDate)

General Properties

- EAI Plug-In Type: EAI_BW
- Run-Time EAI Type: EAIJAVA
- Delayed Release: Never Delayed Release

EAI Type-Specific Data

Call-Out Data:

Properties of EAI Java Plugin

- Selected Process: /PantherBW/ProcessDefinitions/BusinessLogic/GetDate.process
- Delayed Release: ASYNC WITH REPLY

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

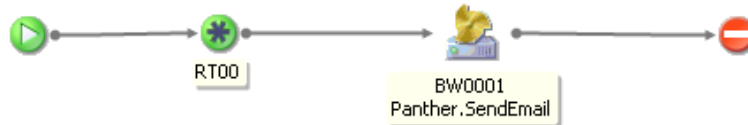
```
End Of Workflow Branch.
```

4.2.1.2.2. SENDMAIL v0.2 (Panther.SendMail)

Section contains description of Sub-Procedure 'SENDMAIL v0.2 (Panther.SendMail)'.

Modification time: 2009/05/28 13:35:00

MakeDoc CrossReference



Properties

General properties

Name	Value
Predict In Background:	No
Status:	Released
Start Step:	RT00 on page 693
Ignore Blank Addressees:	No
On Case Start - Description:	Required
Release Id:	'
Created:	27/05/2009 10:08
Normalize Case Data:	Yes
Auto-Purge Cases:	No
Use Working Days:	Yes
Author:	swadmin
Modified:	28/05/2009 13:35

Access permissions

Role	Action
Everyone	Edit

Fields

Name	Type	Length	Decimals
SW_CASEDESC	Text	24	-
SW_CP_INCPERIOD	Numeric	4	0
SW_CP_INCREMENT	Numeric	4	0
SW_CP_NUMINC	Numeric	3	0
SW_CP_PERIODTYP	Text	1	-
SW_CP_VALUE	Numeric	3	0
SW_GEN_IDX	Numeric	6	0
SW_MAINCASE	Numeric	10	0

MakeDoc CrossReference

Name	Type	Length	Decimals
SW_MAINHOST	Text	24	-
SW_MAINPROC	Text	8	-
SW_PARENTCASE	Numeric	10	0
SW_PARENTHOST	Text	24	-
SW_PARENTPROC	Text	8	-
SW_PARENTREF	Text	64	-
SW_QPARAM1	Text	24	-
SW_QPARAM2	Text	24	-
SW_QPARAM3	Text	12	-
SW_QPARAM4	Text	12	-
T_DATE	Text	20	-
T_EMAIL	Memo	-	-
T_ERRORCODE	Text	20	-
T_ERRORMSG	Memo	-	-

Flow-Related steps (2)

This sub-procedure consists of following steps:

RT00

Actions

- On Completion:

```
Process Step:
BW0001 (Panther.SendEmail)

on page 693
.
```

BW0001 (Panther.SendEmail)

General Properties

- EAI Plug-In Type: EAI_BW
- Run-Time EAI Type: EAIJAVA
- Delayed Release: Never Delayed Release

EAI Type-Specific Data

Call-Out Data:

Properties of EAI Java Plugin

- Selected Process: /PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process
- Delayed Release: ASYNC WITH REPLY

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

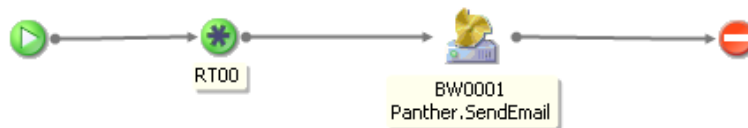
MakeDoc CrossReference

End Of Workflow Branch.

4.2.1.2.3. WSUB003 v1.0 (Panther.TriggerProcess)

Section contains description of Sub-Procedure 'WSUB003 v1.0 (Panther.TriggerProcess)'.

Modification time: 2009/05/28 18:33:00



Properties

General properties

Name	Value
Predict In Background:	No
Status:	Unreleased
Start Step:	RT00 on page 695
Ignore Blank Addressees:	No
On Case Start - Description:	Required
Release Id:	'
Created:	27/05/2009 14:50
Normalize Case Data:	Yes
Auto-Purge Cases:	No
Use Working Days:	Yes
Author:	swadmin
Modified:	28/05/2009 18:33

Access permissions

Role	Action
Everyone	Edit

Fields

Name	Type	Length	Decimals
SW_CASEDESC	Text	24	-
SW_CP_INCPERIOD	Numeric	4	0

MakeDoc CrossReference

Name	Type	Length	Decimals
SW_CP_INCREMENT	Numeric	4	0
SW_CP_NUMINC	Numeric	3	0
SW_CP_PERIODTYP	Text	1	-
SW_CP_VALUE	Numeric	3	0
SW_GEN_IDX	Numeric	6	0
SW_MAINCASE	Numeric	10	0
SW_MAINHOST	Text	24	-
SW_MAINPROC	Text	8	-
SW_PARENTCASE	Numeric	10	0
SW_PARENTHOST	Text	24	-
SW_PARENTPROC	Text	8	-
SW_PARENTREF	Text	64	-
SW_QPARAM1	Text	24	-
SW_QPARAM2	Text	24	-
SW_QPARAM3	Text	12	-
SW_QPARAM4	Text	12	-
T_DATE	Text	20	-
T_EMAIL	Memo	-	-
T_ERRORCODE	Text	20	-
T_ERRORMSG	Memo	-	-

Flow-Related steps (2)

This sub-procedure consists of following steps:

RT00

Actions

- On Completion:

```
Process Step:
BW0001 (Panther.SendEmail)

on page 695
.
```

BW0001 (Panther.SendEmail)

General Properties

- EAI Plug-In Type: EAI_BW
- Run-Time EAI Type: EAIJAVA
- Delayed Release: Never Delayed Release

EAI Type-Specific Data

Call-Out Data:

Properties of EAI Java Plugin

MakeDoc CrossReference

- Selected Process: /PantherBW/ProcessDefinitions/BusinessLogic/SendEmail.process
- Delayed Release: ASYNC WITH REPLY

Other Properties

- Delete On Withdraw: Yes
- Ignore Case Suspend: No

Actions

- On Completion:

End Of Workflow Branch.

MakeDoc CrossReference

5. CrossReference Documentation

Chapter contains CrossReference documentation.

MakeDoc CrossReference

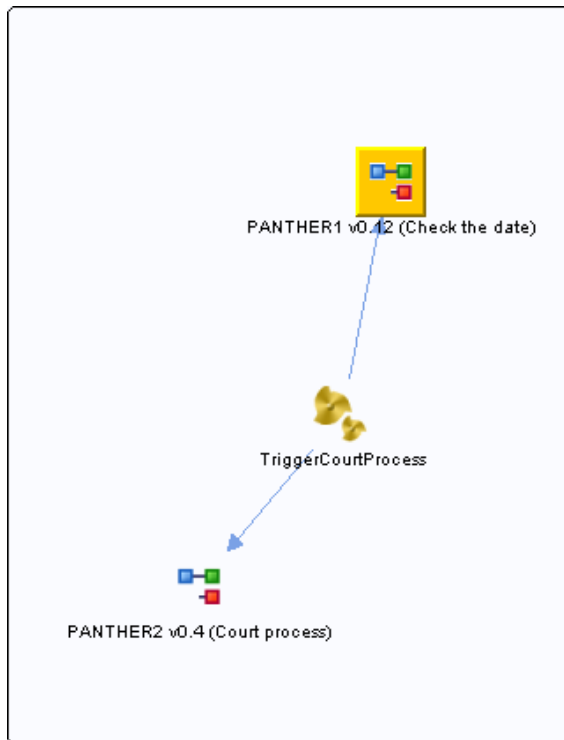
5.1. BPMProcedures Documentation

This part contains CrossReference Documentation of BPM procedures

MakeDoc CrossReference

5.1.1. PANTHER1 v0.12 (Check the date)

Section contains list of middleware objects using BPM procedure with provider URL="PANTHER1 v0.12 (Check the date)"

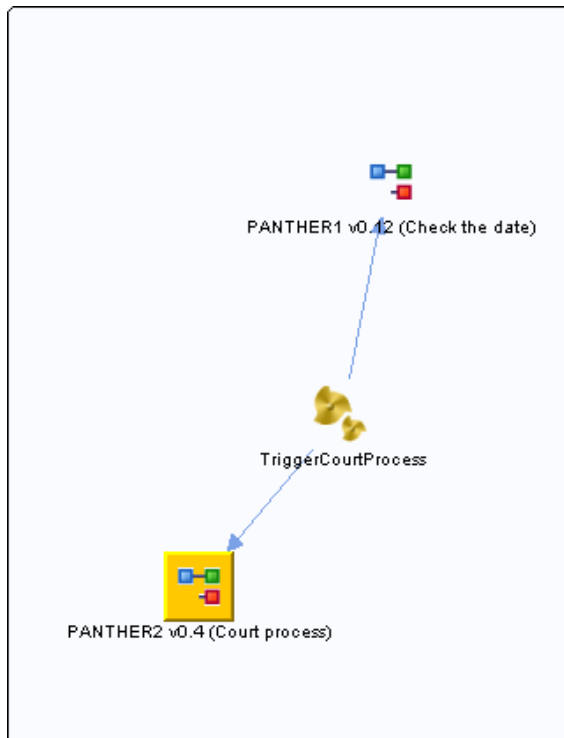


- **Project:** [Benefits](#) on page 341
 - **Source:** BW Process [TriggerCourtProcess](#) on page 344
 - **Action Type:** Contains
 - **Direction:** In

MakeDoc CrossReference

5.1.2. PANTHER2 v0.4 (Court process)

Section contains list of middleware objects using BPM procedure with provider URL="PANTHER2 v0.4 (Court process)"



- **Project:** [Benefits](#) on page 341
 - **Source:** BW Process [TriggerCourtProcess](#) on page 344
 - **Action Type:** Contains
 - **Direction:** In

MakeDoc CrossReference

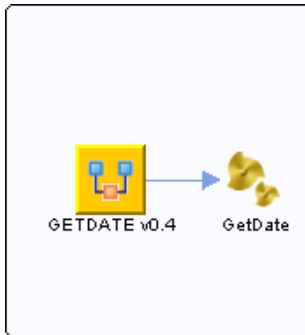
5.2. BPMSubProcedures Documentation

This part contains CrossReference Documentation of BPM SubProcedures

MakeDoc CrossReference

5.2.1. GETDATE v0.4

Section contains list of middleware objects using BPM SubProcedure with provider URL="GETDATE v0.-4"

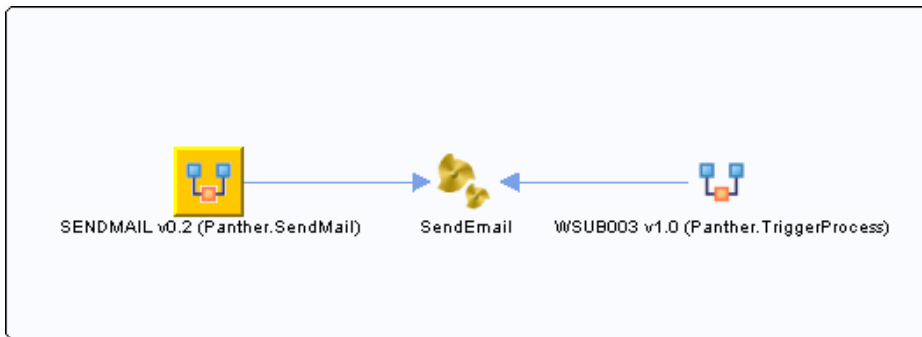


- **Project:** [Benefits](#) on page 341
 - **Source:** BW Process [GetDate](#) on page 341
 - **Action Type:** Contains
 - **Direction:** Out

MakeDoc CrossReference

5.2.2. SENDMAIL v0.2 (Panther.SendMail)

Section contains list of middleware objects using BPM SubProcedure with provider URL="SENDMAIL v0.2 (Panther.SendMail)"

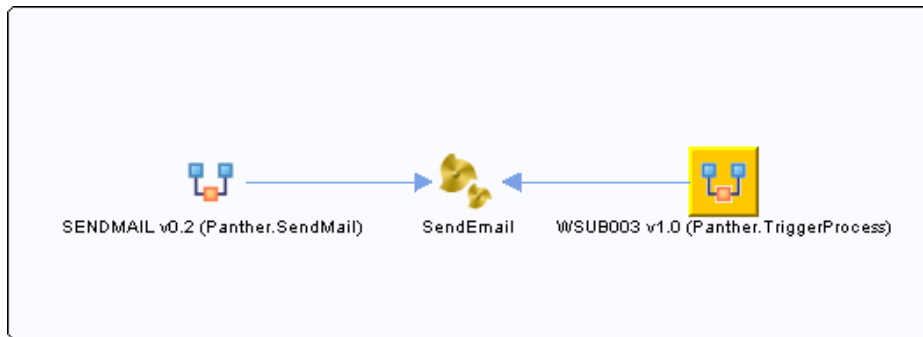


- **Project:** [Benefits](#) on page 341
- **Source:** BW Process [SendEmail](#) on page 342
 - **Action Type:** Contains
 - **Direction:** Out

MakeDoc CrossReference

5.2.3. WSUB003 v1.0 (Panther.TriggerProcess)

Section contains list of middleware objects using BPM SubProcedure with provider URL="WSUB003 v1.0 (Panther.TriggerProcess)"



- **Project:** [Benefits](#) on page 341
- **Source:** BW Process [SendEmail](#) on page 342
 - **Action Type:** Contains
 - **Direction:** Out

MakeDoc CrossReference

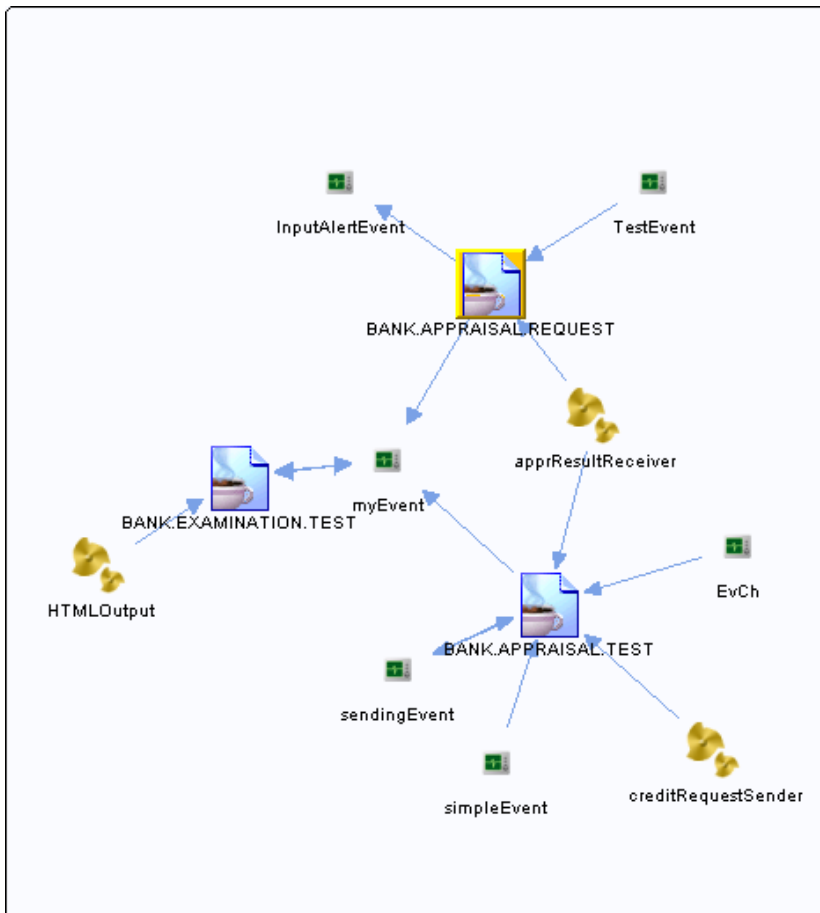
5.3. JMSQueue Documentation

This part contains CrossReference Documentation of JMS Queues

MakeDoc CrossReference

5.3.1. BANK.APPRAISAL.REQUEST

Section contains list of middleware objects using JMS Connection with provider URL="BANK.APPRAISAL.REQUEST"

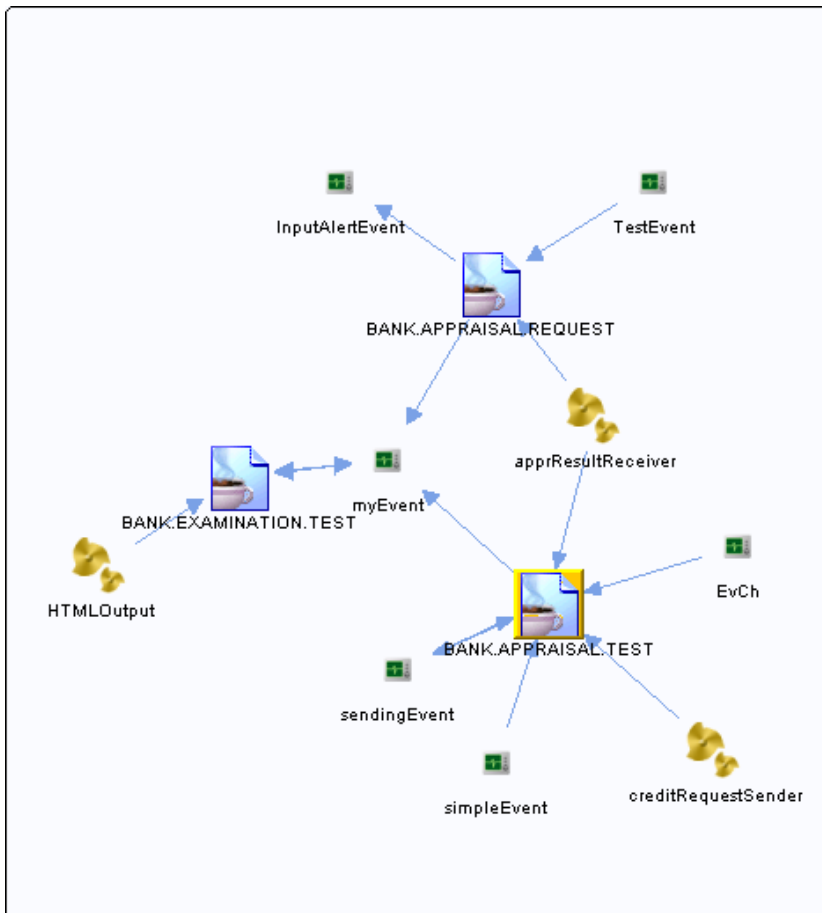


- **Project:** [Appraisal](#) on page 272
 - **Source:** BW Process [apprResultReceiver](#) on page 290
 - **Action Type:** Receive
 - **Direction:** In
- **Project:** [EventCorrelationRepo](#) on page 25
 - **Source:** BE Event [/Events/InputAlertEvent](#) on page 69
 - **Action Type:** Send
 - **Direction:** Out
 - **Source:** BE Event [/Events/myEvent](#) on page 79
 - **Action Type:** Send
 - **Direction:** Out
 - **Source:** BE Event [/Events/TestEvent](#) on page 76
 - **Action Type:** Send
 - **Direction:** In

MakeDoc CrossReference

5.3.2. BANK.APPRAISAL.TEST

Section contains list of middleware objects using JMS Connection with provider URL="BANK.APPRAISAL.TEST"



- **Project:** [Appraisal](#) on page 272
 - **Source:** BW Process [apprResultReceiver](#) on page 290
 - **Action Type:** Send
 - **Direction:** In
 - **Source:** BW Process [creditRequestSender](#) on page 291
 - **Action Type:** Send
 - **Direction:** In
- **Project:** [EventCorrelationRepo](#) on page 25
 - **Source:** BE Event [/Events/EvCh](#) on page 66
 - **Action Type:** Send
 - **Direction:** In
 - **Source:** BE Event [/Events/myEvent](#) on page 79
 - **Action Type:** Send
 - **Direction:** Out
- **Project:** [FraudDetection](#) on page 84
 - **Source:** BE Event [/Events/sendingEvent](#) on page 135
 - **Action Type:** Send

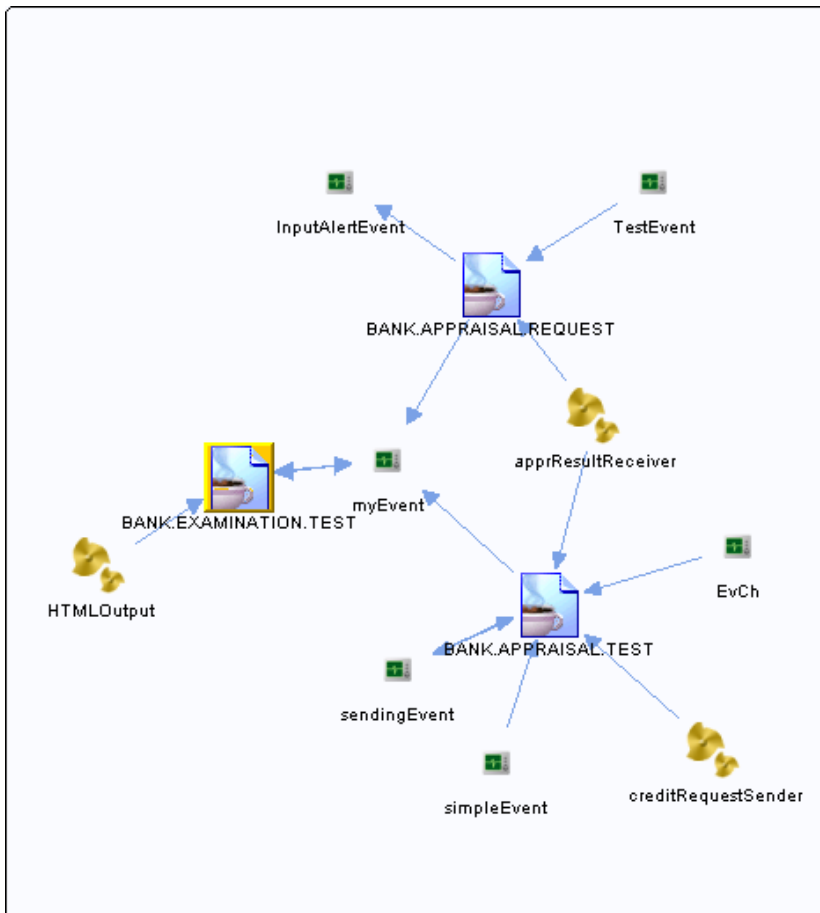
MakeDoc CrossReference

- **Direction:** In
- **Source:** BE Event [/Events/sendingEvent](#) on page 135
 - **Action Type:** Send
 - **Direction:** Out
- **Project:** [OneExternalEventAndTwoConceptsRepo](#) on page 139
 - **Source:** BE Event [/Events/simpleEvent](#) on page 171
 - **Action Type:** Send
 - **Direction:** In

MakeDoc CrossReference

5.3.3. BANK.EXAMINATION.TEST

Section contains list of middleware objects using JMS Connection with provider URL="BANK.EXAMINATION.TEST"



- Project: [EventCorrelationRepo](#) on page 25
 - Source: BE Event [/Events/myEvent](#) on page 79
 - Action Type: Send
 - Direction: In
 - Source: BE Event [/Events/myEvent](#) on page 79
 - Action Type: Send
 - Direction: Out
- Project: [GrantingCredit.ear](#) on page 447
 - Source: BW Process [HTMLOutput](#) on page 472
 - Action Type: Receive
 - Direction: In