

# Tibco BusinessWorks Project Analysis

## customerOrder123

Comprehensive analysis and documentation of Tibco BW 5.x project processes, connections, and resources

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# 1 Project Information

## 1.1 Basic Information

Attribute	Value
Project Name	customerOrder123
Project Type	Tibco BusinessWorks 5.x
Project Path	C:\raks\apiguard\raksanalyzer\testdata\oneproj\customerOrder123
TIBCO Version	5.x

## 1.2 Project Statistics

Metric	Count
Total Processes	25
- Starter Processes	10
• AERPCServerActivity	1
• AESubscriberActivity	1
• FileEventSource	2
• JMSQueueEventSource	1
• JavaEventSource	1
• RestAdapterActivity	1
• SOAPEventSource	1
• TimerEventSource	1
- Non-Starter Processes	15
Total Activities	161
Shared Variable	1
JMS Connection	1
XSD Schema	3
WebSphere MQ Connection	1
JDBC Connection	1
Archive Info	1
HTTP Connection	2
WSDL	2
Job Shared Variable	1
Service Agent Config	1
WADL Resource	1
Global Variables Files	8
Total Global Variables	42

## 2 Tibco Services

### 2.1 Services Summary

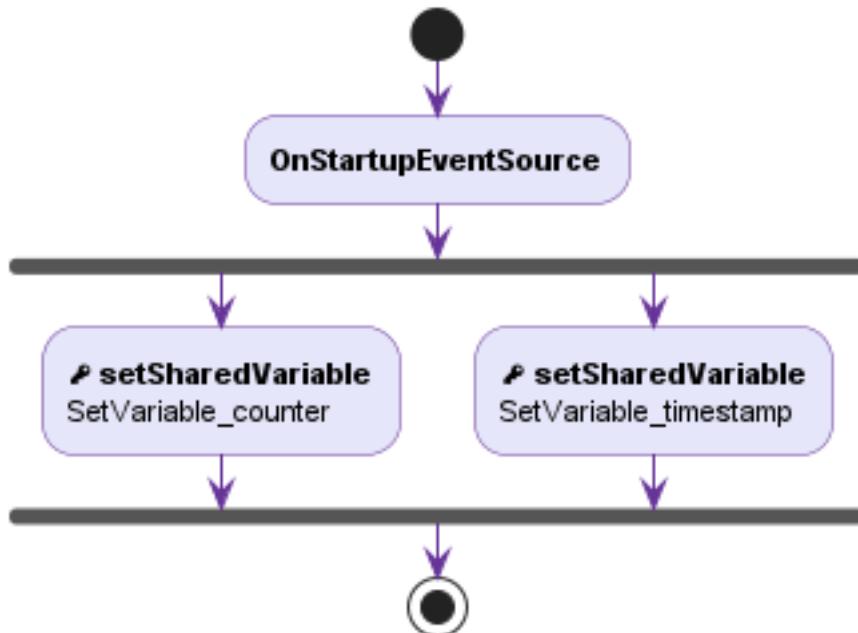
Service/Process Name	Type
BusinessProcess/aereqresüRAKS.process	Adapter Service
TestService/Others/orderServiceFILEADAPTERSUBSCRIBER.process	Adapter Subscriber
Service/orderServiceFILE.process	File Poller
TestService/Others/orderServiceFILEADAPTERPUBLISHER.process	File Poller
Service/orderServiceJMS.process	JMS Queue Receiver
BusinessProcess/connector.process	JavaEventSource
Service/Initialization_onstartup.process	On-Start Up
Service/orderServiceREST.process	REST Service
Service/orderServiceSOAP.process	SOAP Service
orderService	Service Agent
Service/orderServiceSCHEDULER.process	Timer

### 2.2 On-Start Up Processes

#### 2.2.1 Service/Initialization\_onstartup.process

(No configuration detected)

#### 2.2.2 Service/Initialization\_onstartup.process Integration

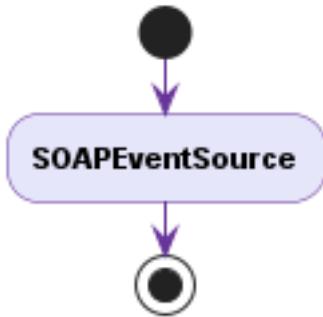


## 2.3 SOAP Services

### 2.3.1 Service/orderServiceSOAP.process

Service Process	Operation	Service Address	SOAP Action
Service/orderServiceSOAP.process	Operation	soapOrderServicePath	/Service/Process%2-0Definition

### 2.3.2 Service/orderServiceSOAP.process Integration



## 2.4 Service Agents

### 2.4.1 orderService

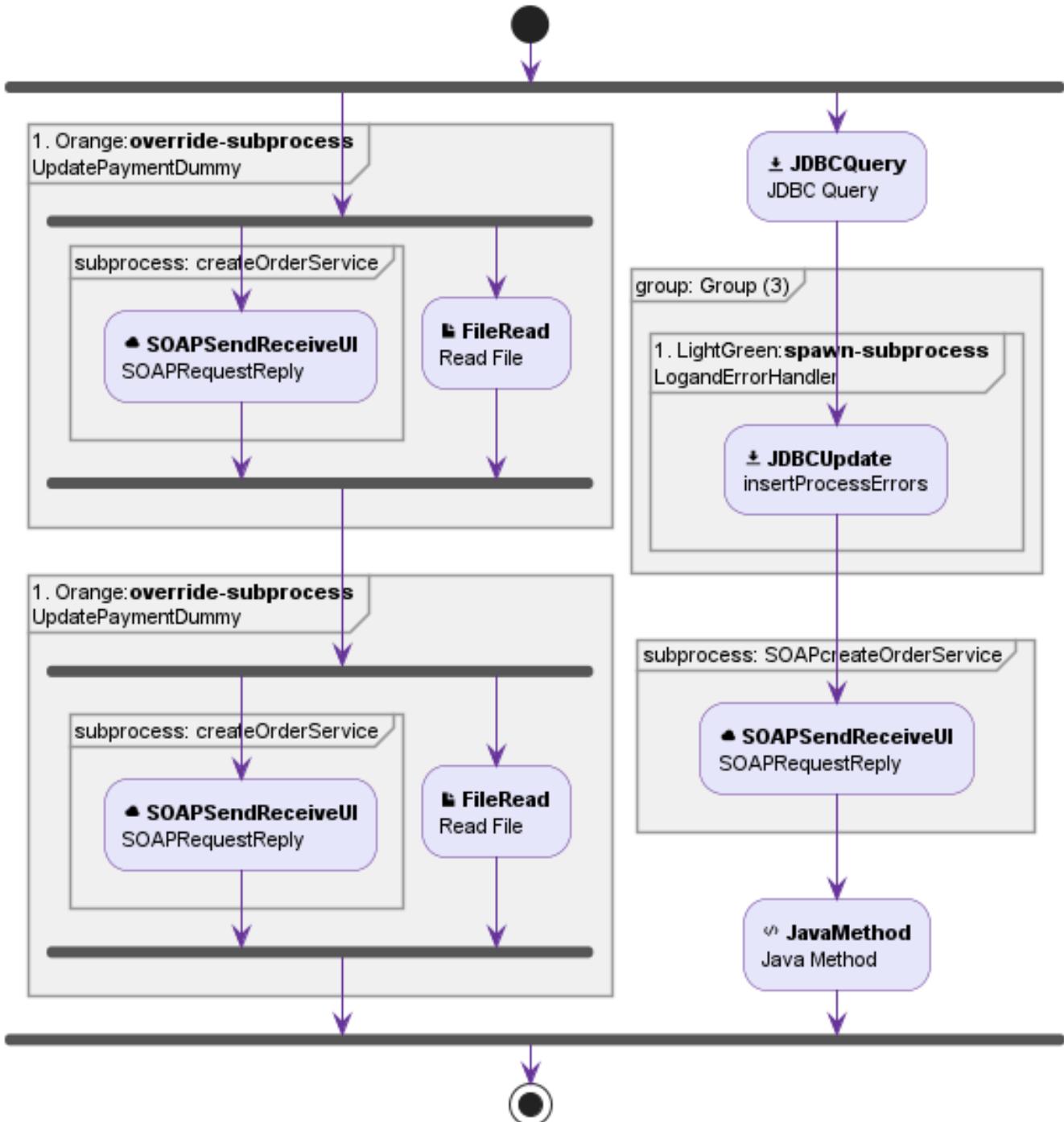
Path: Service/orderService.serviceagent

WSDL Source: /WSDL/customerorder.wsdl

Address: /Service/orderService.serviceagent/createOrderEndpoint1

Operation	Implementation Process	SOAP Action
Operation	/BusinessProcess/createOrderDummy.process	/Service/orderService.serviceagent/createOrderEndpoint1/Operation

### 2.4.1.1 Operation Integration



## 2.5 REST Services

### 2.5.1 Service/orderServiceREST.process

Process Path: oneproj/customerOrder123/Service/orderServiceREST.process

WADL Source: /WADL/OrderService.wadl

Method	Resource Path	Implementation Process
POST	http://localhost:8085/orderCreateAPI/customerDetails	/BusinessProcess/createOrderREST.process

## 2.6 Adapter Services

### 2.6.1 TestService/Others/orderServiceFILEADAPTERSUBSCRIBER.process

Adapter Service: /Adapters/File/FileAdapterConfiguration.adifiles#adapterService.PublicationService

Transport	Subject / Destination	Provider Url
Adapter Service Default		PublicationServiceEndPoint

### 2.6.2 BusinessProcess/aereqresüRAKS.process

Adapter Service: N/A

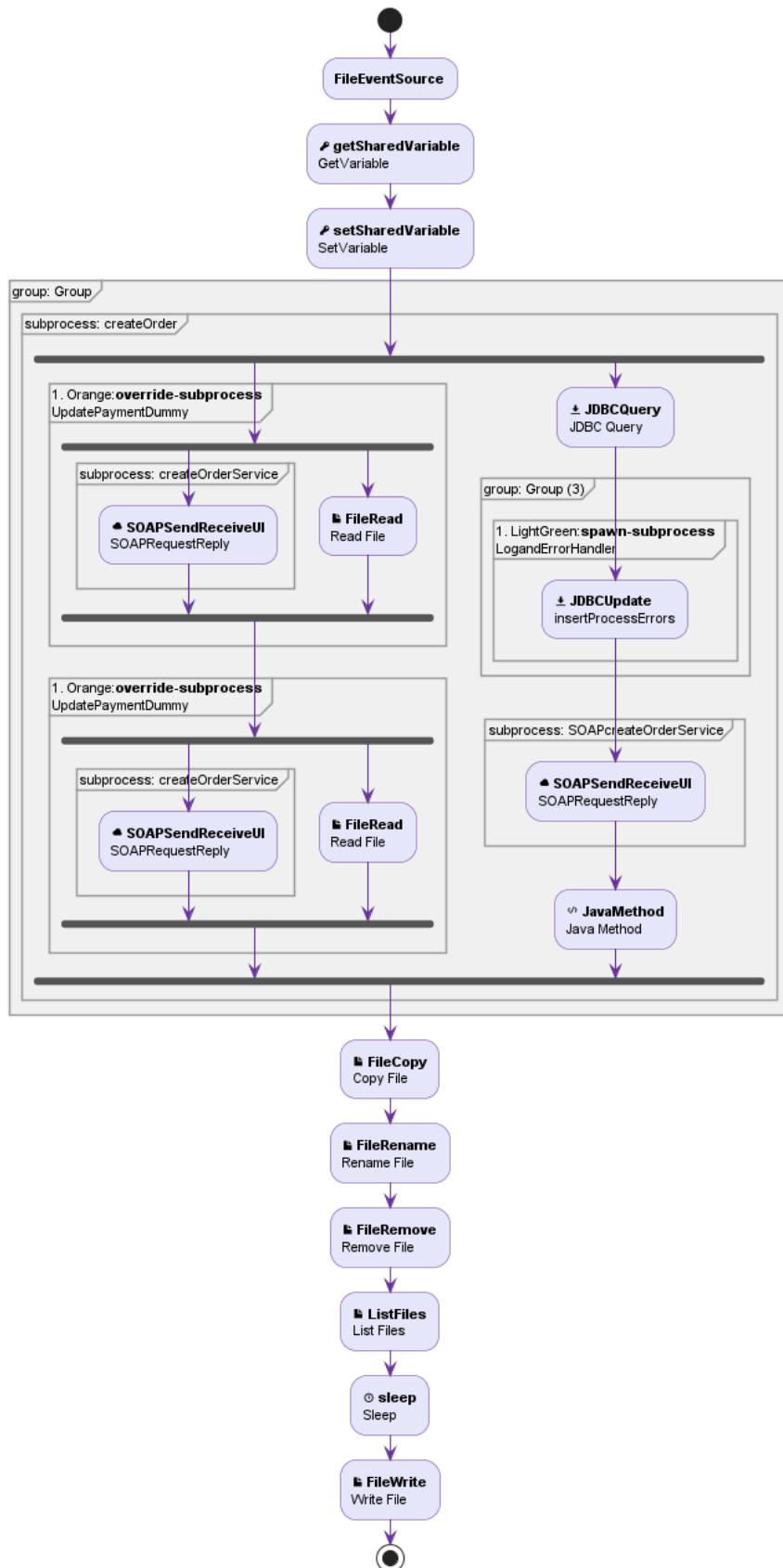
Transport	Subject / Destination	Provider Url
Adapter Service Default		

## 2.7 File Pollers

### 2.7.1 Service/orderServiceFILE.process

Property	Value
encoding	text
fileName	C:\tibco510\raks\in\orderServiceFILE.txt
includeCurrent	true
mode	files-and-directories
pollInterval	5
sortby	File Name

## 2.7.2 Service/orderServiceFILE.process Integration



### **2.7.3 TestService/Others/orderServiceFILEADAPTERPUBLISHER.process**

<b>Property</b>	<b>Value</b>
encoding	text
fileName	C:\tibco510\raks\in\orderServiceFILE.txt
includeCurrent	true
mode	files-and-directories
pollInterval	5
sortby	File Name

### **2.7.4 TestService/Others/orderServiceFILEADAPTERPUBLISHER.process Integration**

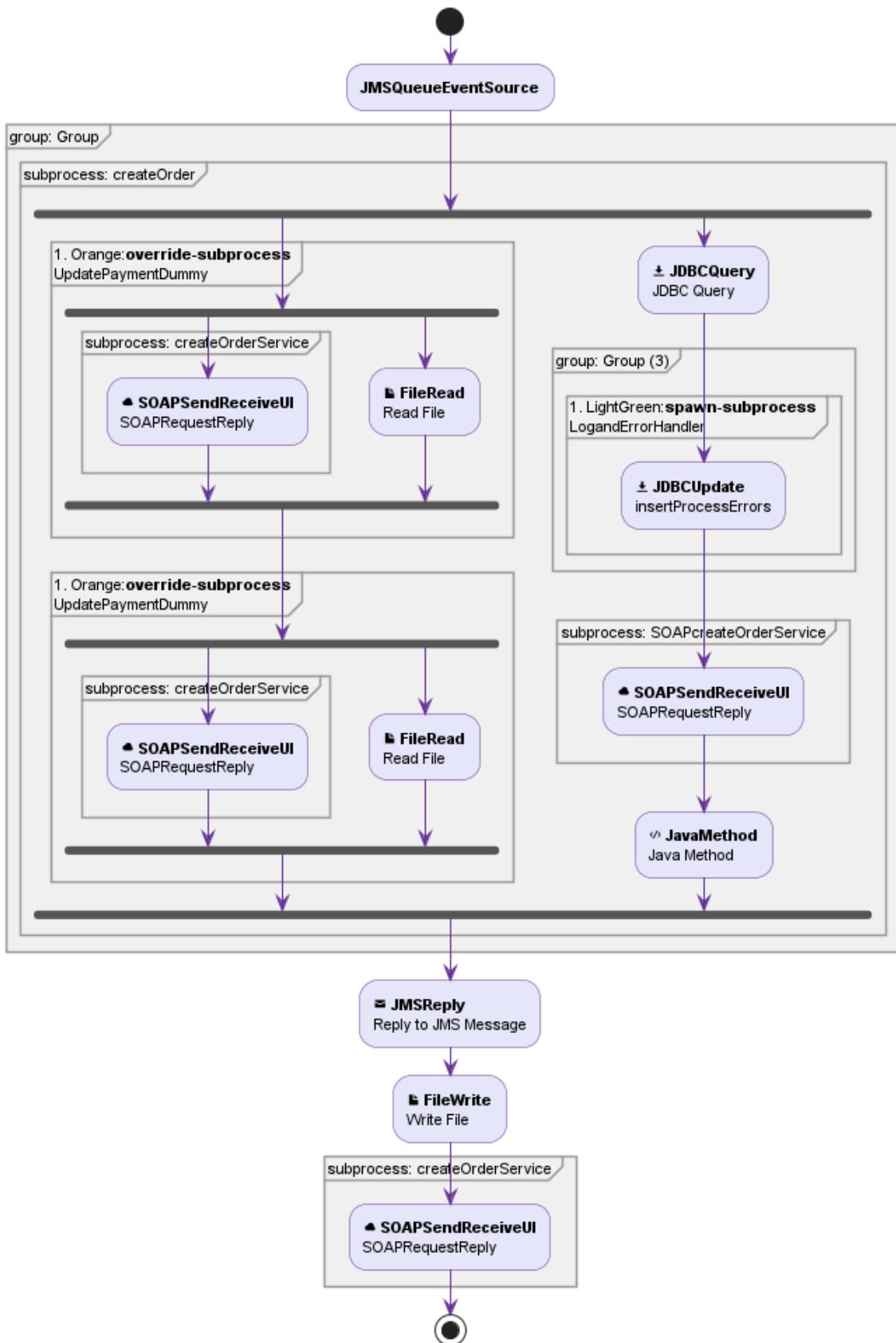


## 2.8 JMS Queue Receivers

### 2.8.1 Service/orderServiceJMS.process

Property	Value
ApplicationProperties	/Connections/JMS Application Properties.sharedjmsapp
JMSDeliveryMode	PERSISTENT
ConnectionReference	/Connections/JMS Connection.sharedjmscon
acknowledgeMode	1
destination	temp

### 2.8.2 Service/orderServiceJMS.process Integration

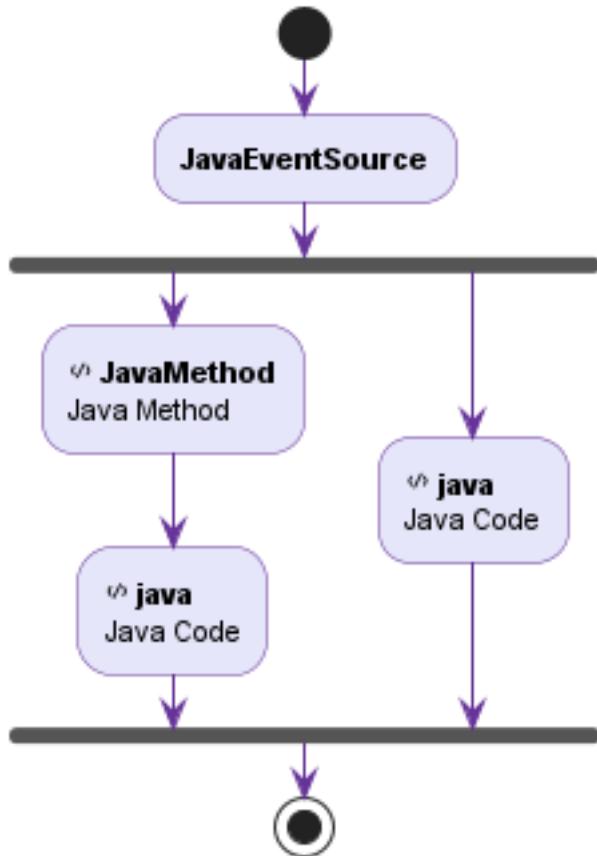


## 2.9 JavaEventSources

### 2.9.1 BusinessProcess/connector.process

Property	Value
fileName	connectorJavaEventSource
fullsource	
packageName	BusinessProcess.connector

### 2.9.2 BusinessProcess/connector.process Integration

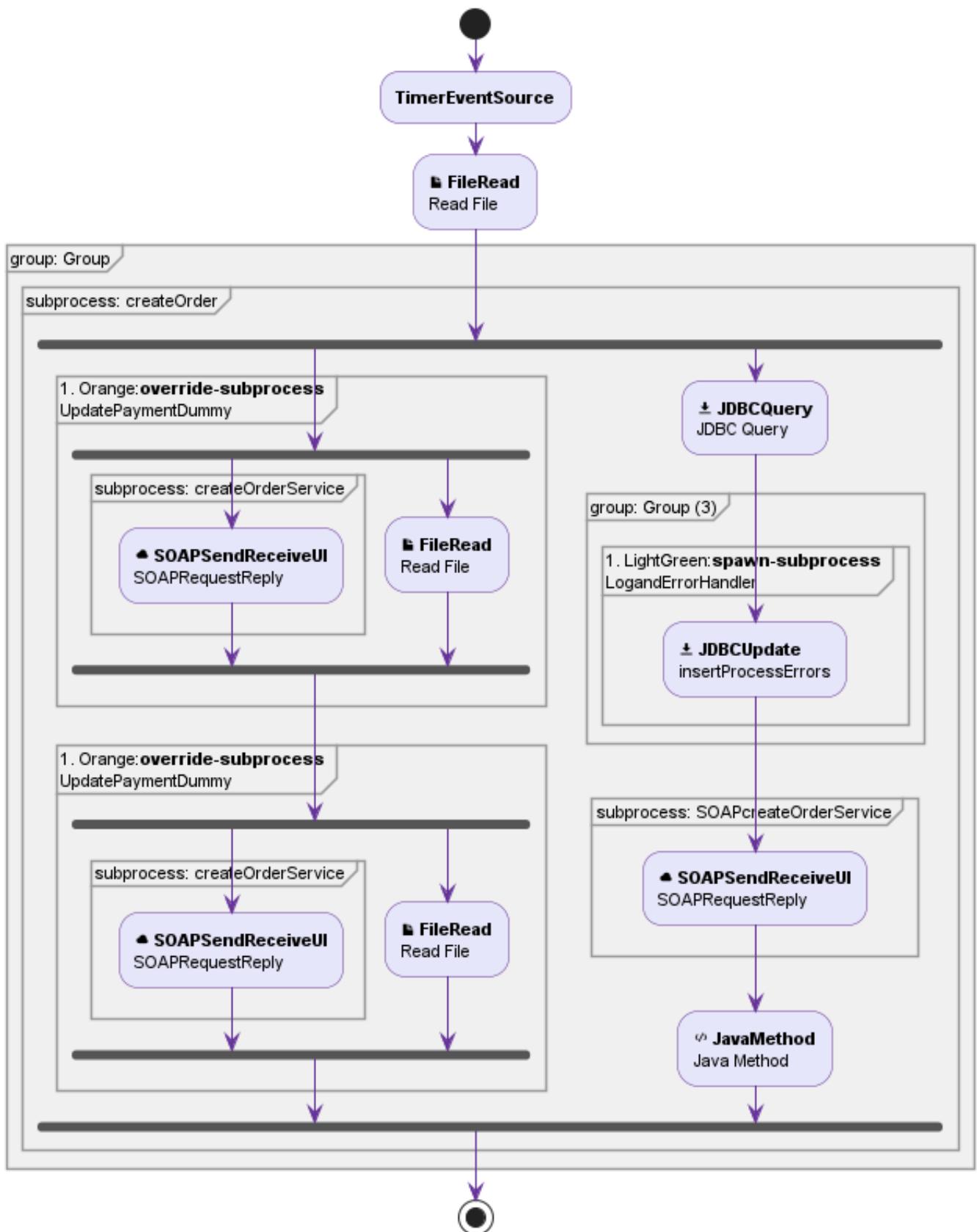


## 2.10 Timers

### 2.10.1 Service/orderServiceSCHEDULER.process

Property	Value
Frequency	false
FrequencyIndex	Minute
StartTime	1742409227000
TimeInterval	1

## 2.10.2 Service/orderServiceSCHEDULER.process Integration





### 3 Tibco Processes

#### Process Statistics

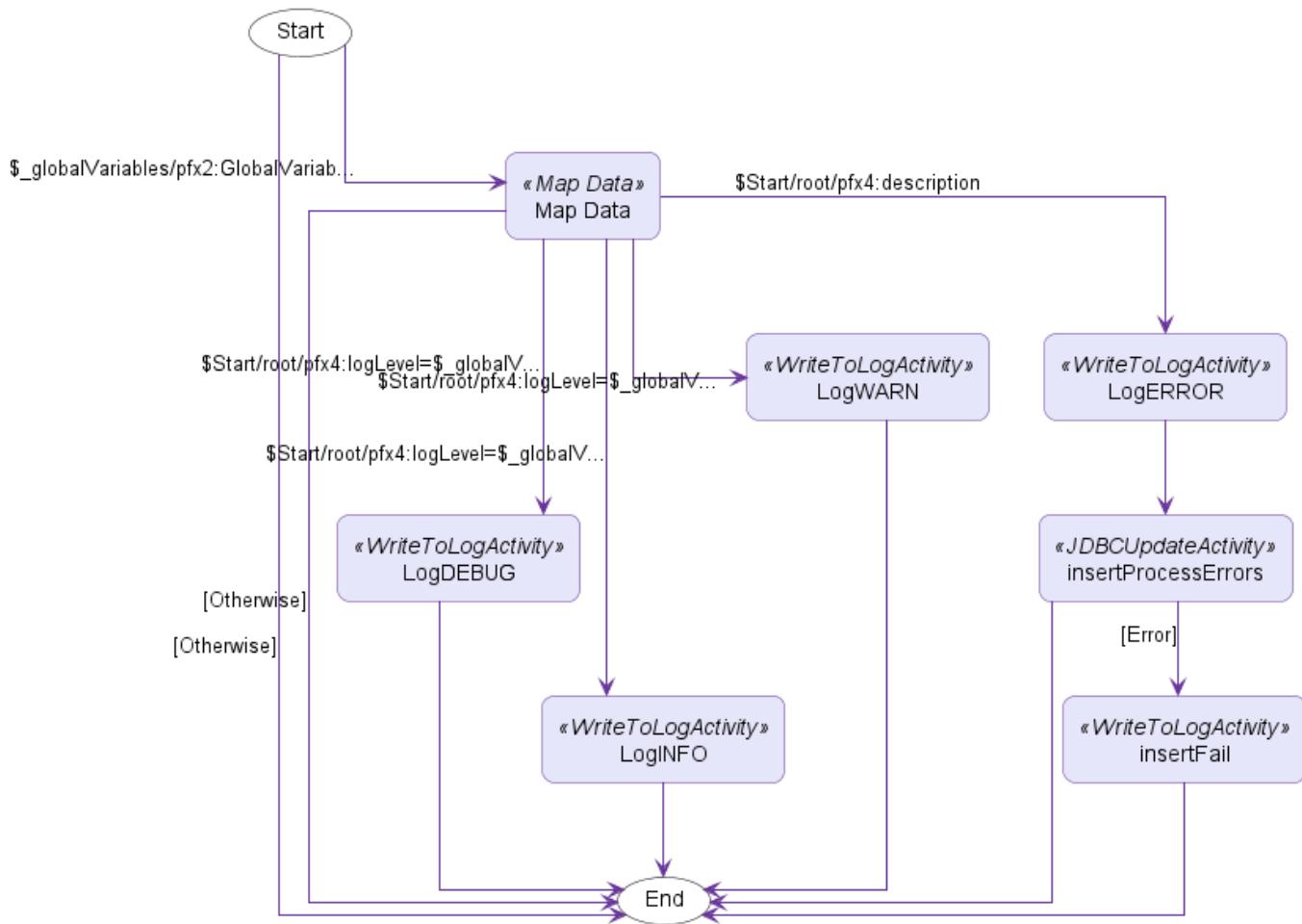
Property	Value
Total Process Count	25
Starter Process Count	10
Normal Process Count	15

#### 3.1 Processes Summary

Process Name	Starter	Type
BusinessProcess/LogandErrorHandler.process	N/A	Normal Process
BusinessProcess/LogandErrorHandlerDummy.process	N/A	Normal Process
BusinessProcess/UpdatePayment.process	N/A	Normal Process
BusinessProcess/UpdatePaymentDummy.process	N/A	Normal Process
BusinessProcess/aereqresüRAKS.process	Adapter Request-Response Server	AERPCServerActivity
BusinessProcess/connector.process	Java Event Source	JavaEventSource
BusinessProcess/createOrder.process	N/A	Normal Process
BusinessProcess/createOrderAdapterPublisher.process	N/A	Normal Process
BusinessProcess/createOrderDummy.process	N/A	Normal Process
BusinessProcess/createOrderREST.process	N/A	Normal Process
Service/Initialization_onstartup.process	onStartup	OnStartupEventSource
Service/orderServiceFILE.process	File Poller	FileEventSource
Service/orderServiceJMS.process	JMS Queue Receiver	JMSQueueEventSource
Service/orderServiceREST.process	HTTP Receiver	RestAdapterActivity
Service/orderServiceSCHEDULER.process	Timer	TimerEventSource
Service/orderServiceSOAP.process	SOAPEventSource	SOAPEventSource
Service/orderServiceWMQ-NotDoneYet.process	N/A	Normal Process
Service/poc_password.process	N/A	Normal Process
TestService/JMS/JMSQReqRep.process	N/A	Normal Process
TestService/JMS/JMSQSender.process	N/A	Normal Process
TestService/JMS/SOAPcreateOrderService.process	N/A	Normal Process
TestService/Others/orderServiceFILEADAPTERPUBLISHER.process	File Poller	FileEventSource
TestService/Others/orderServiceFILEADAPTERSUBSCRIBER.process	Adapter Subscriber	AESubscriberActivity
TestService/REST/Process Definition.process	N/A	Normal Process
TestService/createOrderService.process	N/A	Normal Process

## 3.2 BusinessProcess/LogandErrorHandler.process

Flow Diagram: BusinessProcess/LogandErrorHandler.process



Property	Value
Total Activity Count	7
JDBCUpdateActivity type count	1
MapperActivity type count	1
WriteToLogActivity type count	5

### 3.2.1 LogDEBUG ( WriteToLogActivity )

Name: LogDEBUG

Type: WriteToLogActivity

#### 3.2.1.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
role	DEBUG
suppressHeader	true

### 3.2.1.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### 3.2.2 LogINFO ( WriteToLogActivity )

Name: LogINFO

Type: WriteToLogActivity

#### 3.2.2.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
role	INFO
suppressHeader	true

### 3.2.2.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### 3.2.3 LogWARN ( WriteToLogActivity )

Name: LogWARN

Type: WriteToLogActivity

#### 3.2.3.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
role	WARN
suppressHeader	true

### 3.2.3.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### **3.2.4 LogERROR ( WriteToLogActivity )**

Name: LogERROR

Type: WriteToLogActivity

#### **3.2.4.1 Configurations**

Attribute Name	Attribute Value
role	ERROR
suppressHeader	true

#### **3.2.4.2 Mappings**

Attribute Name	Attribute Value
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### **3.2.5 Map Data ( MapperActivity )**

Name: Map Data

Type: MapperActivity

#### **3.2.5.1 Configurations**

Attribute Name	Attribute Value
element	

#### **3.2.5.2 Mappings**

Attribute Name	Attribute Value
log.msg.xsl:value-of	concat( tib:tokenize("DEBUG INFO WARN ERROR", "  ")[\$var], "   ", \$Start/root/pfx4:processCtx/pfx4:projectName, "   ", \$Start/root/pfx4:...)
log.msgCode.xsl:value-of	""
log.xsl:variable	number(\$Start/root/pfx4:logLevel)
log.xsl:variable/@name	var

### **3.2.6 insertProcessErrors ( JDBCUpdateActivity )**

Name: insertProcessErrors

Type: JDBCUpdateActivity

#### **3.2.6.1 Configurations**

Attribute Name	Attribute Value
Prepared_Param_DataType	process_id VARCHAR process_name VARCHAR ...
commit	false
emptyStrAsNil	false
jdbcSharedConfig	/Connections/JDBC Connection.sharedjdbc
statement	insert into process_errors (processid , process_name , ERROR_DESCRIPTION ,errortime ) values (?,?,?,?,?)
timeout	10

### 3.2.6.2 Mappings

Attribute Name	Attribute Value
jdbcUpdateActivityInput.error_description.xsl:choose. xsl:otherwise.xsl:attribute	true
jdbcUpdateActivityInput.error_description.xsl:choose. xsl:otherwise.xsl:attribute/@name	xsi:nil
jdbcUpdateActivityInput.error_description.xsl:choose. xsl:when.xsl:value-of	\$Start/root/pfx4:ExceptionData/pfx4:Message
jdbcUpdateActivityInput.errortime.xsl:value-of	current-dateTime()
jdbcUpdateActivityInput.process_id.xsl:value-of	\$Start/root/pfx4:processCtx/pfx4:processId
jdbcUpdateActivityInput.process_name.xsl:value-of	\$Start/root/pfx4:processCtx/pfx4:projectName

### 3.2.7 insertFail ( WriteToLogActivity )

Name: insertFail

Type: WriteToLogActivity

### 3.2.7.1 Configurations

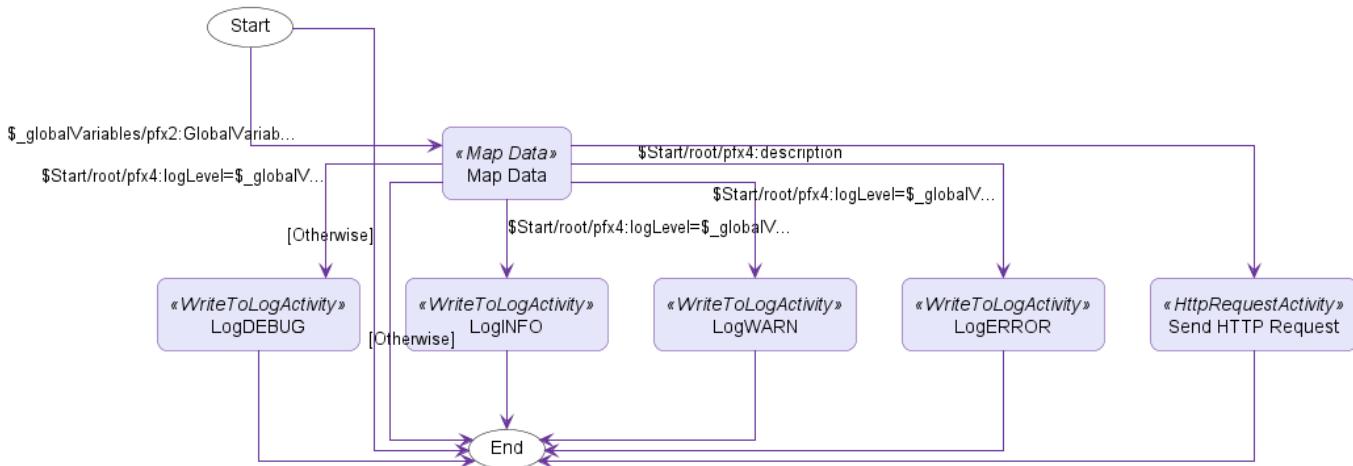
Attribute Name	Attribute Value
role	User

### 3.2.7.2 Mappings

Attribute Name	Attribute Value
ns:ActivityInput.message.xsl:value-of	concat('ERROR *****', \$Start/root/pfx4:processCtx/pfx4:ProcessName, " -- ", \$Start/root/pfx4:ExceptionData/pfx4:Message)

### 3.3 BusinessProcess/LogandErrorHandlerDummy.process

Flow Diagram: BusinessProcess/LogandErrorHandlerDummy.process



(Diagram scaled to fit page)

Property	Value
Total Activity Count	6
HttpRequestActivity type count	1
MapperActivity type count	1
WriteToLogActivity type count	4

#### 3.3.1 LogDEBUG ( WriteToLogActivity )

Name: LogDEBUG

Type: WriteToLogActivity

##### 3.3.1.1 Configurations

Attribute Name	Attribute Value
role	DEBUG
suppressHeader	true

##### 3.3.1.2 Mappings

Attribute Name	Attribute Value
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### **3.3.2 LogINFO ( WriteToLogActivity )**

Name: LogINFO

Type: WriteToLogActivity

#### **3.3.2.1 Configurations**

Attribute Name	Attribute Value
role	INFO
suppressHeader	true

#### **3.3.2.2 Mappings**

Attribute Name	Attribute Value
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### **3.3.3 LogWARN ( WriteToLogActivity )**

Name: LogWARN

Type: WriteToLogActivity

#### **3.3.3.1 Configurations**

Attribute Name	Attribute Value
role	WARN
suppressHeader	true

#### **3.3.3.2 Mappings**

Attribute Name	Attribute Value
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### **3.3.4 LogERROR ( WriteToLogActivity )**

Name: LogERROR

Type: WriteToLogActivity

#### **3.3.4.1 Configurations**

Attribute Name	Attribute Value
role	ERROR
suppressHeader	true

#### **3.3.4.2 Mappings**

Attribute Name	Attribute Value
ns:ActivityInput.message.xsl:value-of	\$Map-Data/log/msg
ns:ActivityInput.msgCode.xsl:value-of	\$Map-Data/log/msgCode

### 3.3.5 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.3.5.1 Configurations

Attribute Name	Attribute Value
element	

### 3.3.5.2 Mappings

Attribute Name	Attribute Value
log.msg.xsl:value-of	concat( tib:tokenize("DEBUG INFO WARN ERROR", " ")[\$var], "   ", \$Start/root/pfx4:processCtx/pfx4:projectName, "   ", \$Start/root/pfx4:...
log.msgCode.xsl:value-of	""
log.xsl:variable	number(\$Start/root/pfx4:logLevel)
log.xsl:variable/@name	var

### 3.3.6 Send HTTP Request ( HttpRequestActivity )

Name: Send HTTP Request

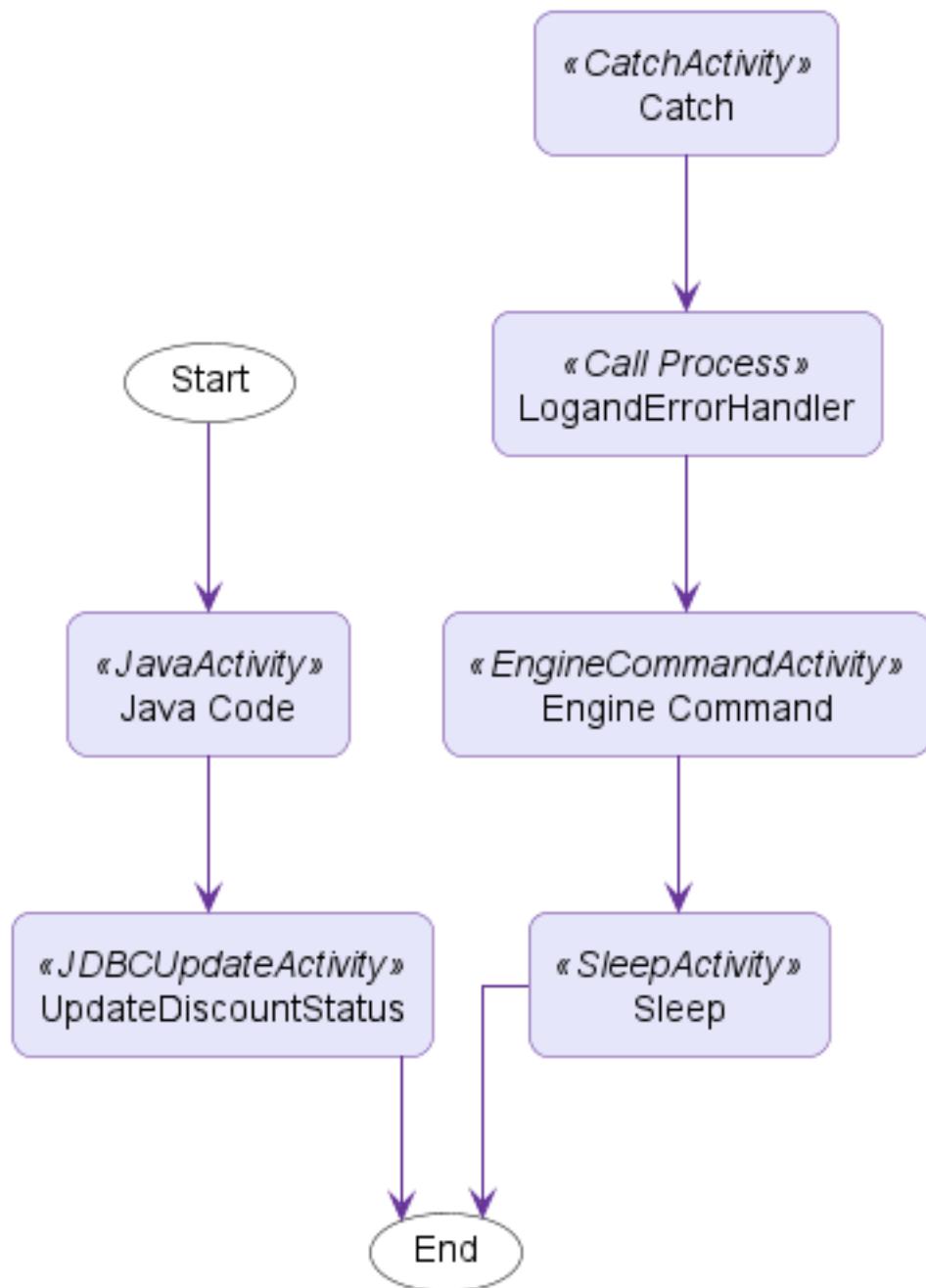
Type: HttpRequestActivity

#### 3.3.6.1 Configurations

Attribute Name	Attribute Value
InputHeaders	
OutputHeaders	
inputOutputVersion	5.3.0
newMimeSupport	true

### 3.4 BusinessProcess/UpdatePayment.process

### Flow Diagram: BusinessProcess/UpdatePayment.process



Property	Value
Total Activity Count	6
CallProcessActivity type count	1
CatchActivity type count	1
EngineCommandActivity type count	1
JDBCUpdateActivity type count	1
JavaActivity type count	1
SleepActivity type count	1

### 3.4.1 UpdateDiscountStatus ( JDBCUpdateActivity )

Name: UpdateDiscountStatus

Type: JDBCUpdateActivity

#### 3.4.1.1 Configurations

Attribute Name	Attribute Value
Prepared_Param_DataType	orderid customerid ...
commit	false
emptyStrAsNil	false
jdbcSharedConfig	/Connections/JDBC Connection.sharedjdbc
statement	insert into orderdetails (orderid ,customerid, firstname , lastname , productcode , price , discountstatus, orderDatetime) values(?,?,?,?,?,?)
timeout	10

#### 3.4.1.2 Mappings

Attribute Name	Attribute Value
jdbcUpdateActivityInput.customerid.xsl:value-of	\$Start/pfx:order/pfx:customerid
jdbcUpdateActivityInput.discountstatus.xsl:value-of	\$Start/pfx:order/pfx:discountstatus
jdbcUpdateActivityInput.firstname.xsl:value-of	\$Start/pfx:order/pfx:firstname
jdbcUpdateActivityInput.lastname.xsl:value-of	\$Start/pfx:order/pfx:lastname
jdbcUpdateActivityInput.orderDatetime.xsl:value-of	current-dateTime()
jdbcUpdateActivityInput.orderid.xsl:choose. xsl:otherwise.xsl:attribute	true
jdbcUpdateActivityInput.orderid.xsl:choose. xsl:otherwise.xsl:attribute/@name	xsi:nil
jdbcUpdateActivityInput.orderid.xsl:choose.xsl:when. xsl:value-of	\$Java-Code/javaCodeActivityOutput/orderid
jdbcUpdateActivityInput.price.xsl:value-of	\$Start/pfx:order/pfx:price
jdbcUpdateActivityInput.productcode.xsl:value-of	\$Start/pfx:order/pfx:productcode

### 3.4.2 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.4.2.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.4.3 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.4.3.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandler.process

### 3.4.3.2 Mappings

Attribute Name	Attribute Value
root.pfx:ExceptionData.pfx:ErrorData.xsl:value-of	\$Catch/exceptiondata/*
root.pfx:ExceptionData.pfx:Message.xsl:value-of	\$_error/ns:ErrorReport/Msg
root.pfx:ExceptionData.pfx:StackTrace.xsl:value-of	\$_error/ns:ErrorReport/StackTrace
root.pfx:description.xsl:value-of	'Error in RetryProcess to update records'
root.pfx:logLevel.xsl:value-of	\$_globalVariables/ns1:GlobalVariables/LogLevels/LOG_ERROR
root.pfx:processCtx.pfx:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.pfx:processCtx.pfx:processId.xsl:value-of	\$_processContext/ns:ProcessContext/ProcessId
root.pfx:processCtx.pfx:projectName.xsl:value-of	\$_processContext/ns:ProcessContext/ProjectName

### 3.4.4 Java Code ( JavaActivity )

Name: Java Code

Type: JavaActivity

#### 3.4.4.1 Configurations

Attribute Name	Attribute Value
byteCode	UpdatePaymentJavaCode yv66vgAAADMANwkADAAjCQAMACQJAAwAJQoAD-QAmCAAnCgAoACKHACoKAAcAJggAKwoABwAsCg-AHAC0HAC4HAC8BAApjdXN0b21lcmlkA...
fileName	UpdatePaymentJavaCode
fullsource	
inputData	customerid                    string                    optional firstname                    ...
outputData	orderid                    string                    optional
packageName	BusinessProcess.UpdatePayment

### 3.4.4.2 Mappings

Attribute Name	Attribute Value
javaCodeActivityInput.customerid.xsl:value-of	\$Start/pfx:order/pfx:customerid
javaCodeActivityInput.firstname.xsl:value-of	\$Start/pfx:order/pfx:firstname

### 3.4.5 Engine Command ( EngineCommandActivity )

Name: Engine Command

Type: EngineCommandActivity

#### 3.4.5.1 Configurations

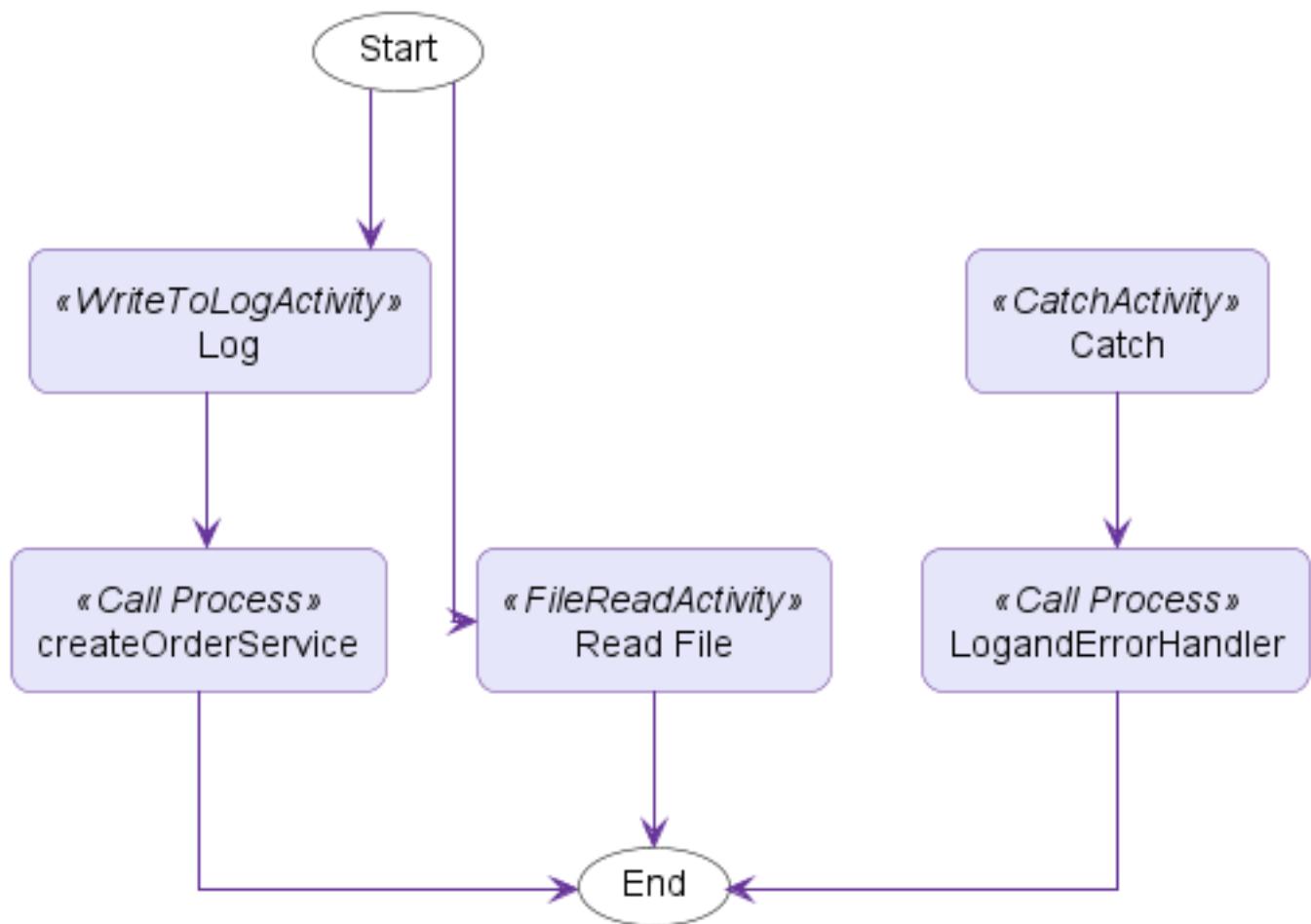
Attribute Name	Attribute Value
command 3.4.6 Sleep ( SleepActivity )	Shutdown

Name: Sleep

Type: SleepActivity

### 3.5 BusinessProcess/UpdatePaymentDummy.process

Flow Diagram: BusinessProcess/UpdatePaymentDummy.process



Property	Value
Total Activity Count	5
CallProcessActivity type count	2
CatchActivity type count	1
FileReadActivity type count	1
WriteToLogActivity type count	1

### 3.5.1 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.5.1.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.5.2 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.5.2.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.5.2.2 Mappings

Attribute Name	Attribute Value
root.pfx:ExceptionData.pfx:ErrorData.xsl:value-of	\$Catch/exceptiondata/*
root.pfx:ExceptionData.pfx:Message.xsl:value-of	\$_error/ns:ErrorReport/Msg
root.pfx:ExceptionData.pfx:StackTrace.xsl:value-of	\$_error/ns:ErrorReport/StackTrace
root.pfx:description.xsl:value-of	'Error in RetryProcess to update records'
root.pfx:logLevel.xsl:value-of	\$_globalVariables/ns1:GlobalVariables/LogLevels/LOG_ERROR
root.pfx:processCtx.pfx:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.pfx:processCtx.pfx:processId.xsl:value-of	\$_processContext/ns:ProcessContext/ProcessId
root.pfx:processCtx.pfx:projectName.xsl:value-of	\$_processContext/ns:ProcessContext/ProjectName

### 3.5.3 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.5.3.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.5.3.2 Mappings

Attribute Name	Attribute Value
ns2:ActivityInput.message.xsl:value-of	concat("Order Updated: ", \$Start/pfx:order/pfx:orderid, "-", \$Start/pfx:order/pfx:firstname, "-ProcessId-", \$_processContext/ns:ProcessContext/Proc...)
ns2:ActivityInput.xsl:if.msgCode.xsl:value-of	\$Start/pfx:order/pfx:orderid

### 3.5.4 Read File ( FileReadActivity )

Name: Read File

Type: FileReadActivity

#### 3.5.4.1 Configurations

Attribute Name	Attribute Value
encoding	text

#### 3.5.4.2 Mappings

Attribute Name	Attribute Value
ns3:ReadActivityInputClass.fileName.xsl:value-of	"C:\temp.txt"

Name: createOrderService

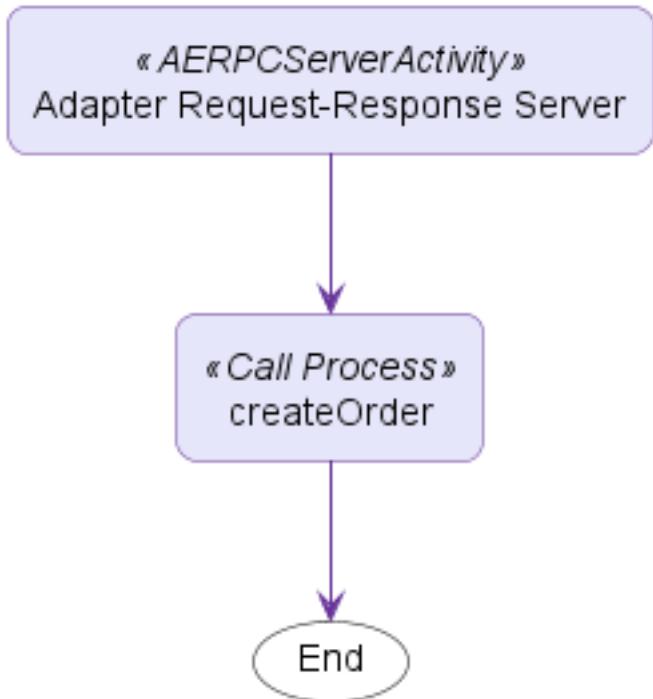
Type: CallProcessActivity

#### 3.5.5.1 Configurations

Attribute Name	Attribute Value
processName	/TestService/createOrderService.process

### 3.6 BusinessProcess/aereqresüRAKS.process

## Flow Diagram: BusinessProcess/aereqresüRAKS.process



Property	Value
Total Activity Count	2
AERPCServerActivity type count	1
CallProcessActivity type count	1

### 3.6.1 Adapter Request-Response Server ( AERPCServerActivity )

Name: Adapter Request-Response Server

Type: AERPCServerActivity

#### 3.6.1.1 Configurations

Attribute Name	Attribute Value
ae.aepalette.sharedProperties.transportChoice	default
ae.aepalette.sharedProperties.useRequestReply	false

### 3.6.2 createOrder ( CallProcessActivity )

Name: createOrder

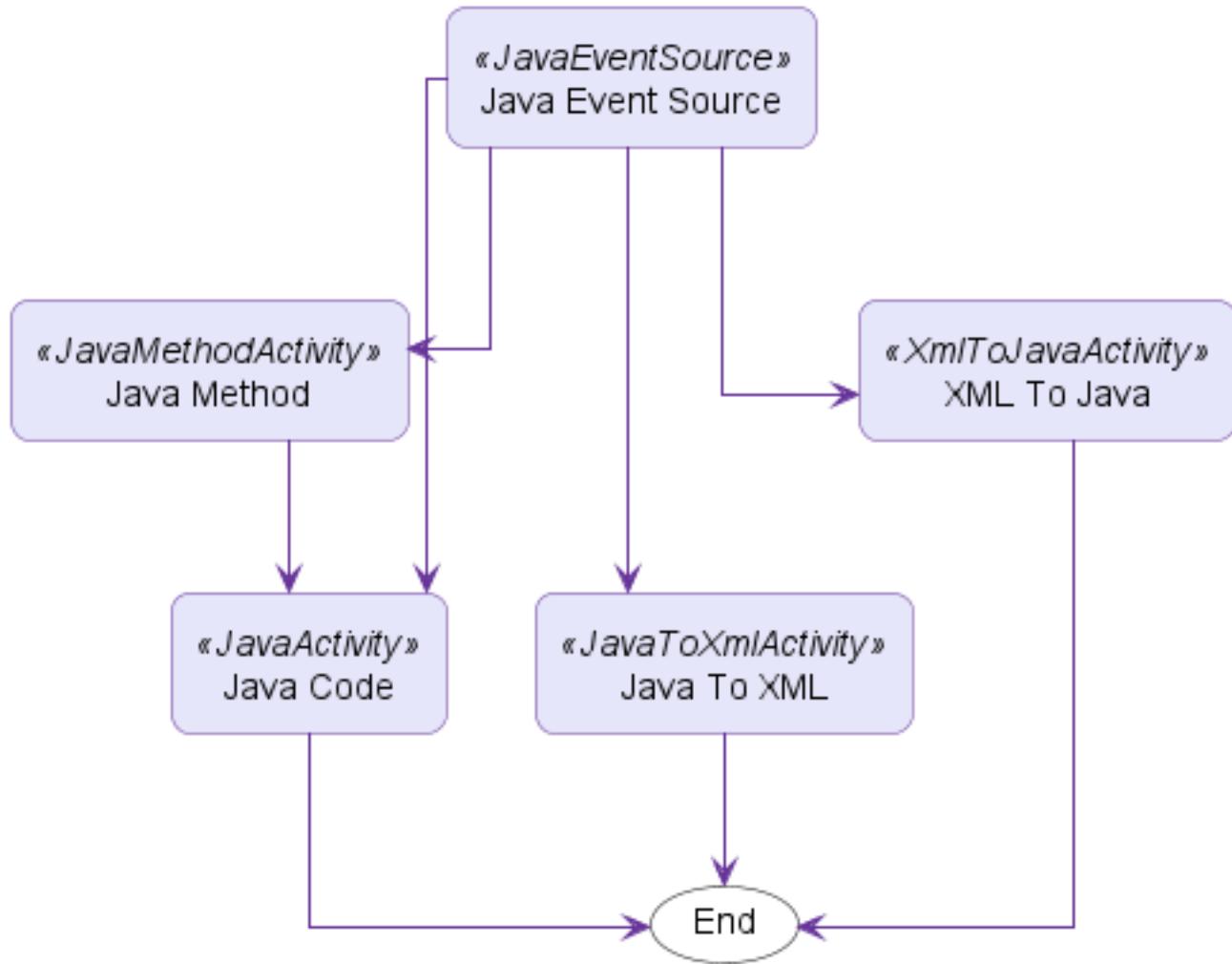
Type: CallProcessActivity

#### 3.6.2.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrder.process

### 3.7 BusinessProcess/connector.process

Flow Diagram: BusinessProcess/connector.process



Property	Value
Total Activity Count	5
JavaActivity type count	1
JavaEventSource type count	1
JavaMethodActivity type count	1
JavaToXmlActivity type count	1
XmlToJavaActivity type count	1

#### 3.7.1 Java Event Source ( JavaEventSource )

Name: Java Event Source

Type: JavaEventSource

### 3.7.1.1 Configurations

Attribute Name	Attribute Value
fileName	connectorJavaEventSource
fullsource	
packageName	BusinessProcess.connector

### 3.7.2 Java Method ( JavaMethodActivity )

Name: Java Method

Type: JavaMethodActivity

### 3.7.2.1 Configurations

Attribute Name	Attribute Value
CacheConstructedClass	false
ConstructDeclaredClass	false
InvokeCleanupMethod	false

### 3.7.3 Java To XML ( JavaToXmlActivity )

Name: Java To XML

Type: JavaToXmlActivity

### 3.7.3.1 Configurations

Attribute Name	Attribute Value
CacheConstructedClass	false
ConstructDeclaredClass	false
Repeatable	false
UseJavaSchema	false

### 3.7.4 XML To Java ( XmlToJavaActivity )

Name: XML To Java

Type: XmlToJavaActivity

### 3.7.4.1 Configurations

Attribute Name	Attribute Value
Repeatable	false
UseJavaSchema	false

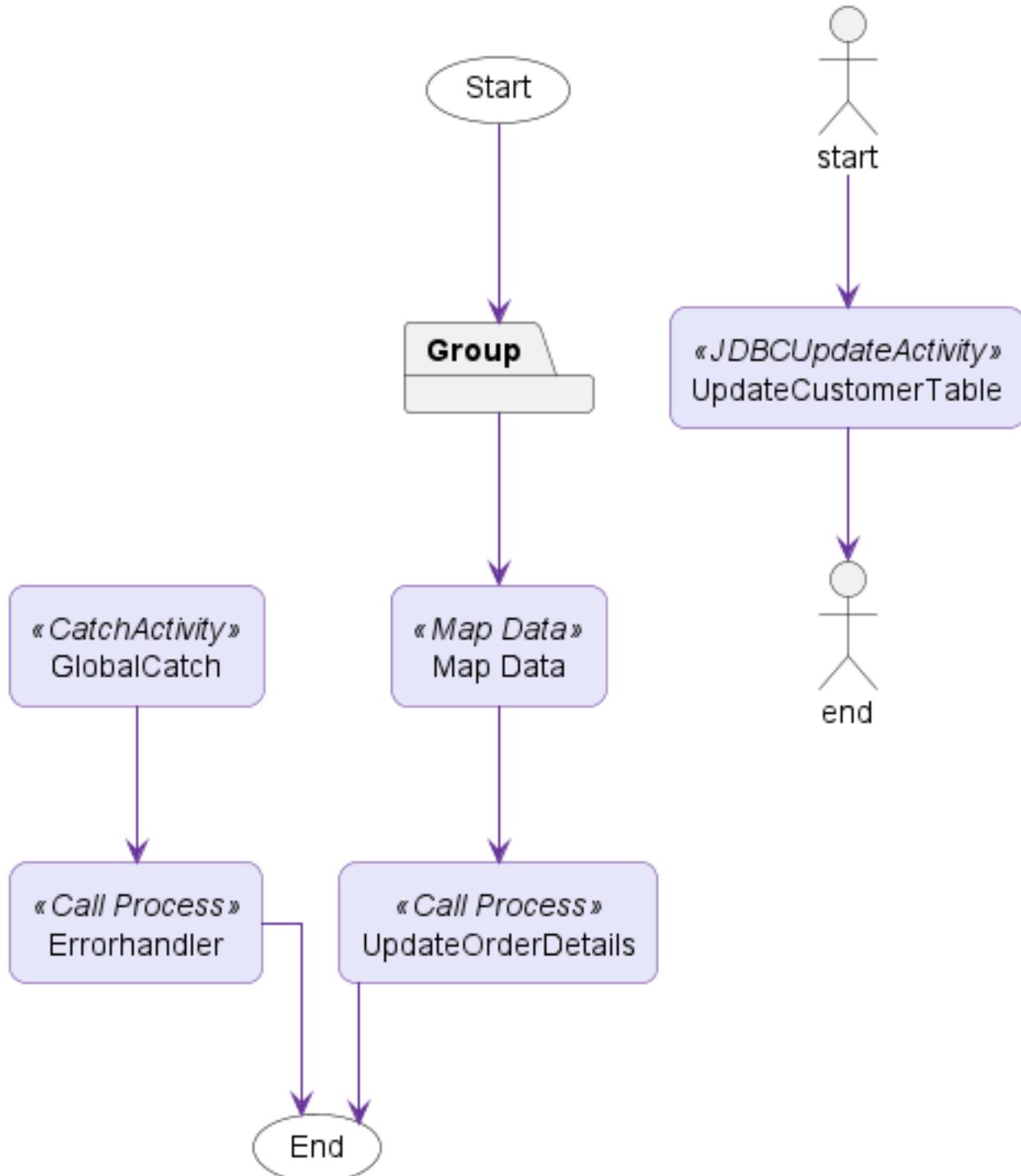
### 3.7.5 Java Code ( JavaActivity )

Name: Java Code

Type: JavaActivity

## 3.8 BusinessProcess/createOrder.process

Flow Diagram: BusinessProcess/createOrder.process



Property	Value
Total Activity Count	6
CallProcessActivity type count	2
CatchActivity type count	1
JDBCUpdateActivity type count	1
MapperActivity type count	1
TransactionGroup type count	1

### 3.8.1 Group ( TransactionGroup )

Name: Group

Type: TransactionGroup

#### 3.8.1.1 Configurations

Attribute Name	Attribute Value
pd:groupType	transactionGroup
pd:includeCheckpoint	false
pd:serializable	false
pd:transactionType	JDBCTransaction

### 3.8.2 UpdateCustomerTable ( JDBCUpdateActivity )

Name: UpdateCustomerTable

Type: JDBCUpdateActivity

#### 3.8.2.1 Configurations

Attribute Name	Attribute Value
Prepared_Param_DataType	customerid VARCHAR firstname VARC. ..
commit	false
emptyStrAsNil	false
jdbcSharedConfig	/Connections/JDBC Connection.sharedjdbc
statement	insert into customer (customerid , firstname , lastname , age , email , city , zip , transactionstatus) values(?,?,?,?,?,?,?,?,?)
timeout	10

#### 3.8.2.2 Mappings

Attribute Name	Attribute Value
jdbcUpdateActivityInput.age.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:age
jdbcUpdateActivityInput.city.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:city
jdbcUpdateActivityInput.customerid.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:customerid
jdbcUpdateActivityInput.email.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:email
jdbcUpdateActivityInput.firstname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:firstname
jdbcUpdateActivityInput.lastname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:lastname
jdbcUpdateActivityInput.transactionstatus.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:transactionstatus
jdbcUpdateActivityInput.zipcode.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:zipcode

### 3.8.3 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.8.3.1 Configurations

Attribute Name	Attribute Value
element	

#### 3.8.3.2 Mappings

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	if (\$Start/pfx:orderRequest/order/ns:customer/ns:age>40-) then "Discount applied" else "Discount not eligible"
ns:order.ns:firstname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	current-dateTime()
ns:order.ns:orderid.xsl:value-of	""
ns:order.ns:price.xsl:value-of	"1000"
ns:order.ns:productcode.xsl:value-of	"UPS00"

### 3.8.4 GlobalCatch ( CatchActivity )

Name: GlobalCatch

Type: CatchActivity

#### 3.8.4.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.8.5 Errorhandler ( CallProcessActivity )

Name: Errorhandler

Type: CallProcessActivity

#### 3.8.5.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandler.process

#### 3.8.5.2 Mappings

Attribute Name	Attribute Value
root.ns:ExceptionData.ns:ErrorData.xsl:value-of	\$GlobalCatch/exceptiondata/*
root.ns:ExceptionData.ns:Message.xsl:value-of	\$_error/ns3:ErrorReport/Msg
root.ns:ExceptionData.ns:StackTrace.xsl:value-of	\$_error/ns3:ErrorReport/StackTrace
root.ns:description.xsl:value-of	'Error in Retryprocess to update records'
root.ns:logLevel.xsl:value-of	\$_globalVariables/ns5:GlobalVariables/LogLevels/LOG_ERROR
root.ns:processCtx.ns:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns:processCtx.ns:processId.xsl:value-of	\$_processContext/ns3:ProcessContext/ProcessId
root.ns:processCtx.ns:projectName.xsl:value-of	\$_processContext/ns3:ProcessContext/ProjectName

### 3.8.6 UpdateOrderDetails ( CallProcessActivity )

Name: UpdateOrderDetails

Type: CallProcessActivity

#### 3.8.6.1 Configurations

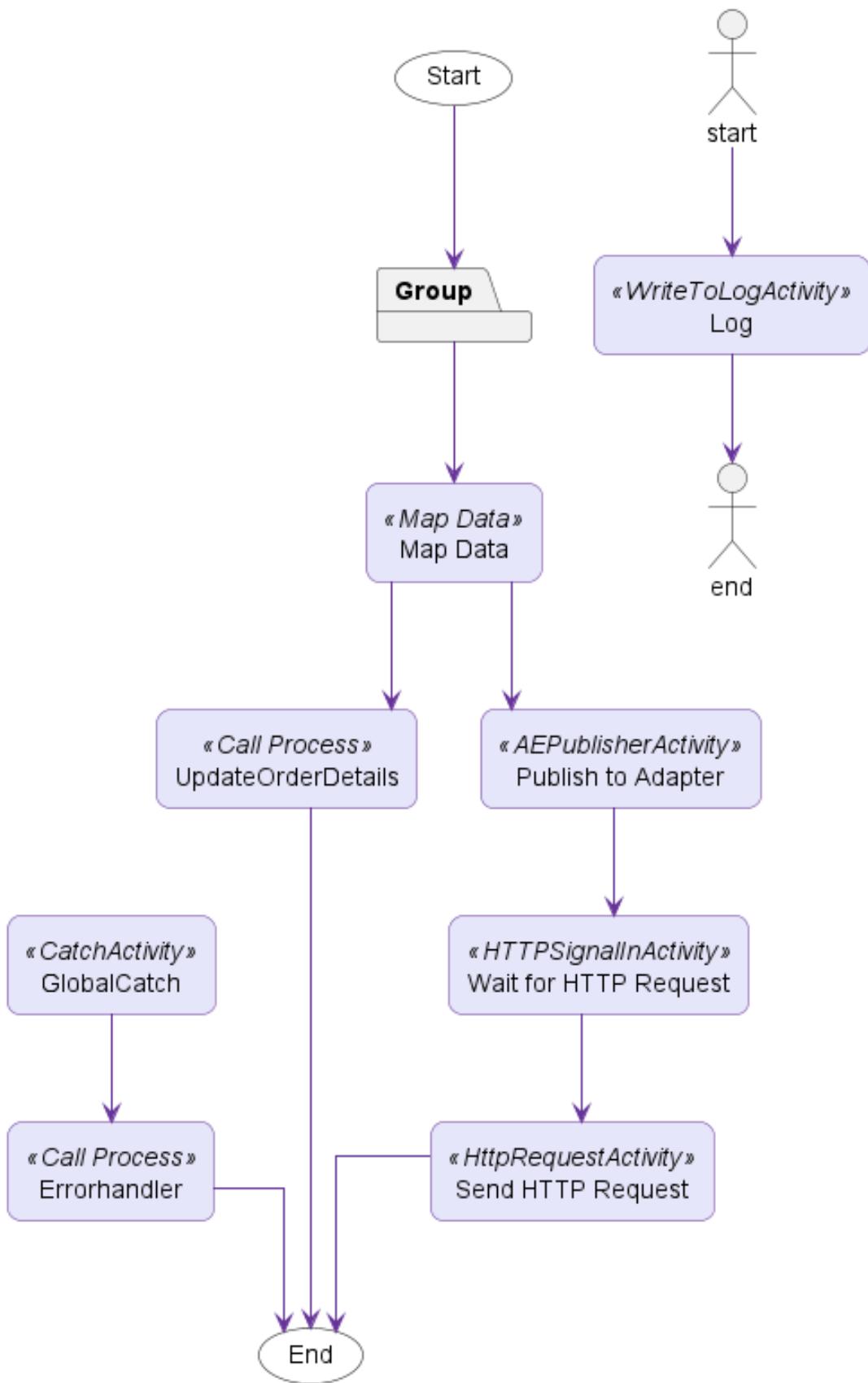
Attribute Name	Attribute Value
processName	/BusinessProcess/UpdatePayment.process

#### 3.8.6.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:order.ns:customerid.xsl:value-of	\$Map-Data/ns:order/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	\$Map-Data/ns:order/ns:discountstatus
ns:order.ns:firstname.xsl:value-of	\$Map-Data/ns:order/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Map-Data/ns:order/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	\$Map-Data/ns:order/ns:orderdatetime
ns:order.ns:orderid.xsl:value-of	\$Map-Data/ns:order/ns:orderid
ns:order.ns:price.xsl:value-of	\$Map-Data/ns:order/ns:price
ns:order.ns:productcode.xsl:value-of	\$Map-Data/ns:order/ns:productcode

### **3.9 BusinessProcess/createOrderAdapterPublisher.process**

**Flow Diagram: BusinessProcess/createOrderAdapterPublisher.process**



Property	Value
Total Activity Count	9
AEPublisherActivity type count	1
CallProcessActivity type count	2
CatchActivity type count	1
HTTPSignallnActivity type count	1
HttpRequestActivity type count	1
MapperActivity type count	1
TransactionGroup type count	1
WriteToLogActivity type count	1

### 3.9.1 Group ( TransactionGroup )

Name: Group

Type: TransactionGroup

#### 3.9.1.1 Configurations

Attribute Name	Attribute Value
pd:groupType	transactionGroup
pd:includeCheckpoint	false
pd:serializable	false
pd:transactionType	JDBCTransaction

### 3.9.2 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.9.2.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.9.2.2 Mappings

Attribute Name	Attribute Value
ns0:ActivityInput.message.xsl:value-of	concat("Order created by AdapterPublisher: ", \$Start/pfx:orderRequest/order/ns:customer/ns:customerid, "-", \$Start/pfx:orderRequest/order/ns:customerid)
ns0:ActivityInput.msgCode.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:customerid

### 3.9.3 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.9.3.1 Configurations

Attribute Name	Attribute Value
element	

#### 3.9.3.2 Mappings

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	if (\$Start/pfx:orderRequest/order/ns:customer/ns:age>40-) then "Discount applied" else "Discount not eligible"
ns:order.ns:firstname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	current-dateTime()
ns:order.ns:orderid.xsl:value-of	""
ns:order.ns:price.xsl:value-of	"1000"
ns:order.ns:productcode.xsl:value-of	"UPS00"

### 3.9.4 GlobalCatch ( CatchActivity )

Name: GlobalCatch

Type: CatchActivity

#### 3.9.4.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.9.5 Errorhandler ( CallProcessActivity )

Name: Errorhandler

Type: CallProcessActivity

#### 3.9.5.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.9.5.2 Mappings

Attribute Name	Attribute Value
root.ns:ExceptionData.ns:ErrorData.xsl:value-of	\$GlobalCatch/exceptiondata/*
root.ns:ExceptionData.ns:Message.xsl:value-of	\$_error/ns3:ErrorReport/Msg
root.ns:ExceptionData.ns:StackTrace.xsl:value-of	\$_error/ns3:ErrorReport/StackTrace
root.ns:description.xsl:value-of	'Error in Retryprocess to update records'
root.ns:logLevel.xsl:value-of	\$_globalVariables/ns5:GlobalVariables/LogLevels/LOG_ERROR
root.ns:processCtx.ns:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns:processCtx.ns:processId.xsl:value-of	\$_processContext/ns3:ProcessContext/ProcessId
root.ns:processCtx.ns:projectName.xsl:value-of	\$_processContext/ns3:ProcessContext/ProjectName

### 3.9.6 UpdateOrderDetails ( CallProcessActivity )

Name: UpdateOrderDetails

Type: CallProcessActivity

#### 3.9.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/UpdatePaymentDummy.process

#### 3.9.6.2 Mappings

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Map-Data/ns:order/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	\$Map-Data/ns:order/ns:discountstatus
ns:order.ns:firstname.xsl:value-of	\$Map-Data/ns:order/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Map-Data/ns:order/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	\$Map-Data/ns:order/ns:orderdatetime
ns:order.ns:orderid.xsl:value-of	\$Map-Data/ns:order/ns:orderid
ns:order.ns:price.xsl:value-of	\$Map-Data/ns:order/ns:price
ns:order.ns:productcode.xsl:value-of	\$Map-Data/ns:order/ns:productcode

### 3.9.7 Publish to Adapter ( AEPublisherActivity )

Name: Publish to Adapter

Type: AEPublisherActivity

#### 3.9.7.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
ae.aepalette.sharedProperties.adapterService	/Adapters/File/FileAdapterConfiguration.adfiles#adapterService.SubscriptionService
ae.aepalette.sharedProperties.msgFormat	aeRvMsg
ae.aepalette.sharedProperties.outputMeta	/AESchemas/ae/FileAdapter/wire/FileAdapterConfiguration.aeschema#class.WriterFileRecord
ae.aepalette.sharedProperties.rvCmSessionDefaultTimeLimit	0
ae.aepalette.sharedProperties.rvCmSessionLedgerFile	./bwdomain.customerOrder-1.%%AppName%%.%%Instanceld%%.ldg
ae.aepalette.sharedProperties.rvCmSessionName	bwdomain.customerOrder-1.%%AppName%%.%%Instanceld%%.CM
ae.aepalette.sharedProperties.rvCmSessionRelayAgent	
ae.aepalette.sharedProperties.rvCmSessionRequireOldMessages	true
ae.aepalette.sharedProperties.rvCmSessionSyncLedger	true
ae.aepalette.sharedProperties.rvSessionDaemon	tcp:7500
ae.aepalette.sharedProperties.rvSessionNetwork	
ae.aepalette.sharedProperties.rvSessionService	7500
ae.aepalette.sharedProperties.rvSubject	domain.customerOrder-1.FileAdapter.FileAdapterConfiguration.SubscriptionService
ae.aepalette.sharedProperties.transportChoice	default
ae.aepalette.sharedProperties.transportType	rvcm
ae.aepalette.sharedProperties.useRequestReply	false
tpPluginEndpointName	SubscriptionServiceEndPoint

### 3.9.7.2 Mappings

Attribute Name	Attribute Value
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.age.xsl:value-of	'99'
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.city.xsl:value-of	'default'
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.customerid_verbar_.xsl:value-of	ns:customerid
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.email.xsl:value-of	'dummy@test.com'
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.firstname.xsl:value-of	ns:firstname
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.lastname.xsl:value-of	ns:lastname
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.transactionstatus.xsl:value-of	'Processed'
aePubInputType.body.xsl:for-each. ns6:WriterFileRecord.zipcode.xsl:value-of	'12345'

### 3.9.8 Send HTTP Request ( HttpRequestActivity )

Name: Send HTTP Request

Type: HttpRequestActivity

#### 3.9.8.1 Configurations

Attribute Name	Attribute Value
InputHeaders	
OutputHeaders	
authScheme	NONE
inputOutputVersion	5.3.0
newMimeSupport	true

### 3.9.9 Wait for HTTP Request ( HTTPSignallnActivity )

Name: Wait for HTTP Request

Type: HTTPSignallnActivity

#### 3.9.9.1 Configurations

Attribute Name	Attribute Value
Headers	
_eventTimeout	60000
defaultEncoding	ISO8859_1
inputOutputVersion	5.3.0
newMimeSupport	true
outputMode	String

## 3.10 BusinessProcess/createOrderDummy.process

### Flow Diagram: BusinessProcess/createOrderDummy.process

```

PlantUML 1.2023.13

<b>This version of PlantUML is 744 days old, so you should
<b>consider upgrading from https://plantuml.com/download

[From string (line 23) ]

@startuml
skinparam linetype ortho
skinparam shadowing false
skinparam activity {
    BackgroundColor #E6E6FA
    BorderColor #663399
    ArrowColor #663399
}
skinparam rectangle {
    BackgroundColor #E6E6FA
    BorderColor #663399
    RoundCorner 15
}
skinparam usecase {
    BackgroundColor #FFFFFF
    BorderColor #000000
}
usecase "Start" as Start
usecase "End" as End
rectangle "Log" as Log <<WriteToLogActivity>>
rectangle "Map Data" as Map_Data <<Map Data>>
rectangle "GlobalCatch" as GlobalCatch <<CatchActivity>>
rectangle "UpdateOrderDetails" as UpdateOrderDetails <<Call Process>>\nDynamic: if$__globalVariables/ns5:GlobalVariables ...
Syntax Error?

```

Property	Value
Total Activity Count	14
CallProcessActivity type count	5
CatchActivity type count	1
CriticalSectionGroup type count	1
JDBCQueryActivity type count	1
JavaMethodActivity type count	1
LoopGroup type count	1
MapperActivity type count	1
TransactionGroup type count	2
WriteToLogActivity type count	1

### 3.10.1 Group ( TransactionGroup )

Name: Group

Type: TransactionGroup

#### 3.10.1.1 Configurations

Attribute Name	Attribute Value
pd:groupType	transactionGroup
pd:includeCheckpoint	false
pd:serializable	false
pd:transactionType	JDBCTransaction

### 3.10.2 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.10.2.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.10.2.2 Mappings

Attribute Name	Attribute Value
ns0:ActivityInput.message.xsl:value-of	concat("Order created: ", \$Start/pfx:orderRequest/order/ns:customer/ns:custome- rid,"-", \$Start/pfx:orderRequest/order/ns:customer/ns:firstname, "-Pr...")
ns0:ActivityInput.msgCode.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:custome- rid

### 3.10.3 Group (1) ( TransactionGroup )

Name: Group (1)

Type: TransactionGroup

#### 3.10.3.1 Configurations

Attribute Name	Attribute Value
pd:groupType	transactionGroup
pd:includeCheckpoint	false
pd:serializable	false
pd:transactionType	JDBCTransaction

### 3.10.4 LogandErrorHandlerDummy ( CallProcessActivity )

Name: LogandErrorHandlerDummy

Type: CallProcessActivity

#### 3.10.4.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandler.process
processNameXPath	if(\$_globalVariables/ns5:GlobalVariables/Flags/Invoke- SOAPService='yes') then "/BusinessProcess/UpdatePaymentDummy.process" else "/BusinessProcess/..."
spawn	true

### 3.10.5 Group (2) ( CriticalSectionGroup )

Name: Group (2)

Type: CriticalSectionGroup

#### 3.10.5.1 Configurations

Attribute Name	Attribute Value
pd:groupType	criticalSection
pd:scope	single
pd:serializable	false

### 3.10.6 Errorhandler ( CallProcessActivity )

Name: Errorhandler

Type: CallProcessActivity

#### 3.10.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.10.6.2 Mappings

Attribute Name	Attribute Value
root.ns:ExceptionData.ns:ErrorData.xsl:value-of	\$GlobalCatch/exceptiondata/*
root.ns:ExceptionData.ns:Message.xsl:value-of	\$_error/ns3:ErrorReport/Msg
root.ns:ExceptionData.ns:StackTrace.xsl:value-of	\$_error/ns3:ErrorReport/StackTrace
root.ns:description.xsl:value-of	'Error in Retryprocess to update records'
root.ns:logLevel.xsl:value-of	\$_globalVariables/ns5:GlobalVariables/LogLevels/LOG_ERROR
root.ns:processCtx.ns:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns:processCtx.ns:processId.xsl:value-of	\$_processContext/ns3:ProcessContext/ProcessId
root.ns:processCtx.ns:projectName.xsl:value-of	\$_processContext/ns3:ProcessContext/ProjectName

### 3.10.7 Group (3) ( LoopGroup )

Name: Group (3)

Type: LoopGroup

#### 3.10.7.1 Configurations

Attribute Name	Attribute Value
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:over	"test"
pd:serializable	false

### **3.10.8 LogandErrorHandler ( CallProcessActivity )**

Name: LogandErrorHandler

Type: CallProcessActivity

#### **3.10.8.1 Configurations**

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandler.process
spawn	true

### **3.10.9 Map Data ( MapperActivity )**

Name: Map Data

Type: MapperActivity

#### **3.10.9.1 Configurations**

Attribute Name	Attribute Value
element	

#### **3.10.9.2 Mappings**

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	if (\$Start/pfx:orderRequest/order/ns:customer/ns:age>40) then "Discount applied" else "Discount not eligible"
ns:order.ns:firstname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	current-dateTime()
ns:order.ns:orderid.xsl:value-of	""
ns:order.ns:price.xsl:value-of	"1000"
ns:order.ns:productcode.xsl:value-of	"UPS00"

### **3.10.10 GlobalCatch ( CatchActivity )**

Name: GlobalCatch

Type: CatchActivity

#### **3.10.10.1 Configurations**

Attribute Name	Attribute Value
catchAll	true

### **3.10.11 UpdateOrderDetails ( CallProcessActivity )**

Name: UpdateOrderDetails

Type: CallProcessActivity

#### **3.10.11.1 Configurations**

Attribute Name	Attribute Value
processName	/BusinessProcess/UpdatePaymentDummy.process
processNameXPath	if(\$_globalVariables/ns5:GlobalVariables/Flags/InvokeSOAPService='yes') then "/BusinessProcess/UpdatePaymentDummy.process" else "/BusinessProcess/..."

#### **3.10.11.2 Mappings**

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Map-Data/ns:order/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	\$Map-Data/ns:order/ns:discountstatus
ns:order.ns:firstname.xsl:value-of	\$Map-Data/ns:order/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Map-Data/ns:order/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	\$Map-Data/ns:order/ns:orderdatetime
ns:order.ns:orderid.xsl:value-of	\$Map-Data/ns:order/ns:orderid
ns:order.ns:price.xsl:value-of	\$Map-Data/ns:order/ns:price
ns:order.ns:productcode.xsl:value-of	\$Map-Data/ns:order/ns:productcode

### **3.10.12 JDBC Query ( JDBCQueryActivity )**

Name: JDBC Query

Type: JDBCQueryActivity

#### **3.10.12.1 Configurations**

Attribute Name	Attribute Value
commit	false
emptyStrAsNil	false
jdbcSharedConfig	/Connections/JDBC Connection.sharedjdbc
maxRows	100
statement	select * from temptable
timeout	10

### **3.10.13 SOAPcreateOrderService ( CallProcessActivity )**

Name: SOAPcreateOrderService

Type: CallProcessActivity

#### **3.10.13.1 Configurations**

Attribute Name	Attribute Value
processName	/TestService/JMS/SOAPcreateOrderService.process

Name: Java Method

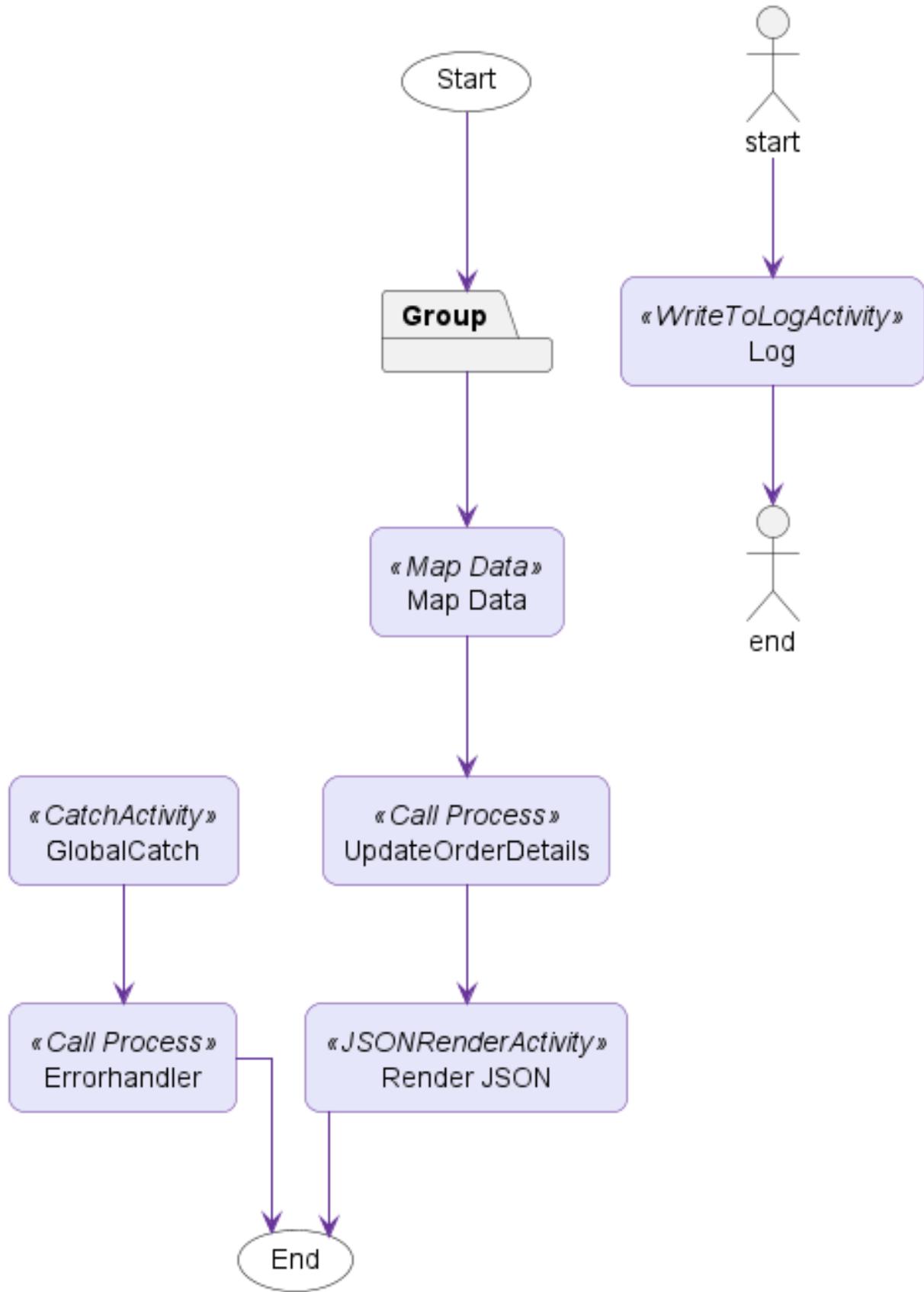
Type: JavaMethodActivity

#### **3.10.14.1 Configurations**

Attribute Name	Attribute Value
CacheConstructedClass	false
ConstructDeclaredClass	false
InvokeCleanupMethod	false

## **3.11 BusinessProcess/createOrderREST.process**

**Flow Diagram: BusinessProcess/createOrderREST.process**



Property	Value
Total Activity Count	7
CallProcessActivity type count	2
CatchActivity type count	1
JSONRenderActivity type count	1
MapperActivity type count	1
TransactionGroup type count	1
WriteToLogActivity type count	1

### 3.11.1 Group ( TransactionGroup )

Name: Group

Type: TransactionGroup

#### 3.11.1.1 Configurations

Attribute Name	Attribute Value
pd:groupType	transactionGroup
pd:includeCheckpoint	false
pd:serializable	false
pd:transactionType	JDBCTransaction

### 3.11.2 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.11.2.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.11.2.2 Mappings

Attribute Name	Attribute Value
ns0:ActivityInput.message.xsl:value-of	concat("Order created: ", \$Start/pfx:orderRequest/order/ns:customer/ns:custom- erid,"-", \$Start/pfx:orderRequest/order/ns:customer/ns:firstnam- e, "-Pr...")
ns0:ActivityInput.msgCode.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:custom- erid

### 3.11.3 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.11.3.1 Configurations

Attribute Name	Attribute Value
element	

#### 3.11.3.2 Mappings

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	if (\$Start/pfx:orderRequest/order/ns:customer/ns:age>40-) then "Discount applied" else "Discount not eligible"
ns:order.ns:firstname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	current-dateTime()
ns:order.ns:orderid.xsl:value-of	""
ns:order.ns:price.xsl:value-of	"1000"
ns:order.ns:productcode.xsl:value-of	"UPS00"

### 3.11.4 GlobalCatch ( CatchActivity )

Name: GlobalCatch

Type: CatchActivity

#### 3.11.4.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.11.5 Errorhandler ( CallProcessActivity )

Name: Errorhandler

Type: CallProcessActivity

#### 3.11.5.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.11.5.2 Mappings

Attribute Name	Attribute Value
root.ns:ExceptionData.ns:ErrorData.xsl:value-of	\$GlobalCatch/exceptiondata/*
root.ns:ExceptionData.ns:Message.xsl:value-of	\$_error/ns3:ErrorReport/Msg
root.ns:ExceptionData.ns:StackTrace.xsl:value-of	\$_error/ns3:ErrorReport/StackTrace
root.ns:description.xsl:value-of	'Error in Retryprocess to update records'
root.ns:logLevel.xsl:value-of	\$_globalVariables/ns5:GlobalVariables/LogLevels/LOG_ERROR
root.ns:processCtx.ns:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns:processCtx.ns:processId.xsl:value-of	\$_processContext/ns3:ProcessContext/ProcessId
root.ns:processCtx.ns:projectName.xsl:value-of	\$_processContext/ns3:ProcessContext/ProjectName

### 3.11.6 UpdateOrderDetails ( CallProcessActivity )

Name: UpdateOrderDetails

Type: CallProcessActivity

#### 3.11.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/UpdatePaymentDummy.process

#### 3.11.6.2 Mappings

Attribute Name	Attribute Value
ns:order.ns:customerid.xsl:value-of	\$Map-Data/ns:order/ns:customerid
ns:order.ns:discountstatus.xsl:value-of	\$Map-Data/ns:order/ns:discountstatus
ns:order.ns:firstname.xsl:value-of	\$Map-Data/ns:order/ns:firstname
ns:order.ns:lastname.xsl:value-of	\$Map-Data/ns:order/ns:lastname
ns:order.ns:orderdatetime.xsl:value-of	\$Map-Data/ns:order/ns:orderdatetime
ns:order.ns:orderid.xsl:value-of	\$Map-Data/ns:order/ns:orderid
ns:order.ns:price.xsl:value-of	\$Map-Data/ns:order/ns:price
ns:order.ns:productcode.xsl:value-of	\$Map-Data/ns:order/ns:productcode

### 3.11.7 Render JSON ( JSONRenderActivity )

Name: Render JSON

Type: JSONRenderActivity

#### 3.11.7.1 Configurations

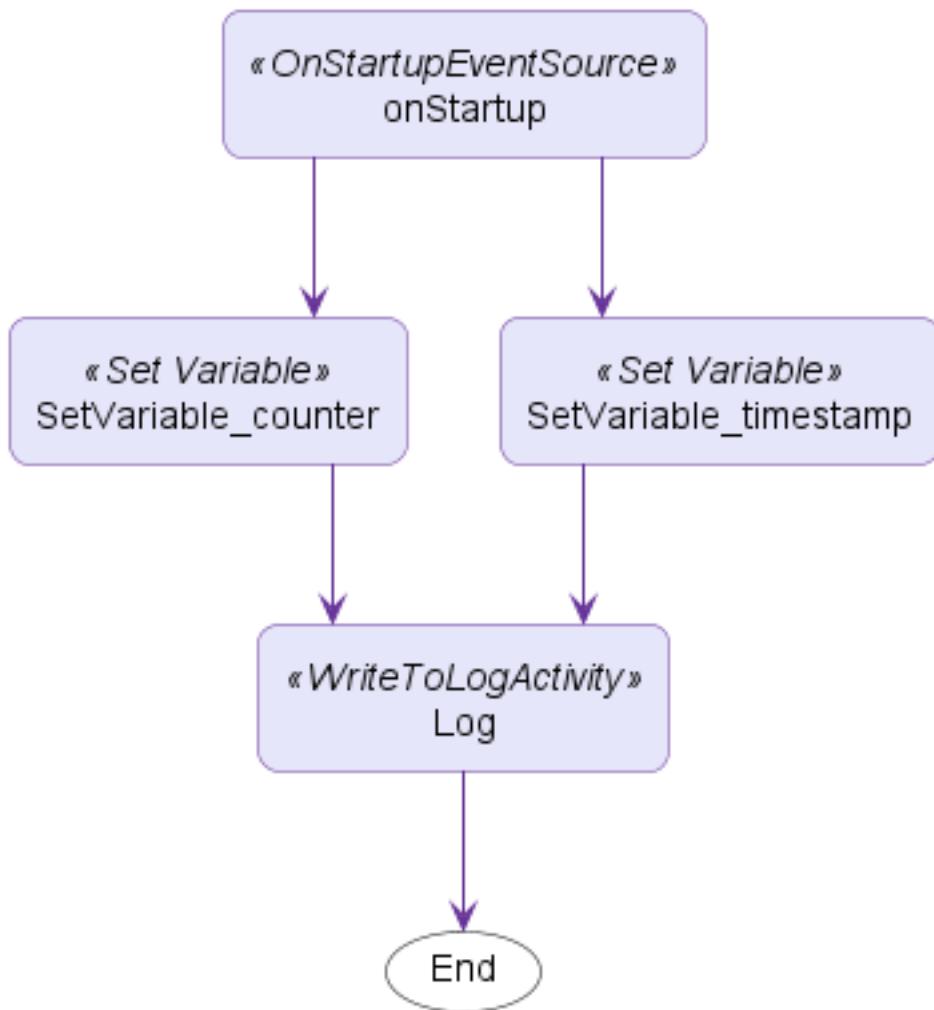
Attribute Name	Attribute Value
ActivityInputEditor	
BadgerfishCheck	false
SchemaType	xsdType

#### 3.11.7.2 Mappings

Attribute Name	Attribute Value
ns6:ActivityInputClass.Status.Code.xsl:value-of	000
ns6:ActivityInputClass.Status.Message.xsl:value-of	"Update Received"

### 3.12 Service/Initialization\_onstartup.process

Flow Diagram: Service/Initialization\_onstartup.process



Property	Value
Total Activity Count	4
OnStartupEventSource type count	1
SetSharedVariableActivity type count	2
WriteToLogActivity type count	1

#### 3.12.1 onStartup( OnStartupEventSource )

Name: onStartup

Type: OnStartupEventSource

### 3.12.2 SetVariable\_counter ( SetSharedVariableActivity )

Name: SetVariable\_counter

Type: SetSharedVariableActivity

#### 3.12.2.1 Configurations

Attribute Name	Attribute Value
showResult	true
variableConfig	/SharedVariables/SharedVariable_counter. sharedvariable

#### 3.12.2.2 Mappings

Attribute Name	Attribute Value
root.counter.xsl:value-of	1

### 3.12.3 SetVariable\_timestamp ( SetSharedVariableActivity )

Name: SetVariable\_timestamp

Type: SetSharedVariableActivity

#### 3.12.3.1 Configurations

Attribute Name	Attribute Value
showResult	true
variableConfig	/SharedVariables/JobSharedVariable_timestamp. jobsharedvariable

#### 3.12.3.2 Mappings

Attribute Name	Attribute Value
root.timestamp.xsl:value-of	current-dateTime()

Name: Log

Type: WriteToLogActivity

#### 3.12.4.1 Configurations

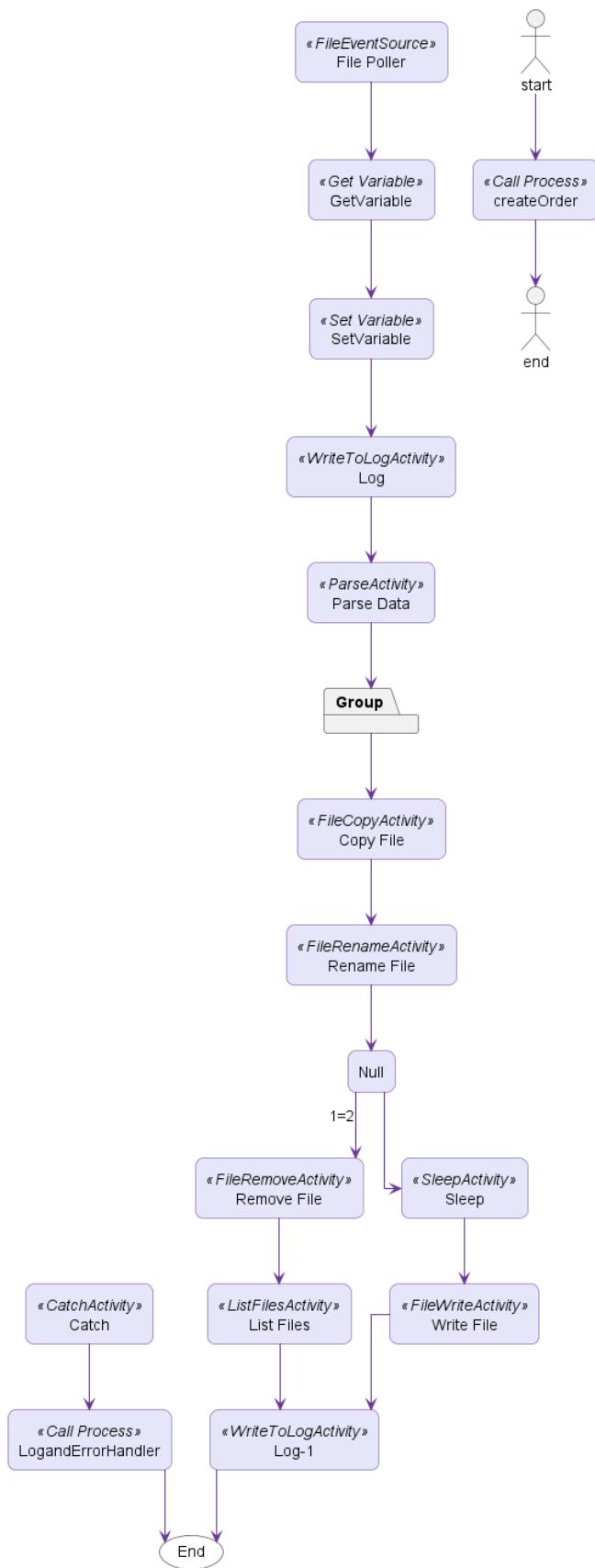
Attribute Name	Attribute Value
role	User

#### 3.12.4.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:ActivityInput.message.xsl:value-of	"Counter shared variable and TTimestamp job shared variable are initialized on start up of the service."
ns:ActivityInput.msgCode.xsl:value-of	000

### **3.13 Service/orderServiceFILE.process**

**Flow Diagram: Service/orderServiceFILE.process**



(Diagram scaled to fit page)

Property	Value
Total Activity Count	17
CallProcessActivity type count	2
CatchActivity type count	1
FileCopyActivity type count	1
FileEventSource type count	1
FileRemoveActivity type count	1
FileRenameActivity type count	1
FileWriteActivity type count	1
GetSharedVariableActivity type count	1
ListFilesActivity type count	1
LoopGroup type count	1
NullActivity type count	1
ParseActivity type count	1
SetSharedVariableActivity type count	1
SleepActivity type count	1
WriteToLogActivity type count	2

### 3.13.1 File Poller ( FileEventSource )

Name: File Poller

Type: FileEventSource

#### 3.13.1.1 Configurations

Attribute Name	Attribute Value
createEvent	true
deleteEvent	true
encoding	text
fileName	C:\tibco510\raks\in\orderServiceFILE.txt
includeCurrent	true
mode	files-and-directories
modifyEvent	true
pollInterval	5
sortby	File Name
sortorder	descending

### **3.13.2 Group ( LoopGroup )**

Name: Group

Type: LoopGroup

#### **3.13.2.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:iterationElementSlot	customers
pd:over	\$Parse-Data/Output/Rows/root
pd:serializable	false

### **3.13.3 createOrder ( CallProcessActivity )**

Name: createOrder

Type: CallProcessActivity

#### **3.13.3.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
processName	/BusinessProcess/createOrderDummy.process

#### **3.13.3.2 Mappings**

Attribute Name	Attribute Value
ns:orderRequest.order.ns2:customer.ns2:age.xsl:value-of	\$customers/root/age
ns:orderRequest.order.ns2:customer.ns2:city.xsl:value-of	\$customers/root/city
ns:orderRequest.order.ns2:customer.ns2:customerid.xsl:value-of	\$customers/root/customerid
ns:orderRequest.order.ns2:customer.ns2:email.xsl:value-of	\$customers/root/email
ns:orderRequest.order.ns2:customer.ns2:firstname.xsl:value-of	\$customers/root/firstname
ns:orderRequest.order.ns2:customer.ns2:lastname.xsl:value-of	\$customers/root/lastname
ns:orderRequest.order.ns2:customer.ns2:transactionstatus.xsl:value-of	\$customers/root/transactionstatus
ns:orderRequest.order.ns2:customer.ns2:zipcode.xsl:value-of	\$customers/root/zipcode

### 3.13.4 Parse Data ( ParseActivity )

Name: Parse Data

Type: ParseActivity

#### 3.13.4.1 Configurations

Attribute Name	Attribute Value
Encoding	ASCII
InputType	String
ParseSharedConfig	/DataFormat/OrderServiceDataFormat.sharedparse

### 3.13.4.2 Mappings

Attribute Name	Attribute Value
Input.noOfRecords.xsl:value-of	-1
Input.text.xsl:value-of	\$File-Poller/ns1:EventSourceOuputTextClass/fileContent/textContent

### 3.13.5 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.13.5.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.13.6 LogandErrorHandler ( CallProcessActivity )

Name: LogErrorHandler

Type: CallProcessActivity

#### 3.13.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.13.6.2 Mappings

Attribute Name	Attribute Value
root.ns2:ExceptionData.ns2:ErrorData.xsl:value-of	\$_error/ns4:ErrorReport/Data/*
root.ns2:ExceptionData.ns2:Message.xsl:value-of	\$_error/ns4:ErrorReport/Msg
root.ns2:ExceptionData.ns2:StackTrace.xsl:value-of	\$_error/ns4:ErrorReport/ProcessStack
root.ns2:description.xsl:value-of	'exception handling activated'
root.ns2:logLevel.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/LogLevels/LOG_ERROR
root.ns2:processCtx.ns2:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns2:processCtx.ns2:processId.xsl:value-of	\$_processContext/ns4:ProcessContext/ProcessId
root.ns2:processCtx.ns2:projectName.xsl:value-of	\$_processContext/ns4:ProcessContext/ProjectName

### 3.13.7 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.13.7.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.13.7.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	concat("File Poller Order Service Started with counter value =", \$SetVariable/root/counter)

### **3.13.8 Log-1 ( WriteToLogActivity )**

Name: Log-1

Type: WriteToLogActivity

#### **3.13.8.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.13.8.2 Mappings**

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"File Poller Order Service Terminated"

Name: Copy File

Type: FileCopyActivity

#### **3.13.9.1 Configurations**

Attribute Name	Attribute Value
createMissingDirectories	true
overwrite	true

#### **3.13.9.2 Mappings**

Attribute Name	Attribute Value
ns1:CopyActivityConfig.fromFileName.xsl:value-of	\$File-Poller/ns1:EventSourceOuputTextClass/fileInfo/fullName
ns1:CopyActivityConfig.toFileName.xsl:value-of	concat(\$_globalVariables/ns3:GlobalVariables/Connections/FILE/outDir, \$_globalVariables/ns3:GlobalVariables/Connections/FILE/fileNamed)

### **3.13.10 Rename File ( FileRenameActivity )**

Name: Rename File

Type: FileRenameActivity

#### **3.13.10.1 Configurations**

Attribute Name	Attribute Value
createMissingDirectories	true

#### **3.13.10.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns1:RenameActivityConfig.fromFileName.xsl:value-of	concat(\$_globalVariables/ns3:GlobalVariables/Connections/FILE/outDir, \$_globalVariables/ns3:GlobalVariables/Connections/FILE/fileName)
ns1:RenameActivityConfig.toFileName.xsl:value-of	concat(\$_globalVariables/ns3:GlobalVariables/Connections/FILE/outDir, \$_globalVariables/ns3:GlobalVariables/Connections/FILE/fileName, "-", tib:format...)

### **3.13.11 Remove File ( FileRemoveActivity )**

Name: Remove File

Type: FileRemoveActivity

#### **3.13.11.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns1:RemoveActivityInputClass.fileName.xsl:value-of	concat(\$_globalVariables/ns3:GlobalVariables/Connections/FILE/inDir, \$_globalVariables/ns3:GlobalVariables/Connections/FILE/fileName)

### **3.13.12 List Files ( ListFilesActivity )**

Name: List Files

Type: ListFilesActivity

#### **3.13.12.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
mode	files-and-directories

#### **3.13.12.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns1>ListFilesActivityConfig.fileName.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/Connections/FILE/outDir

### **3.13.13 Write File ( FileWriteActivity )**

Name: Write File

Type: FileWriteActivity

#### **3.13.13.1 Configurations**

Attribute Name	Attribute Value
append	true
compressFile	None
createMissingDirectories	true
encoding	text

### 3.13.13.2 Mappings

Attribute Name	Attribute Value
ns1:WriteActivityInputTextClass.fileName.xsl:value-of	concat(\$_globalVariables/ns3:GlobalVariables/Connections/FILE/outDir, "Log.txt")
ns1:WriteActivityInputTextClass.textContent.xsl:value-of	concat("log file updated at ", current-dateTime(), " ")

### 3.13.14 Null ( NullActivity )

Name: Null

Type: NullActivity

### 3.13.15 Sleep ( SleepActivity )

Name: Sleep

Type: SleepActivity

### 3.13.15.2 Mappings

Attribute Name	Attribute Value
ns6:SleepInputSchema.IntervalInMillisec.xsl:value-of	1000

### 3.13.16 GetVariable ( GetSharedVariableActivity )

Name: GetVariable

Type: GetSharedVariableActivity

### 3.13.16.1 Configurations

Attribute Name	Attribute Value
variableConfig	/SharedVariables/SharedVariable_counter. sharedvariable

### 3.13.17 SetVariable ( SetSharedVariableActivity )

Name: SetVariable

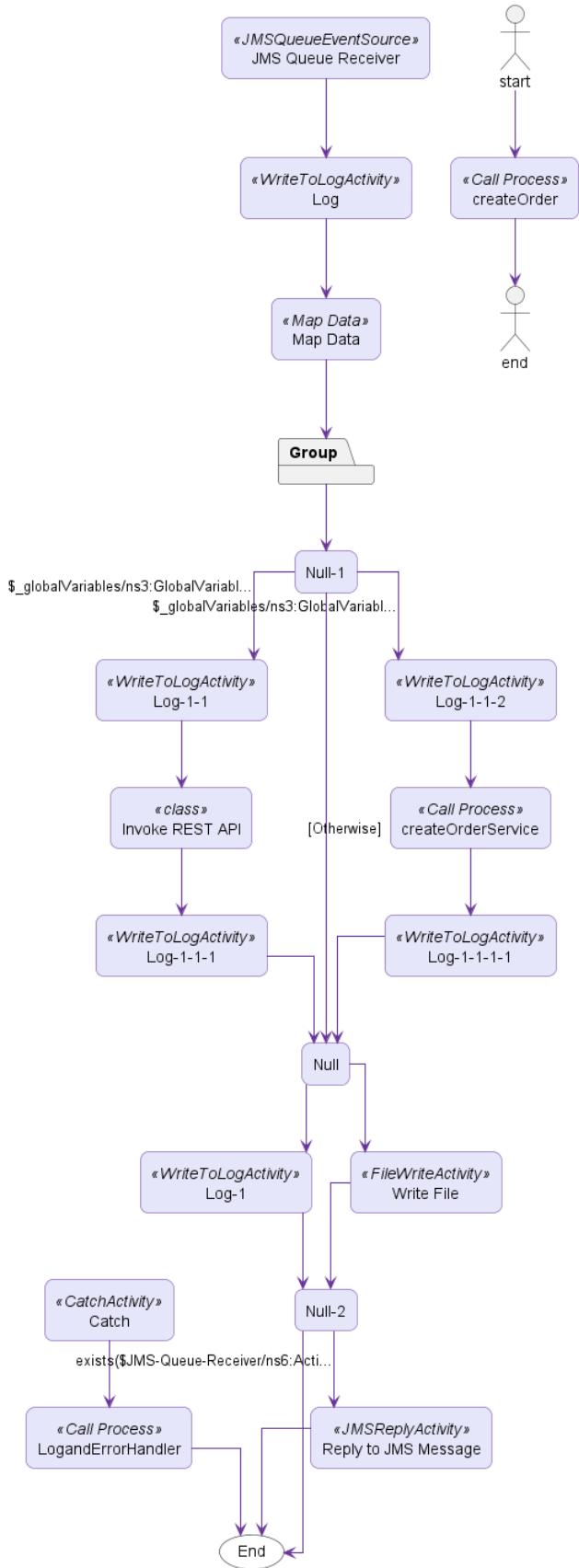
Type: SetSharedVariableActivity

### 3.13.17.1 Configurations

Attribute Name	Attribute Value
showResult	true
variableConfig	/SharedVariables/SharedVariable_counter. sharedvariable
<b>3.13.17.2 Mappings</b>	

Attribute Name	Attribute Value
root.counter.xsl:value-of	\$GetVariable/root/counter +1
<b>3.14 Service/orderServiceJMS.process</b>	

**Flow Diagram: Service/orderServiceJMS.process**



(Diagram scaled to fit page)

Property	Value
Total Activity Count	19
CallProcessActivity type count	3
CatchActivity type count	1
FileWriteActivity type count	1
JMSQueueEventSource type count	1
JMSReplyActivity type count	1
LoopGroup type count	1
MapperActivity type count	1
NullActivity type count	3
WriteToLogActivity type count	6
class type count	1

### **3.14.1 JMS Queue Receiver ( JMSQueueEventSource )**

Name: JMS Queue Receiver

Type: JMSQueueEventSource

#### **3.14.1.1 Configurations**

Attribute Name	Attribute Value
ApplicationProperties	/Connections/JMS Application Properties.sharedjmsapp
ConfigurableHeaders	PERSISTENT 0 4
ConnectionReference	/Connections/JMS Connection.sharedjmscon
PermittedMessageType	Text
SessionAttributes	false 1 1 temp

### **3.14.2 Group ( LoopGroup )**

Name: Group

Type: LoopGroup

#### **3.14.2.1 Configurations**

Attribute Name	Attribute Value
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:iterationElementSlot	customers
pd:over	\$Map-Data/ns2:customer
pd:serializable	false

### **3.14.3 createOrder ( CallProcessActivity )**

Name: createOrder

Type: CallProcessActivity

#### **3.14.3.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
processName <b>3.14.3.2 Mappings</b>	/BusinessProcess/createOrderDummy.process

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:orderRequest.order.ns2:customer.ns2:age.xsl:value-of	\$Map-Data/ns2:customer/ns2:age
ns:orderRequest.order.ns2:customer.ns2:city.xsl:value-of	\$Map-Data/ns2:customer/ns2:city
ns:orderRequest.order.ns2:customer.ns2:customerid.xsl:value-of	\$Map-Data/ns2:customer/ns2:customerid
ns:orderRequest.order.ns2:customer.ns2:email.xsl:value-of	\$Map-Data/ns2:customer/ns2:email
ns:orderRequest.order.ns2:customer.ns2:firstname.xsl:value-of	\$Map-Data/ns2:customer/ns2:firstname
ns:orderRequest.order.ns2:customer.ns2:lastname.xsl:value-of	\$Map-Data/ns2:customer/ns2:lastname
ns:orderRequest.order.ns2:customer.ns2:transactionstatus.xsl:value-of	\$Map-Data/ns2:customer/ns2:transactionstatus
ns:orderRequest.order.ns2:customer.ns2:zipcode.xsl:value-of	\$Map-Data/ns2:customer/ns2:zipcode

### **3.14.4 Catch ( CatchActivity )**

Name: Catch

Type: CatchActivity

#### **3.14.4.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
catchAll	true

### **3.14.5 LogandErrorHandler ( CallProcessActivity )**

Name: LogandErrorHandler

Type: CallProcessActivity

#### **3.14.5.1 Configurations**

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### **3.14.5.2 Mappings**

Attribute Name	Attribute Value
root.ns2:ExceptionData.ns2:ErrorData.xsl:value-of	\$_error/ns4:ErrorReport/Data/*
root.ns2:ExceptionData.ns2:Message.xsl:value-of	\$_error/ns4:ErrorReport/Msg
root.ns2:ExceptionData.ns2:StackTrace.xsl:value-of	\$_error/ns4:ErrorReport/ProcessStack
root.ns2:description.xsl:value-of	'exception handling activated'
root.ns2:logLevel.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/LogLevels/LOG_ERROR
root.ns2:processCtx.ns2:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns2:processCtx.ns2:processId.xsl:value-of	\$_processContext/ns4:ProcessContext/ProcessId
root.ns2:processCtx.ns2:projectName.xsl:value-of	\$_processContext/ns4:ProcessContext/ProjectName

### **3.14.6 Log ( WriteToLogActivity )**

Name: Log

Type: WriteToLogActivity

#### **3.14.6.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.14.6.2 Mappings**

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"JMS Order Service Started"

Name: Log-1

Type: WriteToLogActivity

#### **3.14.7.1 Configurations**

Attribute Name	Attribute Value
role	User

### 3.14.7.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"JMS Order Service Terminated"

Name: Invoke REST API

Type: class

## 3.14.8.1 Configurations

Attribute Name	Attribute Value
WADLBaseUrl	http://localhost:8085/orderCreateAPI
WADLContent	
WADLPaths	customerDetails
WADLReference	/WADL/OrderService.wadl
authChoiceUI	No Authentication
enableProtocolUI	WADL
restInputReferNode	
restMethodIDUI	POST_CreateCustomer
restMethodUI	POST
restOutputReferNode	
restResponseType	JSON
restURI	/orderCreateAPI/customerDetails

### 3.14.8.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns12:ActivityInput.Parameters.Header.age.xsl:value-of	\$Map-Data/ns2:customer/ns2:age
ns12:ActivityInput.Parameters.Header.city.xsl:value-of	\$Map-Data/ns2:customer/ns2:city
ns12:ActivityInput.Parameters.Header.customerid.xsl:value-of	\$Map-Data/ns2:customer/ns2:customerid
ns12:ActivityInput.Parameters.Header.email.xsl:value-of	\$Map-Data/ns2:customer/ns2:email
ns12:ActivityInput.Parameters.Header.firstname.xsl:value-of	\$Map-Data/ns2:customer/ns2:firstname
ns12:ActivityInput.Parameters.Header.lastname.xsl:value-of	\$Map-Data/ns2:customer/ns2:lastname
ns12:ActivityInput.Parameters.Header.transactionstatus.xsl:value-of	\$Map-Data/ns2:customer/ns2:transactionstatus
ns12:ActivityInput.Parameters.Header.zipcode.xsl:value-of	\$Map-Data/ns2:customer/ns2:zipcode

### **3.14.9 Log-1-1 ( WriteToLogActivity )**

Name: Log-1-1

Type: WriteToLogActivity

#### **3.14.9.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
role	User

### **3.14.9.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns5:ActivityInput.message.xsl:value-of	"Order Handling REST API Invocation begins"

Name: Log-1-1-1

Type: WriteToLogActivity

#### **3.14.10.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
role	User

### **3.14.10.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns5:ActivityInput.message.xsl:value-of	"Order Handling REST API Invocation Completed"

### **3.14.11 Null ( NullActivity )**

Name: Null

Type: NullActivity

### **3.14.12 Log-1-1-2 ( WriteToLogActivity )**

Name: Log-1-1-2

Type: WriteToLogActivity

#### **3.14.12.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.14.12.2 Mappings**

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"Order Handling SOAP Service Invocation begins"

### **3.14.13 Log-1-1-1-1 ( WriteToLogActivity )**

Name: Log-1-1-1-1

Type: WriteToLogActivity

#### **3.14.13.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.14.13.2 Mappings**

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"Order Handling SOAP Service Invocation Completed"

### **3.14.14 createOrderService ( CallProcessActivity )**

Name: createOrderService

Type: CallProcessActivity

#### **3.14.14.1 Configurations**

Attribute Name	Attribute Value
processName	/TestService/JMS/SOAPcreateOrderService.process

#### **3.14.14.2 Mappings**

Attribute Name	Attribute Value
xsl:copy-of	\$Map-Data/ns2:customer

### 3.14.15 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.14.15.1 Configurations

Attribute Name	Attribute Value
element	

#### 3.14.15.2 Mappings

Attribute Name	Attribute Value
xsl:for-each.ns2:customer.ns2:age.xsl:value-of	age
xsl:for-each.ns2:customer.ns2:city.xsl:value-of	city
xsl:for-each.ns2:customer.ns2:customerid.xsl:value-of	customerid
xsl:for-each.ns2:customer.ns2:email.xsl:value-of	email
xsl:for-each.ns2:customer.ns2:firstname.xsl:value-of	firstname
xsl:for-each.ns2:customer.ns2:lastname.xsl:value-of	lastname
xsl:for-each.ns2:customer.ns2:transactionstatus.xsl:value-of	transactionstatus
xsl:for-each.ns2:customer.ns2:zipcode.xsl:value-of	zipcode

### 3.14.16 Null-1 ( NullActivity )

Name: Null-1

Type: NullActivity

#### 3.14.17 Reply to JMS Message ( JMSReplyActivity )

Name: Reply to JMS Message

Type: JMSReplyActivity

#### 3.14.17.1 Configurations

Attribute Name	Attribute Value
ApplicationProperties	/Connections/JMS Application Properties.sharedjmsapp
ConfigurableHeaders	PERSISTENT 0 4 JMS Queue Receiver
PermittedMessageType	Text
SessionAttributes	false 1 1

#### 3.14.17.2 Mappings

Attribute Name	Attribute Value
ns6:ActivityInput.Body.xsl:value-of	"Order Processed by OrderServiceJMS"
ns6:ActivityInput.xsl:copy-of	\$JMS-Queue-Receiver/ns6:ActivityOutput/OtherProperties

### 3.14.18 Null-2 ( NullActivity )

Name: Null-2

Type: NullActivity

### 3.14.19 Write File ( FileWriteActivity )

Name: Write File

Type: FileWriteActivity

#### 3.14.19.1 Configurations

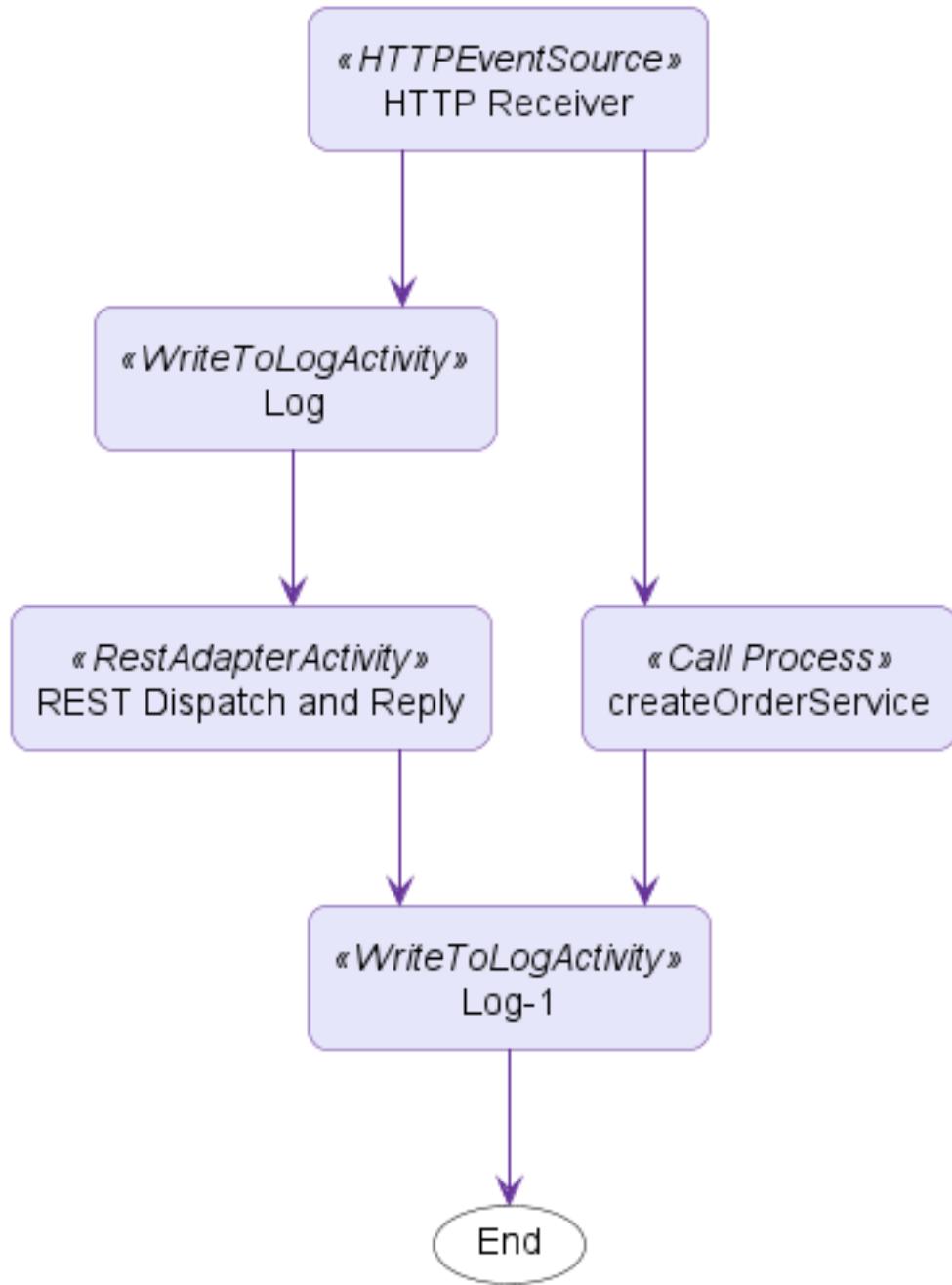
Attribute Name	Attribute Value
append	true
compressFile	None
createMissingDirectories	true
encoding	text

#### 3.14.19.2 Mappings

Attribute Name	Attribute Value
ns1:WriteActivityInputTextClass.fileName.xsl:value-of	concat(\$__globalVariables/ns3:GlobalVariables/Connections/FILE/outDir, "Log.txt")
ns1:WriteActivityInputTextClass.textContent.xsl:value-of	concat("log file updated at ", current-dateTime(), " ")

### 3.15 Service/orderServiceREST.process

#### Flow Diagram: Service/orderServiceREST.process



Property	Value
Total Activity Count	5
CallProcessActivity type count	1
HTTPEventSource type count	1
RestAdapterActivity type count	1
WriteToLogActivity type count	2

### 3.15.1 HTTP Receiver (HTTPEventSource)

Name: HTTP Receiver

Type: HTTPEventSource

### 3.15.1.1 Configurations

Attribute Name	Attribute Value
Headers	
defaultEncoding	ISO8859_1
inputOutputVersion	5.3.0
newMimeTypeSupport	true
outputMode	String
sharedChannel	/Connections/HTTP-Connection-REST.sharedhttp

### 3.15.2 REST Dispatch and Reply ( RestAdapterActivity )

Name: REST Dispatch and Reply

Type: RestAdapterActivity

### 3.15.2.1 Configurations

Attribute Name	Attribute Value
EnableWADLReference	true
RestService	
WADLReference	/WADL/OrderService.wadl
eventSource	HTTP Receiver

### 3.15.2.2 Mappings

Attribute Name	Attribute Value
ns0:ActivityInputClass.tmp.xsl:value-of	\$HTTP-Receiver/ProcessStarterOutput/Method

Name: Log

Type: WriteToLogActivity

### 3.15.3.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.15.3.2 Mappings

Attribute Name	Attribute Value
ns1:ActivityInput.message.xsl:value-of	"REST API for Order Service Started"

### 3.15.4 Log-1 ( WriteToLogActivity )

Name: Log-1

Type: WriteToLogActivity

#### 3.15.4.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.15.4.2 Mappings

Attribute Name	Attribute Value
ns1:ActivityInput.message.xsl:value-of	"REST API for Order Service Terminated"

Name: createOrderService

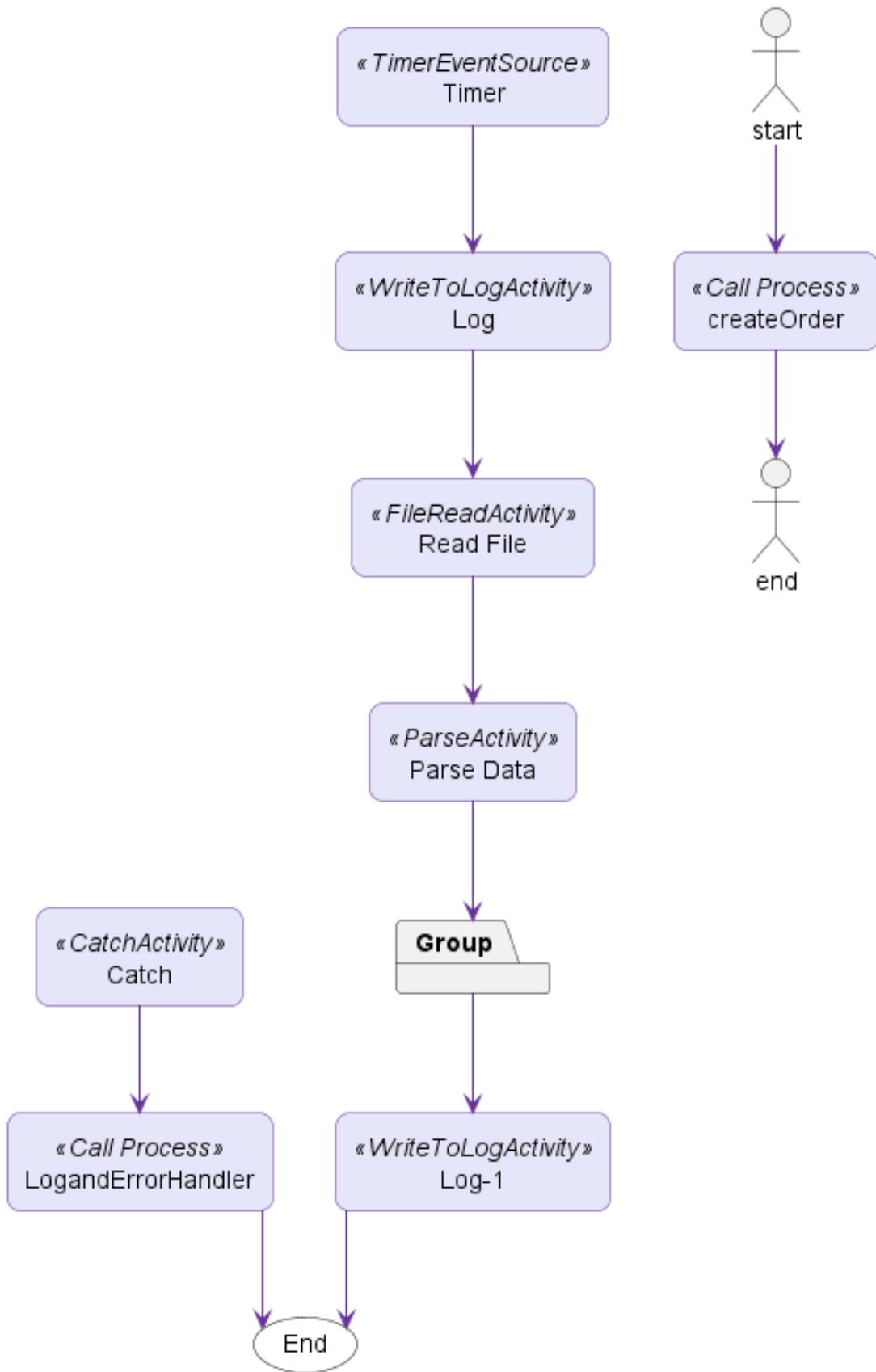
Type: CallProcessActivity

#### 3.15.5.1 Configurations

Attribute Name	Attribute Value
processName	/TestService/createOrderService.process

### 3.16 Service/orderServiceSCHEDULER.process

#### Flow Diagram: Service/orderServiceSCHEDULER.process



Property	Value
Total Activity Count	9
CallProcessActivity type count	2
CatchActivity type count	1
FileReadActivity type count	1
LoopGroup type count	1
ParseActivity type count	1
TimerEventSource type count	1
WriteToLogActivity type count	2

### 3.16.1 Timer ( TimerEventSource )

Name: Timer

Type: TimerEventSource

#### 3.16.1.1 Configurations

Attribute Name	Attribute Value
Frequency	false
FrequencyIndex	Minute
StartTime	1742409227000
TimeInterval	1

### 3.16.2 Group ( LoopGroup )

Name: Group

Type: LoopGroup

#### 3.16.2.1 Configurations

Attribute Name	Attribute Value
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:iterationElementSlot	customers
pd:over	\$Parse-Data/Output/Rows/root
pd:serializable	false

### 3.16.3 createOrder ( CallProcessActivity )

Name: createOrder

Type: CallProcessActivity

#### 3.16.3.1 Configurations

Attribute Name	Attribute Value
processName <b>3.16.3.2 Mappings</b>	/BusinessProcess/createOrderDummy.process

Attribute Name	Attribute Value
ns:orderRequest.order.ns2:customer.ns2:age.xsl:value-of	\$customers/root/age
ns:orderRequest.order.ns2:customer.ns2:city.xsl:value-of	\$customers/root/city
ns:orderRequest.order.ns2:customer.ns2:customerid.xsl:value-of	\$customers/root/customerid
ns:orderRequest.order.ns2:customer.ns2:email.xsl:value-of	\$customers/root/email
ns:orderRequest.order.ns2:customer.ns2:firstname.xsl:value-of	\$customers/root/firstname
ns:orderRequest.order.ns2:customer.ns2:lastname.xsl:value-of	\$customers/root/lastname
ns:orderRequest.order.ns2:customer.ns2:transactionstatus.xsl:value-of	\$customers/root/transactionstatus
ns:orderRequest.order.ns2:customer.ns2:zipcode.xsl:value-of	\$customers/root/zipcode

### **3.16.4 Parse Data ( ParseActivity )**

Name: Parse Data

Type: ParseActivity

#### **3.16.4.1 Configurations**

Attribute Name	Attribute Value
Encoding	ASCII
InputType	String
ParseSharedConfig <b>3.16.4.2 Mappings</b>	/DataFormat/OrderServiceDataFormat.sharedparse

Attribute Name	Attribute Value
Input.noOfRecords.xsl:value-of	-1
Input.text.xsl:value-of	\$Read-File/ns1:ReadActivityOutputTextClass/fileContent/textContent

### **3.16.5 Catch ( CatchActivity )**

Name: Catch

Type: CatchActivity

#### **3.16.5.1 Configurations**

Attribute Name	Attribute Value
catchAll	true

### **3.16.6 LogandErrorHandler ( CallProcessActivity )**

Name: LogandErrorHandler

Type: CallProcessActivity

#### **3.16.6.1 Configurations**

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### **3.16.6.2 Mappings**

Attribute Name	Attribute Value
root.ns2:ExceptionData.ns2:ErrorData.xsl:value-of	\$_error/ns4:ErrorReport/Data/*
root.ns2:ExceptionData.ns2:Message.xsl:value-of	\$_error/ns4:ErrorReport/Msg
root.ns2:ExceptionData.ns2:StackTrace.xsl:value-of	\$_error/ns4:ErrorReport/ProcessStack
root.ns2:description.xsl:value-of	'exception handling activated'
root.ns2:logLevel.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/LogLevels/LOG_ERROR
root.ns2:processCtx.ns2:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns2:processCtx.ns2:processId.xsl:value-of	\$_processContext/ns4:ProcessContext/ProcessId
root.ns2:processCtx.ns2:projectName,xsl:value-of	\$_processContext/ns4:ProcessContext/ProjectName

### **3.16.7 Read File ( FileReadActivity )**

Name: Read File

Type: FileReadActivity

#### **3.16.7.1 Configurations**

Attribute Name	Attribute Value
encoding	text

#### **3.16.7.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns5:ReadActivityInputClass.fileName.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/Connections/FILE/inputFileName

### **3.16.8 Log ( WriteToLogActivity )**

Name: Log

Type: WriteToLogActivity

#### **3.16.8.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
role	User

### **3.16.8.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns12:ActivityInput.message.xsl:value-of	"Scheduled Order Service Started"

Name: Log-1

Type: WriteToLogActivity

#### **3.16.9.1 Configurations**

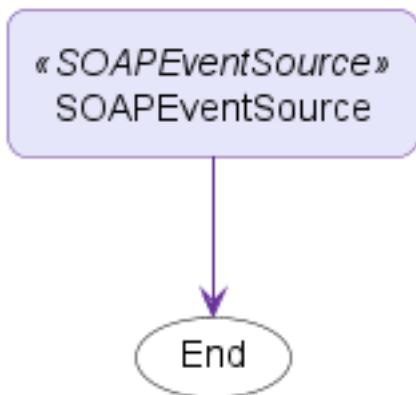
<b>Attribute Name</b>	<b>Attribute Value</b>
role	User

### **3.16.9.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns12:ActivityInput.message.xsl:value-of	"Scheduled Order Service Terminated"

### **3.17 Service/orderServiceSOAP.process**

## Flow Diagram: Service/orderServiceSOAP.process



Property	Value
Total Activity Count	1
SOAPEventSource type count	1

### 3.17.1 SOAPEventSource ( SOAPEventSource )

Name: SOAPEventSource

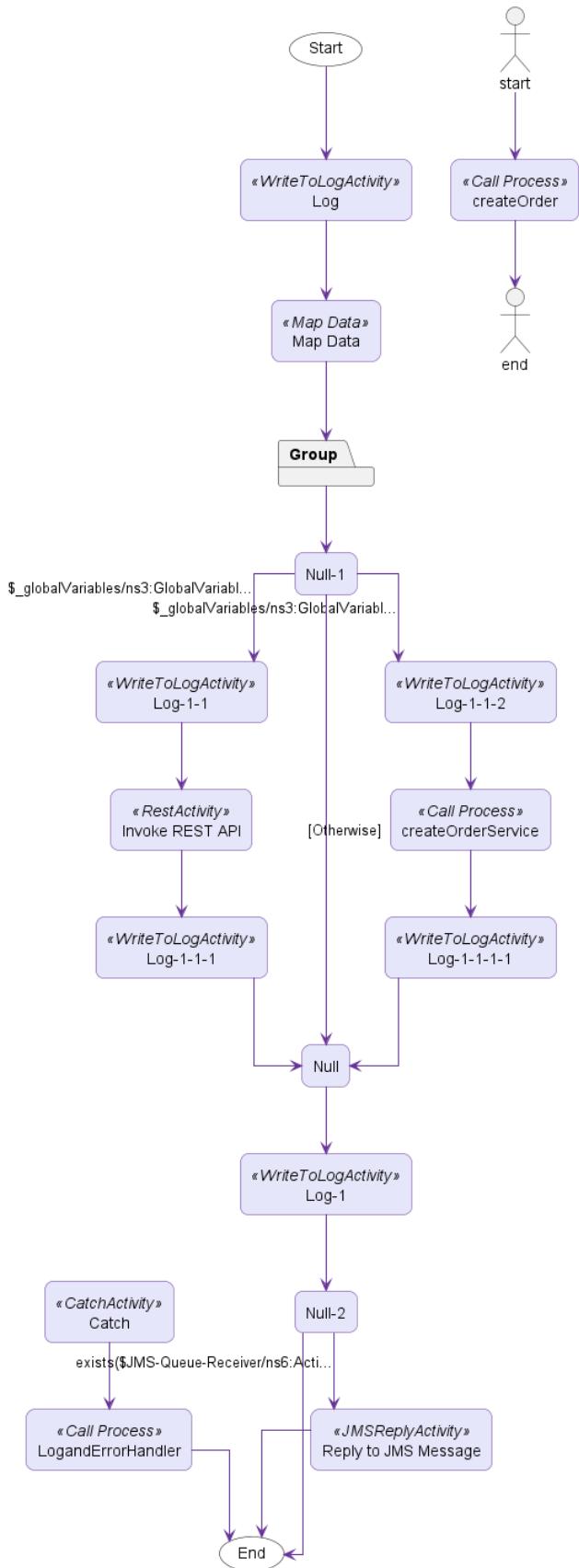
Type: SOAPEventSource

#### 3.17.1.1 Configurations

Attribute Name	Attribute Value
embedSchemaComponents	true
embedWsdlComponents	true
httpURI	soapOrderServicePath
operation	Operation
operationStyle	document
portAddressPrefix	
service	pfx:createOrder
sharedChannel	/Connections/HTTP Connection.sharedhttp
soapAction	/Service/Process%20Definition
soapUse	literal
soapVersion	SOAP 1.1
wsdlNamespaceRoot	http://xmlns.example.com/1628143989205/OperationImpl

### **3.18 Service/orderServiceWMQ-NotDoneYet.process**

**Flow Diagram: Service/orderServiceWMQ-NotDoneYet.process**



(Diagram scaled to fit page)

Property	Value
Total Activity Count	17
CallProcessActivity type count	3
CatchActivity type count	1
JMSReplyActivity type count	1
LoopGroup type count	1
MapperActivity type count	1
NullActivity type count	3
RestActivity type count	1
WriteToLogActivity type count	6

### **3.18.1 Group ( LoopGroup )**

Name: Group

Type: LoopGroup

#### **3.18.1.1 Configurations**

Attribute Name	Attribute Value
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:iterationElementSlot	customers
pd:over	\$Map-Data/ns2:customer
pd:serializable	false

### **3.18.2 createOrder ( CallProcessActivity )**

Name: createOrder

Type: CallProcessActivity

#### **3.18.2.1 Configurations**

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrderDummy.process

### **3.18.2.2 Mappings**

Attribute Name	Attribute Value
ns:orderRequest.order.ns2:customer.ns2:age.xsl:value-of	\$Map-Data/ns2:customer/ns2:age
ns:orderRequest.order.ns2:customer.ns2:city.xsl:value-of	\$Map-Data/ns2:customer/ns2:city
ns:orderRequest.order.ns2:customer.ns2:customerid.xsl:value-of	\$Map-Data/ns2:customer/ns2:customerid
ns:orderRequest.order.ns2:customer.ns2:email.xsl:value-of	\$Map-Data/ns2:customer/ns2:email
ns:orderRequest.order.ns2:customer.ns2:firstname.xsl:value-of	\$Map-Data/ns2:customer/ns2:firstname
ns:orderRequest.order.ns2:customer.ns2:lastname.xsl:value-of	\$Map-Data/ns2:customer/ns2:lastname
ns:orderRequest.order.ns2:customer.ns2:transactionstatus.xsl:value-of	\$Map-Data/ns2:customer/ns2:transactionstatus
ns:orderRequest.order.ns2:customer.ns2:zipcode.xsl:value-of	\$Map-Data/ns2:customer/ns2:zipcode

### 3.18.3 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.18.3.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.18.4 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.18.4.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.18.4.2 Mappings

Attribute Name	Attribute Value
root.ns2:ExceptionData.ns2:ErrorData.xsl:value-of	\$_error/ns4:ErrorReport/Data/*
root.ns2:ExceptionData.ns2:Message.xsl:value-of	\$_error/ns4:ErrorReport/Msg
root.ns2:ExceptionData.ns2:StackTrace.xsl:value-of	\$_error/ns4:ErrorReport/ProcessStack
root.ns2:description.xsl:value-of	'exception handling activated'
root.ns2:logLevel.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/LogLevels/LOG_ERROR
root.ns2:processCtx.ns2:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns2:processCtx.ns2:processId.xsl:value-of	\$_processContext/ns4:ProcessContext/ProcessId
root.ns2:processCtx.ns2:projectName.xsl:value-of	\$_processContext/ns4:ProcessContext/ProjectName

### 3.18.5 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.18.5.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.18.5.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"JMS Order Service Started"

Name: Log-1

Type: WriteToLogActivity

#### 3.18.6.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.18.6.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"JMS Order Service Terminated"

### 3.18.7 Invoke REST API ( RestActivity )

Name: Invoke REST API

Type: RestActivity

#### 3.18.7.1 Configurations

Attribute Name	Attribute Value
WADLBaseUrl	http://localhost:8085/orderCreateAPI
WADLContent	
WADLPaths	customerDetails
WADLReference	/WADL/OrderService.wadl
authChoiceUI	No Authentication
enableProtocolUI	WADL
restInputReferNode	
restMethodIDUI	POST_CreateCustomer
restMethodUI	POST
restOutputReferNode	
restResponseType	JSON
restURI	/orderCreateAPI/customerDetails

#### 3.18.7.2 Mappings

Attribute Name	Attribute Value
ns12:ActivityInput.Parameters.Header.age.xsl:value-of	\$Map-Data/ns2:customer/ns2:age
ns12:ActivityInput.Parameters.Header.city.xsl:value-of	\$Map-Data/ns2:customer/ns2:city
ns12:ActivityInput.Parameters.Header.customerid.xsl:value-of	\$Map-Data/ns2:customer/ns2:customerid
ns12:ActivityInput.Parameters.Header.email.xsl:value-of	\$Map-Data/ns2:customer/ns2:email
ns12:ActivityInput.Parameters.Header.firstname.xsl:value-of	\$Map-Data/ns2:customer/ns2:firstname
ns12:ActivityInput.Parameters.Header.lastname.xsl:value-of	\$Map-Data/ns2:customer/ns2:lastname
ns12:ActivityInput.Parameters.Header.transactionstatus.xsl:value-of	\$Map-Data/ns2:customer/ns2:transactionstatus
ns12:ActivityInput.Parameters.Header.zipcode.xsl:value-of	\$Map-Data/ns2:customer/ns2:zipcode

### **3.18.8 Log-1-1 ( WriteToLogActivity )**

Name: Log-1-1

Type: WriteToLogActivity

#### **3.18.8.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.18.8.2 Mappings**

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"Order Handling REST API Invocation begins"

Name: Log-1-1-1

Type: WriteToLogActivity

#### **3.18.9.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.18.9.2 Mappings**

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"Order Handling REST API Invocation Completed"

Name: Null

Type: NullActivity

### **3.18.11 Log-1-1-2 ( WriteToLogActivity )**

Name: Log-1-1-2

Type: WriteToLogActivity

#### **3.18.11.1 Configurations**

Attribute Name	Attribute Value
role	User

#### **3.18.11.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
ns5:ActivityInput.message.xsl:value-of <b>3.18.12 Log-1-1-1-1 ( WriteToLogActivity )</b>	"Order Handling SOAP Service Invocation begins"
Name: Log-1-1-1-1	

Type: WriteToLogActivity

### 3.18.12.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
role	User
<b>3.18.12.2 Mappings</b>	

<b>Attribute Name</b>	<b>Attribute Value</b>
ns5:ActivityInput.message.xsl:value-of <b>3.18.13 createOrderService ( CallProcessActivity )</b>	"Order Handling SOAP Service Invocation Completed"
Name: createOrderService	

Type: CallProcessActivity

### 3.18.13.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
processName	/TestService/JMS/SOAPcreateOrderService.process
<b>3.18.13.2 Mappings</b>	

<b>Attribute Name</b>	<b>Attribute Value</b>
xsl:copy-of	\$Map-Data/ns2:customer
<b>3.18.14 Map Data ( MapperActivity )</b>	

Name: Map Data

Type: MapperActivity

### 3.18.14.1 Configurations

<b>Attribute Name</b>	<b>Attribute Value</b>
element	
<b>3.18.14.2 Mappings</b>	

Attribute Name	Attribute Value
xsl:for-each.ns2:customer.ns2:age.xsl:value-of	age
xsl:for-each.ns2:customer.ns2:city.xsl:value-of	city
xsl:for-each.ns2:customer.ns2:customerid.xsl:value-of	customerid
xsl:for-each.ns2:customer.ns2:email.xsl:value-of	email
xsl:for-each.ns2:customer.ns2:firstname.xsl:value-of	firstname
xsl:for-each.ns2:customer.ns2:lastname.xsl:value-of	lastname
xsl:for-each.ns2:customer.ns2:transactionstatus.xsl:value-of	transactionstatus
xsl:for-each.ns2:customer.ns2:zipcode.xsl:value-of	zipcode

### 3.18.15 Null-1 ( NullActivity )

Name: Null-1

Type: NullActivity

### 3.18.16 Reply to JMS Message ( JMSReplyActivity )

Name: Reply to JMS Message

Type: JMSReplyActivity

#### 3.18.16.1 Configurations

Attribute Name	Attribute Value
ApplicationProperties	/Connections/JMS Application Properties.sharedjmsapp
ConfigurableHeaders	PERSISTENT 0 4 JMS Queue Receiver
PermittedMessageType	Text
SessionAttributes	false 1 1

#### 3.18.16.2 Mappings

Attribute Name	Attribute Value
ns6:ActivityInput.Body.xsl:value-of	"Order Processed by OrderServiceJMS"
ns6:ActivityInput.xsl:copy-of	\$JMS-Queue-Receiver/ns6:ActivityOutput/OtherProperties

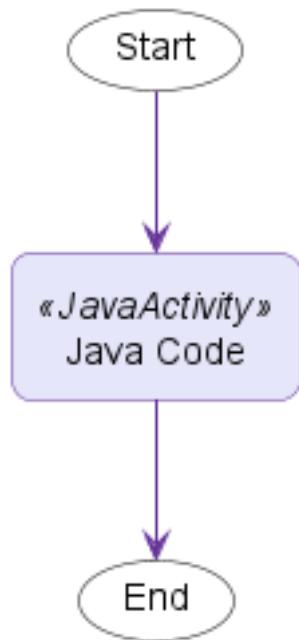
### 3.18.17 Null-2 ( NullActivity )

Name: Null-2

Type: NullActivity

## 3.19 Service/poc\_password.process

Flow Diagram: Service/poc\_password.process



Property	Value
Total Activity Count	1
JavaActivity type count	1

### 3.19.1 Java Code ( JavaActivity )

Name: Java Code

Type: JavaActivity

#### 3.19.1.1 Configurations

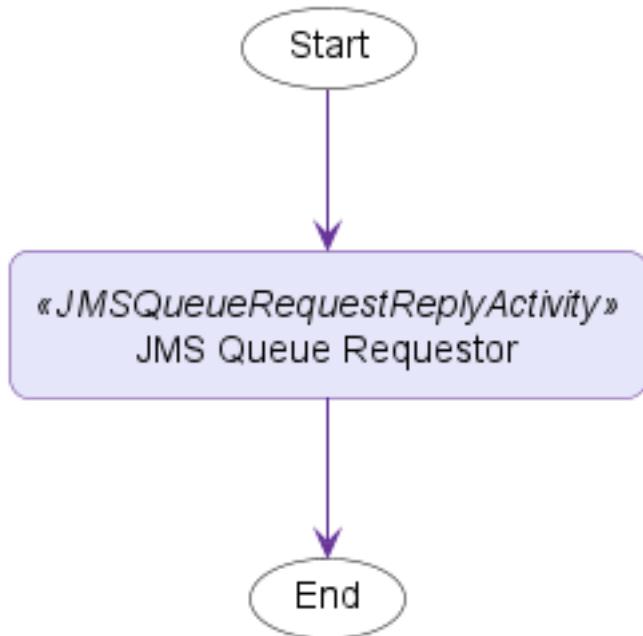
Attribute Name	Attribute Value
byteCode	poc_passwordJavaCode yv66vgAAADcAKwkACAAcCQAIAB0KAAkAHggAHwc-AIAoAIQAiCgAFACMHACQHACUBAAJpbgEAEkxqYX-ZhL2xhbmcvU3RyaW5nOwEAA291dA...
fileName	poc_passwordJavaCode
fullsource	
inputData	in string optional
outputData	out string optional
packageName	Service.poc_password

### 3.19.1.2 Mappings

Attribute Name	Attribute Value
javaCodeActivityInput.in.xsl:value-of	""

## 3.20 TestService/JMS/JMSQReqRep.process

Flow Diagram: TestService/JMS/JMSQReqRep.process



Property	Value
Total Activity Count	1
JMSQueueRequestReplyActivity type count	1
3.20.1 JMS Queue Requestor ( JMSQueueRequestReplyActivity )	

Name: JMS Queue Requestor

Type: JMSQueueRequestReplyActivity

### 3.20.1.1 Configurations

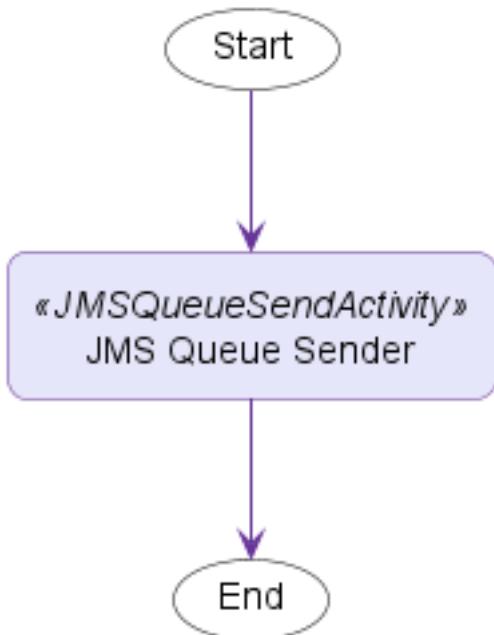
Attribute Name	Attribute Value			
ApplicationProperties	/Connections/JMS Application Properties.sharedjmsapp			
ConfigurableHeaders	PERSISTENT 0 4			
ConnectionReference	/Connections/JMS Connection.sharedjmscon			
PermittedMessageType	Text			
SessionAttributes	false	1	1	temp

### 3.20.1.2 Mappings

Attribute Name	Attribute Value
ns:ActivityInput.Body.xsl:value-of	"EMS Message payload for Queue Request Reply"
ns:ActivityInput.OtherProperties.age.xsl:value-of	'40'
ns:ActivityInput.OtherProperties.city.xsl:value-of	'Super City'
ns:ActivityInput.OtherProperties.customerid.xsl:value-of	12345
ns:ActivityInput.OtherProperties.email.xsl:value-of	'test@test.com'
ns:ActivityInput.OtherProperties.firstname.xsl:value-of	'Rakesh'
ns:ActivityInput.OtherProperties.lastname.xsl:value-of	'Kumar'
ns:ActivityInput.OtherProperties.transactionstatus.xsl:value-of	'Open'
ns:ActivityInput.OtherProperties.zipcode.xsl:value-of	12345

### 3.21 TestService/JMS/JMSQSender.process

Flow Diagram: TestService/JMS/JMSQSender.process



Property	Value
Total Activity Count	1
JMSQueueSendActivity.type.count	1

### 3.21.1 JMS Queue Sender ( JMSQueueSendActivity )

Name: JMS Queue Sender

Type: JMSQueueSendActivity

#### 3.21.1.1 Configurations

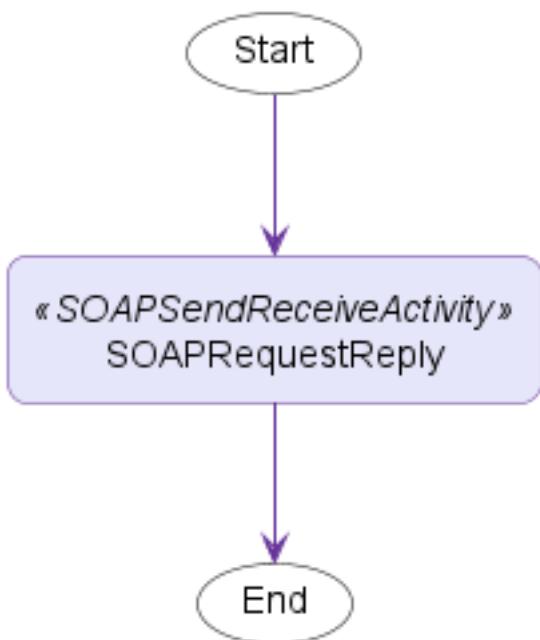
Attribute Name	Attribute Value			
ApplicationProperties	/Connections/JMS Application Properties.sharedjmsapp			
ConfigurableHeaders	PERSISTENT 0 4			
ConnectionReference	/Connections/JMS Connection.sharedjmscon			
PermittedMessageType	Text			
SessionAttributes	false	1	1	temp

#### 3.21.1.2 Mappings

Attribute Name	Attribute Value
ns:ActivityInput.Body.xsl:value-of	"EMS Message payload"
ns:ActivityInput.OtherProperties.age.xsl:value-of	'40'
ns:ActivityInput.OtherProperties.city.xsl:value-of	'Super City'
ns:ActivityInput.OtherProperties.customerid.xsl:value-of	12345
ns:ActivityInput.OtherProperties.email.xsl:value-of	'test@test.com'
ns:ActivityInput.OtherProperties.firstname.xsl:value-of	'Rakesh'
ns:ActivityInput.OtherProperties.lastname.xsl:value-of	'Kumar'
ns:ActivityInput.OtherProperties.transactionstatus.xsl:value-of	'Open'
ns:ActivityInput.OtherProperties.zipcode.xsl:value-of	12345

### 3.22 TestService/JMS/SOAPcreateOrderService.process

## Flow Diagram: TestService/JMS/SOAPcreateOrderService.process



Property	Value
Total Activity Count	1
SOAPSendReceiveActivity type count	1

### **3.22.1 SOAPRequestReply ( SOAPSendReceiveActivity )**

Name: SOAPRequestReply

Type: SOAPSendReceiveActivity

#### **3.22.1.1 Configurations**

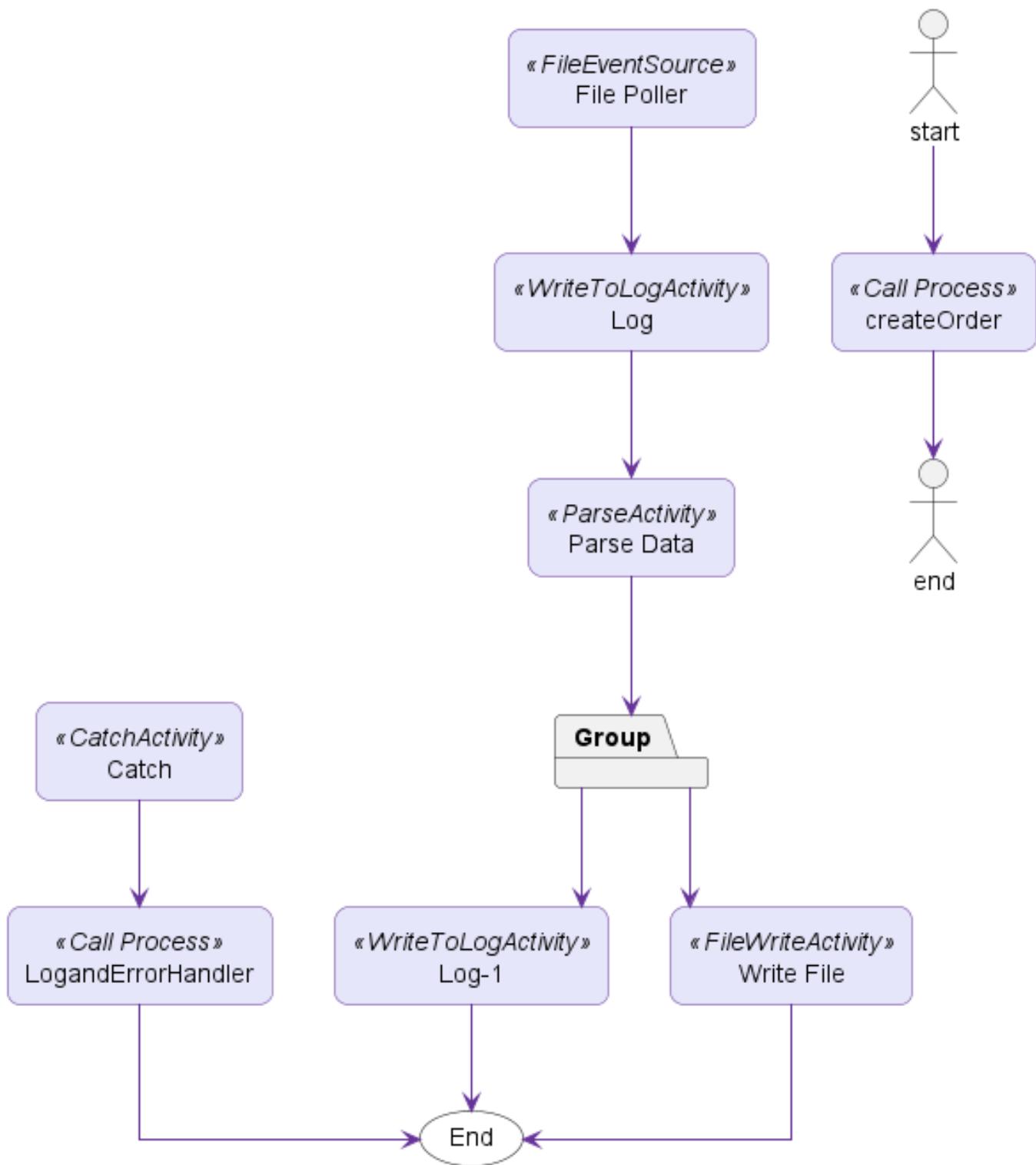
<b>Attribute Name</b>	<b>Attribute Value</b>
authScheme	NONE
endpointURL	http://localhost:9090/Service/orderService. serviceagent/createOrderEndpoint1
operation	Operation
service	pfx:orderService
servicePort	createOrderEndpoint1
soapAction	/Service/orderService. serviceagent/createOrderEndpoint1/Operation
soapAttachmentStyle	SwA
timeout	0
timeoutType	Seconds

### **3.22.1.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
inputMessage.xsl:copy-of	\$Start/ns:customer

### **3.23 TestService/Others/orderServiceFILEADAPTERPUBLISHER.process**

**Flow Diagram: TestService/Others/orderServiceFILEADAPTERPUBLISHER.process**



Property	Value
Total Activity Count	9
CallProcessActivity type count	2
CatchActivity type count	1
FileEventSource type count	1
FileWriteActivity type count	1
LoopGroup type count	1
ParseActivity type count	1
WriteToLogActivity type count	2

### 3.23.1 File Poller ( FileEventSource )

Name: File Poller

Type: FileEventSource

#### 3.23.1.1 Configurations

Attribute Name	Attribute Value
createEvent	true
deleteEvent	true
encoding	text
fileName	C:\tibco510\raks\in\orderServiceFILE.txt
includeCurrent	true
mode	files-and-directories
modifyEvent	true
pollInterval	5
sortby	File Name
sortorder	descending

### 3.23.2 Group ( LoopGroup )

Name: Group

Type: LoopGroup

#### 3.23.2.1 Configurations

Attribute Name	Attribute Value
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:iterationElementSlot	customers
pd:over	\$Parse-Data/Output/Rows/root
pd:serializable	false

### 3.23.3 createOrder ( CallProcessActivity )

Name: createOrder

Type: CallProcessActivity

#### 3.23.3.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrderAdapterPublisher.

#### 3.23.3.2 Mappings

Attribute Name	Attribute Value
ns:orderRequest.order.ns2:customer.ns2:age.xsl:value-of	\$customers/root/age
ns:orderRequest.order.ns2:customer.ns2:city.xsl:value-of	\$customers/root/city
ns:orderRequest.order.ns2:customer.ns2:customerid.xsl:value-of	\$customers/root/customerid
ns:orderRequest.order.ns2:customer.ns2:email.xsl:value-of	\$customers/root/email
ns:orderRequest.order.ns2:customer.ns2:firstname.xsl:value-of	\$customers/root/firstname
ns:orderRequest.order.ns2:customer.ns2:lastname.xsl:value-of	\$customers/root/lastname
ns:orderRequest.order.ns2:customer.ns2:transactionstatus.xsl:value-of	\$customers/root/transactionstatus
ns:orderRequest.order.ns2:customer.ns2:zipcode.xsl:value-of	\$customers/root/zipcode

### **3.23.4 Parse Data ( ParseActivity )**

Name: Parse Data

Type: ParseActivity

#### **3.23.4.1 Configurations**

Attribute Name	Attribute Value
Encoding	ASCII
InputType	String
ParseSharedConfig <b>3.23.4.2 Mappings</b>	/DataFormat/OrderServiceDataFormat.sharedparse

Attribute Name	Attribute Value
Input.noOfRecords.xsl:value-of	-1
Input.text.xsl:value-of	\$File-Poller/ns1:EventSourceOuputTextClass/fileContent/textContent

### **3.23.5 Catch ( CatchActivity )**

Name: Catch

Type: CatchActivity

#### **3.23.5.1 Configurations**

Attribute Name	Attribute Value
catchAll	true

### **3.23.6 LogandErrorHandler ( CallProcessActivity )**

Name: LogandErrorHandler

Type: CallProcessActivity

#### **3.23.6.1 Configurations**

Attribute Name	Attribute Value
processName <b>3.23.6.2 Mappings</b>	/BusinessProcess/LogandErrorHandlerDummy.process

Attribute Name	Attribute Value
root.ns2:ExceptionData.ns2:ErrorData.xsl:value-of	\$_error/ns4:ErrorReport/Data/*
root.ns2:ExceptionData.ns2:Message.xsl:value-of	\$_error/ns4:ErrorReport/Msg
root.ns2:ExceptionData.ns2:StackTrace.xsl:value-of	\$_error/ns4:ErrorReport/ProcessStack
root.ns2:description.xsl:value-of	'exception handling activated'
root.ns2:logLevel.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/LogLevels/LOG_ERROR
root.ns2:processCtx.ns2:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns2:processCtx.ns2:processId.xsl:value-of	\$_processContext/ns4:ProcessContext/ProcessId
root.ns2:processCtx.ns2:projectName.xsl:value-of	\$_processContext/ns4:ProcessContext/ProjectName

### 3.23.7 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.23.7.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.23.7.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"File Poller Order Service Started"

Name: Log-1

Type: WriteToLogActivity

#### 3.23.8.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.23.8.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"File Poller Order Service Terminated"

### **3.23.9 Write File ( `FileWriteActivity` )**

Name: Write File

Type: `FileWriteActivity`

#### **3.23.9.1 Configurations**

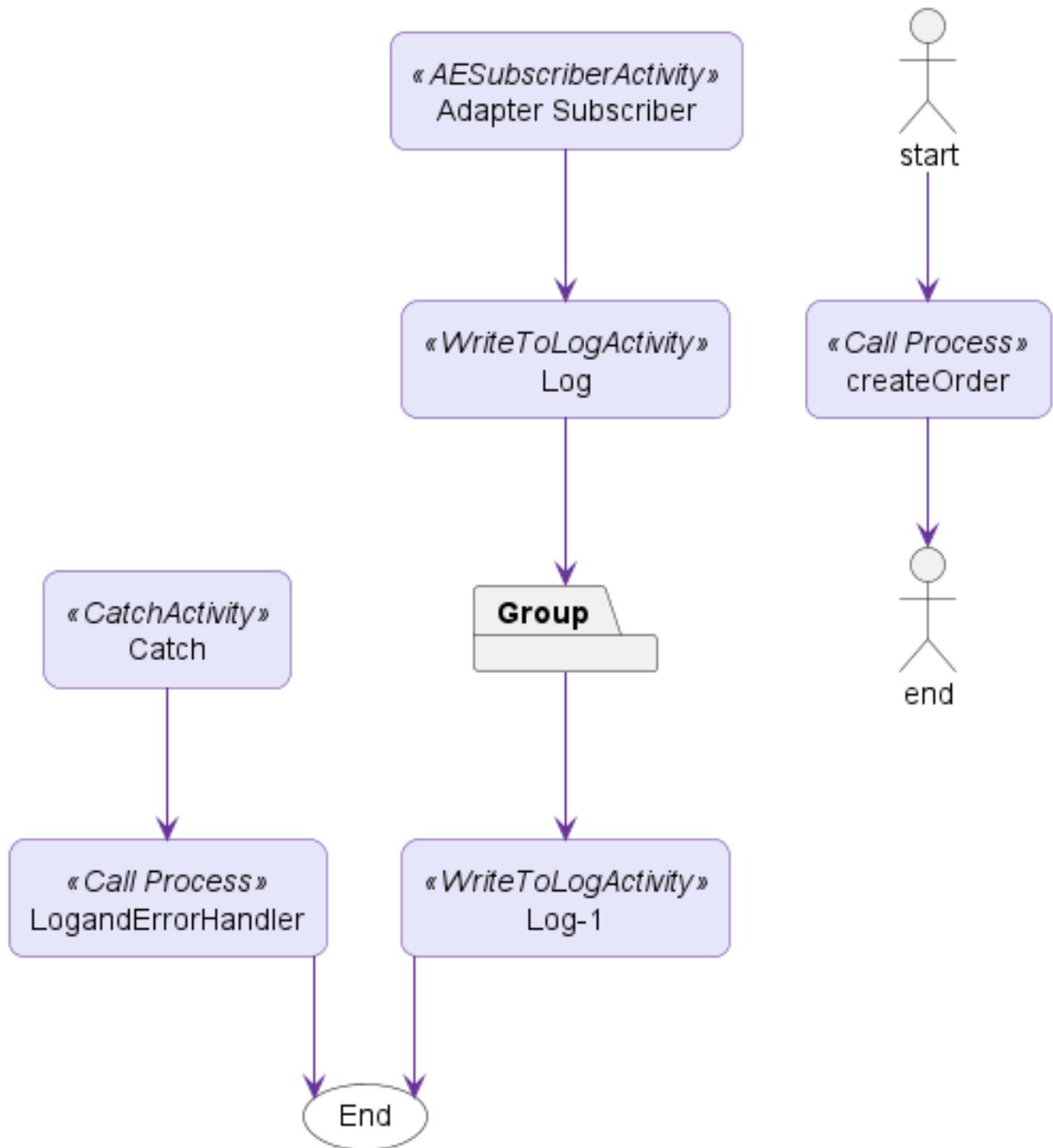
<b>Attribute Name</b>	<b>Attribute Value</b>
append	true
compressFile	None
createMissingDirectories	true
encoding	text

#### **3.23.9.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
<code>ns1:WriteActivityInputTextClass.fileName.xsl:value-of</code>	<code>concat(\${_globalVariables/ns3:GlobalVariables/Connections(FILE/outDir, "Log.txt")}</code>
<code>ns1:WriteActivityInputTextClass.textContent.xsl:value-of</code>	<code>concat("log file updated at ", current-dateTime(), " ")</code>

### **3.24 TestService/Others/orderServiceFILEADAPTERSUBSCRIBER.process**

Flow Diagram: **TestService/Others/orderServiceFILEADAPTERSUBSCRIBER.process**



Property	Value
Total Activity Count	7
AESubscriberActivity type count	1
CallProcessActivity type count	2
CatchActivity type count	1
LoopGroup type count	1
WriteToLogActivity type count	2

### 3.24.1 Adapter Subscriber ( AESubscriberActivity )

Name: Adapter Subscriber

Type: AESubscriberActivity

#### 3.24.1.1 Configurations

Attribute Name	Attribute Value
ae.aepalette.sharedProperties.adapterService	/Adapters/File/FileAdapterConfiguration.adfiles#adapterService.PublicationService
ae.aepalette.sharedProperties.msgFormat	aeRvMsg
ae.aepalette.sharedProperties.outputMeta	/AESchemas/ae/FileAdapter/wire/FileAdapterConfiguration.aeschema#class.DelimitedFileRecord
ae.aepalette.sharedProperties.rvCmSessionDefaultTimeLimit	0
ae.aepalette.sharedProperties.rvCmSessionLedgerFile	./bwdomain.customerOrder-1.%%AppName%%.%%Instanceld%%.ldg
ae.aepalette.sharedProperties.rvCmSessionName	bwdomain.customerOrder-1.%%AppName%%.%%Instanceld%%.CM
ae.aepalette.sharedProperties.rvCmSessionRelayAgent	
ae.aepalette.sharedProperties.rvCmSessionRequireOldMessages	true
ae.aepalette.sharedProperties.rvCmSessionSyncLedger	true
ae.aepalette.sharedProperties.rvSessionDaemon	tcp:7500
ae.aepalette.sharedProperties.rvSessionNetwork	
ae.aepalette.sharedProperties.rvSessionService	7500
ae.aepalette.sharedProperties.rvSubject	domain.customerOrder-1.FileAdapter.FileAdapterConfiguration.PublicationService
ae.aepalette.sharedProperties.transportChoice	default
ae.aepalette.sharedProperties.transportType	rvcm
ae.aepalette.sharedProperties.useRequestReply	false
tpPluginEndpointName	PublicationServiceEndPoint

### **3.24.2 Group ( LoopGroup )**

Name: Group

Type: LoopGroup

#### **3.24.2.1 Configurations**

Attribute Name	Attribute Value
pd:accumulateOutput	false
pd:activityOutputName	
pd:groupType	inputLoop
pd:indexSlot	i
pd:iterationElementSlot	customers
pd:over	\$Adapter- Subscriber/ProcessStarterOutput/body/pfx:DelimitedFil- eRecord
pd:serializable	false

### **3.24.3 createOrder ( CallProcessActivity )**

Name: createOrder

Type: CallProcessActivity

#### **3.24.3.1 Configurations**

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrderDummy.process

#### **3.24.3.2 Mappings**

Attribute Name	Attribute Value
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:age.xsl:value-of	age
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:city.xsl:value-of	city
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:customerid.xsl:value-of	customerid
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:email.xsl:value-of	email
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:firstname.xsl:value-of	firstname
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:lastname.xsl:value-of	lastname
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:transactionstatus.xsl:value-of	transactionstatus
ns:orderRequest.order.xsl:for-each.ns2:customer. ns2:zipcode.xsl:value-of	zipcode

#### 3.24.4 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

##### 3.24.4.1 Configurations

Attribute Name	Attribute Value
catchAll	true

#### 3.24.5 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

##### 3.24.5.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

##### 3.24.5.2 Mappings

Attribute Name	Attribute Value
root.ns2:ExceptionData.ns2:ErrorData.xsl:value-of	\$_error/ns4:ErrorReport/Data/*
root.ns2:ExceptionData.ns2:Message.xsl:value-of	\$_error/ns4:ErrorReport/Msg
root.ns2:ExceptionData.ns2:StackTrace.xsl:value-of	\$_error/ns4:ErrorReport/ProcessStack
root.ns2:description.xsl:value-of	'exception handling activated'
root.ns2:logLevel.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/LogLevels/LOG_ERROR
root.ns2:processCtx.ns2:ProcessName.xsl:value-of	'/Common/RetryProcessErrors'
root.ns2:processCtx.ns2:processId.xsl:value-of	\$_processContext/ns4:ProcessContext/ProcessId
root.ns2:processCtx.ns2:projectName.xsl:value-of	\$_processContext/ns4:ProcessContext/ProjectName

### 3.24.6 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.24.6.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.24.6.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"File Adapter Subscriber Order Service Started"

Name: Log-1

Type: WriteToLogActivity

#### 3.24.7.1 Configurations

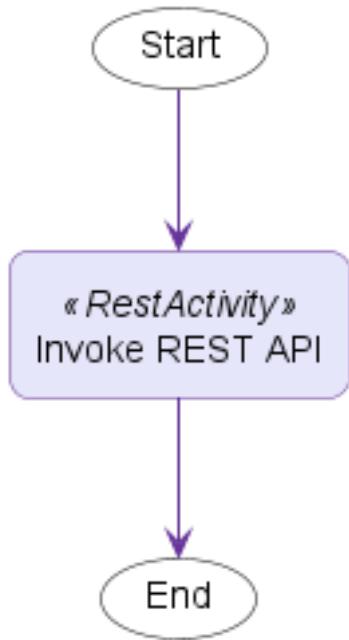
Attribute Name	Attribute Value
role	User

### 3.24.7.2 Mappings

Attribute Name	Attribute Value
ns5:ActivityInput.message.xsl:value-of	"File Adapter Subscriber Order Service Terminated"

## 3.25 TestService/REST/Process Definition.process

Flow Diagram: TestService/REST/Process Definition.process



Property	Value
Total Activity Count	1
RestActivity type count	1

### 3.25.1 Invoke REST API ( RestActivity )

Name: Invoke REST API

Type: RestActivity

#### 3.25.1.1 Configurations

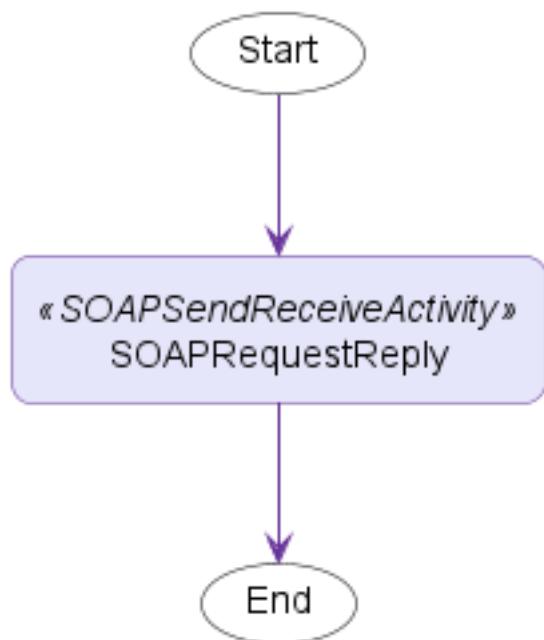
<b>Attribute Name</b>	<b>Attribute Value</b>
WADLBaseUrl	http://localhost:8085/orderCreateAPI
WADLContent	
WADLPaths	customerDetails
WADLReference	/WADL/OrderService.wadl
authChoiceUI	No Authentication
enableProtocolUI	WADL
restInputReferNode	
restMethodIDUI	POST_CreateCustomer
restMethodUI	POST
restOutputReferNode	
restResponseType	JSON
restURI	/orderCreateAPI/customerDetails

### 3.25.1.2 Mappings

<b>Attribute Name</b>	<b>Attribute Value</b>
ns:ActivityInput.Parameters.Header.age.xsl:value-of	"40"
ns:ActivityInput.Parameters.Header.city.xsl:value-of	"SuperCity"
ns:ActivityInput.Parameters.Header.customerid.xsl:value-of	12345
ns:ActivityInput.Parameters.Header.email.xsl:value-of	"test@test.com"
ns:ActivityInput.Parameters.Header.firstname.xsl:value-of	"Rakesh"
ns:ActivityInput.Parameters.Header.lastname.xsl:value-of	"Kumar"
ns:ActivityInput.Parameters.Header.transactionstatus.xsl:value-of	"Completed"
ns:ActivityInput.Parameters.Header.zipcode.xsl:value-of	"12345"

### 3.26 TestService/createOrderService.process

## Flow Diagram: TestService/createOrderService.process



Property	Value
Total Activity Count	1
SOAPSndRcvActivity type count	1

### **3.26.1 SOAPRequestReply (SOAPSndRcvActivity )**

Name: SOAPRequestReply

Type: SOAPSndRcvActivity

#### **3.26.1.1 Configurations**

<b>Attribute Name</b>	<b>Attribute Value</b>
authScheme	NONE
endpointURL	http://localhost:9090/Service/orderService. serviceagent/createOrderEndpoint1
operation	Operation
service	pfx:orderService
servicePort	createOrderEndpoint1
soapAction	/Service/orderService. serviceagent/createOrderEndpoint1/Operation
soapAttachmentStyle	SwA
timeout	0
timeoutType	Seconds

### **3.26.1.2 Mappings**

<b>Attribute Name</b>	<b>Attribute Value</b>
inputMessage.ns:customer.ns:age.xsl:value-of	36
inputMessage.ns:customer.ns:city.xsl:value-of	"Bangalore"
inputMessage.ns:customer.ns:customerid.xsl:value-of	"XYZ133"
inputMessage.ns:customer.ns:email.xsl:value-of	"test@ibm.com"
inputMessage.ns:customer.ns:firstname.xsl:value-of	"Michael"
inputMessage.ns:customer.ns:lastname.xsl:value-of	"Smith"
inputMessage.ns:customer.ns:transactionstatus. xsl:value-of	"order placed"
inputMessage.ns:customer.ns:zipcode.xsl:value-of	"500600"

# 4 Connections & Configurations

## 4.1 Archive Info

### 4.1.1 customerOrder.archive

Path: customerOrder.archive

Property	Value
enterpriseArchive.addServiceSettableGvars	true
enterpriseArchive.authorProperty	Rakesh.Kumar@ibm.com
enterpriseArchive.fileLocationProperty	C:\Users\raksj\Documents\IBM\tmp\customerOrder.ear
enterpriseArchive.name	customerOrder
enterpriseArchive.processArchive. authorProperty	Rakesh.Kumar@ibm.com
enterpriseArchive.processArchive. processProperty	/Service/orderService.serviceagent,/Service/orderServiceFILE. process,/Service/orderServiceJMS.process, /Service/orderServiceREST.process,/Service/or...
enterpriseArchive.processArchive. resourceType	process.archive.resource
enterpriseArchive.sharedArchive. authorProperty	0016SR744
enterpriseArchive.sharedArchive. resourceType	shared.archive.resource
enterpriseArchive.versionProperty	4

## 4.2 HTTP Connection

### 4.2.1 HTTP Connection.sharedhttp

Path: Connections/HTTP Connection.sharedhttp

Property	Value
config.Host	localhost
config.HttpConnectionProperties.row. PropertyDefaultValue	60000
config.HttpConnectionProperties.row. PropertyName	connectionTimeOut (ms)
config.Port	9090
config.serverType	Tomcat

## 4.2.2 HTTP-Connection-REST.sharedhttp

Path: Connections/HTTP-Connection-REST.sharedhttp

Property	Value
config.Host	localhost
config.HttpConnectionProperties.row.PropertyDefaultValue	60000
config.HttpConnectionProperties.row.PropertyName	connectionTimeOut (ms)
config.Port	8085
config.serverType	Tomcat

## 4.3 JDBC Connection

### 4.3.1 JDBC Connection.sharedjdbc

Path: Connections/JDBC Connection.sharedjdbc

Property	Value
config.UseSharedJndiConfig	false
config.connectionType	JDBC
config.driver	com.mysql.jdbc.Driver
config.location	jdbc:mysql://localhost:3306/mydb
config.loginTimeout	10
config.maxConnections	10
config.password	my_pass
config.user	myuser
name	JDBC Connection
resourceType	ae.shared.JDBCSharedResource

## 4.4 JMS Connection

### 4.4.1 JMS Connection.sharedjmscon

Path: Connections/JMS Connection.sharedjmscon

Property	Value
config.ConnectionAttributes. autoGenClientID	true
config.NamingEnvironment. NamingInitialContextFactory	com.tibco.tibjms.naming.TibjmsInitialContextFactory
config.NamingEnvironment.NamingURL	tibjmsnaming://localhost:7222
config.NamingEnvironment.ProviderURL	tcp://localhost:7222
config.NamingEnvironment. QueueFactoryName	QueueConnectionFactory
config.NamingEnvironment. TopicFactoryName	TopicConnectionFactory
config.NamingEnvironment.UseJNDI	false
config.UseXACF	false
name	JMS Connection
resourceType	ae.shared.JMSConnectionKey

## 4.5 Job Shared Variable

### 4.5.1 JobSharedVariable\_timestamp.jobsharedvariable

Path: SharedVariables/JobSharedVariable\_timestamp.jobsharedvariable

Property	Value
config.initialValue	none
config.xsdString.xsd:element. xsd:complexType.xsd:sequence. xsd:element/@minOccurs	0
config.xsdString.xsd:element. xsd:complexType.xsd:sequence. xsd:element/@name	timestamp
config.xsdString.xsd:element. xsd:complexType.xsd:sequence. xsd:element/@type	xsd:string
name	JobSharedVariable_timestamp
resourceType	ae.shared.jobSharedVariable

## 4.6 Service Agent Config

### 4.6.1 orderService.serviceagent

Path: Service/orderService.serviceagent

Property	Value
config.class	com.tibco.bw.service.serviceAgent.ServiceServiceAgent
config.groups.row/@groupName	Default
config.groups.row/@isDefault	true
config.implType	bw
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.operationStyle	document
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.sharedChannel	/Connections/HTTP Connection.sharedhttp
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.soap.operation.general.config. soapAction	/Service/orderService. serviceagent/createOrderEndpoint1/Operation
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.soap.operation.general.config. soapUse	literal
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.soapVersion	SOAP 1.1
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.transport.config.httpURI	/Service/orderService.serviceagent/createOrderEndpoint1
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. config.transport.config. useBasicAuthentication	false
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. tabName	soap.service.transport.ui.details.tab.label
config.interfaceImpl.tab.config.detail.tab. config.epBindings.row.config.epDetail.tab. tabType	details
config.interfaceImpl.tab.config.detail.tab. config.operations.row/@opImpl	/BusinessProcess/createOrderDummy.process
config.interfaceImpl.tab.config.detail.tab. config.operations.row/@opName	Operation
config.interfaceImpl.tab.config.detail.tab. tabName	service.definition.ep.tab.label
config.interfaceImpl.tab.config.detail.tab. tabType	ep
config.interfaceImpl.tab.config. wsdlDetail/@location	/WSDL/customerorder.wsdl
config.interfaceImpl.tab.config. wsdlDetail/@ns	http://xmlns.example.com/1628143989205
config.interfaceImpl.tab.config. wsdlDetail/@portType	createOrder
config.interfaceImpl.tab.tabName	createOrder
config.interfaceImpl.tab.tabType	ep

## 4.7 Shared Variable

### 4.7.1 SharedVariable\_counter.sharedvariable

Path: SharedVariables/SharedVariable\_counter.sharedvariable

Property	Value
config.initialValue	byData
config.initialValueData	<?xml version="1.0" encoding="UTF-8"?> <root><counter>1</counter> </root>
config.multi-engine	false
config.persistent	false
config.xsdString.xsd:element.xsd:complexType.xsd:sequence.xsd:element/@minOccurs	0
config.xsdString.xsd:element.xsd:complexType.xsd:sequence.xsd:element/@name	counter
config.xsdString.xsd:element.xsd:complexType.xsd:sequence.xsd:element/@type	xsd:string
name	SharedVariable_counter
resourceType	ae.shared.sharedVariable

## 4.8 WADL Resource

### 4.8.1 OrderService.wadl

Path: WADL/OrderService.wadl

Property	Value
resources.resource.method.request.representation/@mediaType	application/json
resources.resource.method.response.representation/@mediaType	application/json

## 4.9 WSDL

### 4.9.1 ConcreteOrderService.wsdl

Path: TestService/ConcreteOrderService.wsdl

Property	Value
wsdl:binding.soap:binding/@style	document
wsdl:binding.soap:binding/@transport	http://schemas.xmlsoap.org/soap/http
wsdl:binding.wsdl:operation. soap:operation/@soapAction	/Service/orderService. serviceagent/createOrderEndpoint1/Operation
wsdl:binding.wsdl:operation. soap:operation/@style	document
wsdl:binding.wsdl:operation.wsdl:input. soap:body/@parts	order
wsdl:binding.wsdl:operation.wsdl:input. soap:body/@use	literal
wsdl:binding.wsdl:operation.wsdl:output. soap:body/@parts	order
wsdl:binding.wsdl:operation.wsdl:output. soap:body/@use	literal
wsdl:message.wsdl:part/@element	ns0:customer
wsdl:message.wsdl:part/@name	order
wsdl:portType.wsdl:operation. wsdl:input/@message	tns:orderRequest
wsdl:portType.wsdl:operation. wsdl:output/@message	tns:orderResponse
wsdl:service.wsdl:port. soap:address/@location	http://localhost:9090/Service/orderService. serviceagent/createOrderEndpoint1
wsdl:types.xsd:schema.xsd:element. xsd:complexType.xsd:sequence. xsd:element/@name	transactionstatus
wsdl:types.xsd:schema.xsd:element. xsd:complexType.xsd:sequence. xsd:element/@type	xsd:string

## 4.9.2 customerorder.wsdl

Path: WSDL/customerorder.wsdl

Property	Value
import/@location	./Schema/CustomerOrder.xsd
import/@namespace	http://xmlns.example. com/unique/default/namespace/1134438639123
message.part/@element	ns:customer
message.part/@name	order
portType.operation.input/@message	tns:orderRequest
portType.operation.output/@message	tns:orderResponse

## 4.10 WebSphere MQ Connection

### 4.10.1 WebSphere MQ Connection.mqcon

Path: Connections/WebSphere MQ Connection.mqcon

Property	Value
config.PASSWORD	test
config.hdrcomp	false
config.host	localhost
config.keyorident	Keystore
config.msgcomp	msgcomp_none
config.pooled	false
config.qmanageractive	9
config.qmanagerbindingmode	remote
config.qmanagerport	1414
config.qmanagertimeout	100
config.qmanagerunused	3
config.serverchannel	CITI.POC.CHANNEL
config.tls	false
config.userid	test
config.version	7.05.00
name	WebSphere MQ Connection
resourceType	plugin.bwmq.ConnectionResource

## 4.11 XSD Schema

### 4.11.1 CustomerOrder.xsd

Path: Schema/CustomerOrder.xsd

Property	Value
xsd:element.xsd:complexType. xsd:sequence.xsd:element/@name	transactionstatus
xsd:element.xsd:complexType. xsd:sequence.xsd:element/@type	xsd:string

### 4.11.2 LogError.xsd

Path: Schema/LogError.xsd

Property	Value
xs:complexType.xs:sequence. xs:element/@minOccurs	0
xs:complexType.xs:sequence. xs:element/@name	projectName
xs:complexType.xs:sequence. xs:element/@ref	ProcessName
xs:complexType.xs:sequence. xs:element/@type	xs:string
xs:element.xs:complexType.xs:sequence. xs:element/@ref	ErrorData
xs:element/@name	TransactionData
xs:element/@type	xs:string
xs:simpleType.xs:restriction. xs:enumeration/@id	FATAL
xs:simpleType.xs:restriction. xs:enumeration/@value	5

### 4.11.3 OrderStatus.xsd

Path: Schema/OrderStatus.xsd

Property	Value
xsd:element.xsd:complexType. xsd:sequence.xsd:element/@name	orderdatetime
xsd:element.xsd:complexType. xsd:sequence.xsd:element/@type	xsd:string

## **5 Adapters & Plugins**

### **5.1 File Adapter Configuration**

#### **5.1.1 FileAdapterConfiguration.adfiles**

Path: Adapters/File/FileAdapterConfiguration.adfiles

Property	Value
AEService:client.AEService:class	/AESchemas/ae/FileAdapter/operation.aeschema#rpcClass. Operation
AEService:client.AEService:class/@isRef	true
AEService:client. AEService:invocationTimeout	60
AEService:client.AEService:session	#rvSession.DefaultRVRPCSession
AEService:client.AEService:session/@isRef	true
AEService:client.AEService:subject	domain.customerOrder-1.adfiles.%%InstanceId%%.userExit
AEService:client.AEService:wireFormat	rvMsg
AEService:consumer.AEService:session	#rvCmSession.DefaultRVCMSession
AEService:consumer. AEService:session/@isRef	true
AEService:consumer.AEService:subject	domain.customerOrder-1.FileAdapter.FileAdapterConfiguration. SubscriptionService
AEService:consumer.AEService:wireFormat	aeRvMsg
AEService:producer.AEService:session	#rvCmSession.DefaultRVCMSession
AEService:producer. AEService:session/@isRef	true
AEService:producer.AEService:subject	domain.customerOrder-1.FileAdapter.FileAdapterConfiguration. PublicationService
AEService:producer.AEService:wireFormat	aeRvMsg
AEService:rvCmSession. AEService:cmName	domain.customerOrder-1.%%AppName%%.%%InstanceId%%.CM
AEService:rvCmSession. AEService:daemon	tcp:7500
AEService:rvCmSession. AEService:defaultTimeLimit	0
AEService:rvCmSession. AEService:ledgerFile	./domain.customerOrder-1.%%AppName%%.%%InstanceId%%. ldg
AEService:rvCmSession.AEService:network	
AEService:rvCmSession. AEService:requireOldMessages	true
AEService:rvCmSession.AEService:service	7500
AEService:rvCmSession. AEService:syncLedger	true
AEService:rvSession.AEService:daemon	tcp:7474
AEService:rvSession.AEService:network	
AEService:rvSession.AEService:service	7474
fa:adapter.AESDK:deployment. AESDK:advisories.AESDK:advisory. AESDK:name	advisory.sdk.info
fa:adapter.AESDK:deployment. AESDK:advisories.AESDK:advisory. AESDK:subject	_SDK.INFO.>
fa:adapter.AESDK:deployment. AESDK:clients.AESDK:rvRpcClient	#client.UserExitClient
fa:adapter.AESDK:deployment. RaksAnalyzer ApiGuard Tool AESDK:clients.AESDK:rvRpcClient/@isRef	true
fa:adapter.AESDK:deployment.	#consumer.SubscriptionServiceEndPoint



## 6 Global Variables

Total Global Variables Count: 42

### 6.1 Connections (Count: 1)

Name	Value	Type
NewItem	no value	Str

Name	Value	Type
errDir	C:\tibco510\raks\err\	Str
fileName	orderServiceFILE.txt	Str
inDir	C:\tibco510\raks\in\	Str
inputFileName	C:\tibco510\raks\in\orderServiceFILE.txt	Str
outDir	C:\tibco510\raks\out\	Str
prcDir	C:\tibco510\raks\prc\	Str

### 6.3 Connections/SCHEDULER (Count: 1)

Name	Value	Type
TimeInterval	1	Str

Name	Value	Type
InvokeRESTService	Yes	Str
InvokeSOAPService	Yes	Str

### 6.5 JDBCConnection (Count: 6)

Name	Value	Type
Timeout	10	Str
dbname	mydb	Str
hostname	localhost	Str
password	my_pass	Str
port	3306	Str
username	myuser	Str

## 6.6 LogLevels (Count: 6)

Name	Value	Type
LOG_DEBUG	0	Str
LOG_ERROR	3	Str
LOG_INFO	1	Str
LOG_LEVEL	0	Str
LOG_WARNING	2	Str
LoggingEnabled	true	Str

## 6.7 defaultVars (Count: 17)

Name	Value	Type
Deployment	customerOrder-1	Str
DirLedger	.	Str
DirTrace	.	Str
Domain	domain	Str
HawkEnabled	false	Str
JmsProviderUrl	tcp://localhost:7222	Str
JmsSslProviderUrl	ssl://localhost:7243	Str
MyUniqueVar	DefaultValue	Str
RemoteRvDaemon		Str
RvDaemon	tcp:7500	Str
RvNetwork		Str
RvService	7500	Str
RvaHost	localhost	Str
RvaPort	7600	Str
TIBHawkDaemon	tcp:7474	Str
TIBHawkNetwork		Str
TIBHawkService	7474	Str

## 6.8 httpConnection (Count: 3)

Name	Value	Type
httpHost	localhost	Str
httpPort	9090	Str
soapPath	soapOrderServicePath	Str

## 7 Files Inventory

### 7.1 File Types Count

File Type	Count	Total Size (KB)
adfiles	1	36
archive	1	1
dat	1	0
jobsharedvariable	1	0
mqcon	1	0
process	24	291
serviceagent	1	5
sharedhttp	2	3
sharedjdbc	1	0
sharedjmsapp	1	1
sharedjmscon	1	0
sharedparse	1	1
sharedvariable	1	0
substvar	9	12
txt	1	0
wadl	1	1
wsdl	2	3
xsd	3	3

### 7.2 Files List

Complete list of all project files:

<b>File Name</b>	<b>Relative Path</b>
FileAdapterConfiguration.adfiles	Adapters/File/FileAdapterConfiguration.adfiles
LogandErrorHandler.process	BusinessProcess/LogandErrorHandler.process
LogandErrorHandlerDummy. process	BusinessProcess/LogandErrorHandlerDummy.process
UpdatePayment.process	BusinessProcess/UpdatePayment.process
UpdatePaymentDummy.process	BusinessProcess/UpdatePaymentDummy.process
connector.process	BusinessProcess/connector.process
createOrder.process	BusinessProcess/createOrder.process
createOrderAdapterPublisher. process	BusinessProcess/createOrderAdapterPublisher.process
createOrderDummy.process	BusinessProcess/createOrderDummy.process
createOrderREST.process	BusinessProcess/createOrderREST.process
HTTP Connection.sharedhttp	Connections/HTTP Connection.sharedhttp
HTTP-Connection-REST. sharedhttp	Connections/HTTP-Connection-REST.sharedhttp
JDBC Connection.sharedjdbc	Connections/JDBC Connection.sharedjdbc
JMS Application Properties. sharedjmsapp	Connections/JMS Application Properties.sharedjmsapp
JMS Connection.sharedjmscon	Connections/JMS Connection.sharedjmscon
WebSphere MQ Connection. mqcon	Connections/WebSphere MQ Connection.mqcon
OrderServiceDataFormat. sharedparse	DataFormat/OrderServiceDataFormat.sharedparse
CustomerOrder.xsd	Schema/CustomerOrder.xsd
.LogError.xsd	Schema/.LogError.xsd
OrderStatus.xsd	Schema/OrderStatus.xsd
Initialization_onstartup.process	Service/Initialization_onstartup.process
orderService.serviceagent	Service/orderService.serviceagent
orderServiceFILE.process	Service/orderServiceFILE.process
orderServiceJMS.process	Service/orderServiceJMS.process
orderServiceREST.process	Service/orderServiceREST.process
orderServiceSCHEDULER. process	Service/orderServiceSCHEDULER.process
orderServiceSOAP.process	Service/orderServiceSOAP.process
orderServiceWMQ-NotDoneYet. process	Service/orderServiceWMQ-NotDoneYet.process
poc_password.process	Service/poc_password.process
JobSharedVariable_timestamp. jobsharedvariable	SharedVariables/JobSharedVariable_timestamp.jobsharedvariable
SharedVariable_counter. sharedvariable	SharedVariables/SharedVariable_counter.sharedvariable
ConcreteOrderService.wsdl	TestService/ConcreteOrderService.wsdl
orderServiceFILE.txt	TestService(FILE/orderServiceFILE.txt
JMSQReqRep.process	TestService/JMS/JMSQReqRep.process
JMSQSender.process	TestService/JMS/JMSQSender.process
SOAPcreateOrderService.	TestService/JMS/SOAPcreateOrderService.process
RiskAnalyzer ApiGuard Tool	Page 135 of 137
orderServiceFILEADAPTERPU- BLISHER.process	TestService/Others/orderServiceFILEADAPTERPUBLISHER.process

## 8 Archives

### 8.1 customerOrder.archive

Type: Enterprise Archive

Path: C:\raks\apiguard\raksanalyzer\testdata\onepro\customerOrder123\customerOrder.archive

Author: 0016SR744

Version: 4

#### Child Archive: Process Archive (PROCESS)

*Included Processes:*

Process Path
/Service/orderService.serviceagent
/Service/orderServiceFILE.process
/Service/orderServiceJMS.process
/Service/orderServiceREST.process
/Service/orderServiceSCHEDULER.process
/Service/Initialization_onstartup.process

#### Child Archive: Shared Archive (SHARED)

## 9 References

*References section is placeholder for any reference details team requires.*

- TIBCO ActiveMatrix BusinessWorks 5.x Documentation
- TIBCO Designer User Guide
- TIBCO Administrator Guide