

# Tibco BusinessWorks Project Analysis

## customerOrder

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	customerOrder
Project Type	Tibco BusinessWorks 5.x
Project Path	C:\raks\apiguard\raksanalyzer\temp\uploads\368fe132-53ee-4d94-87d9-68835e67b74f\customerOrder
TIBCO Version	5.x

## 1.2 Project Statistics

Metric	Count
Total Processes	9
- Starter Processes	5
• FileEventSource	1
• HTTPEventSource	1
• JMSQueueEventSource	1
• TimerEventSource	1
- Non-Starter Processes	4
Total Activities	68
Shared Variable	1
JMS Connection	1
XSD Schema	3
JDBC Connection	1
HTTP Connection	2
WSDL	2
Job Shared Variable	1
Service Agent Config	1
Global Variables Files	9
Total Global Variables	56

## 2 Tibco Services

### 2.1 Services Summary

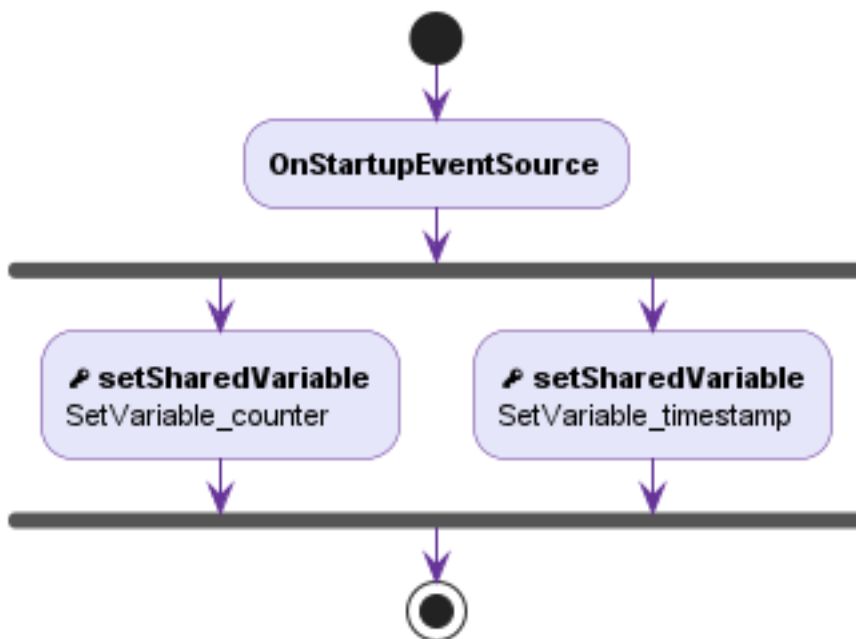
Service/Process Name	Type
Service/orderServiceFILE.process	File Poller
Service/orderServiceREST.process	HTTP Receiver
Service/orderServiceJMS.process	JMS Queue Receiver
Service/Initialization_onstartup.process	On-Start Up
orderService	Service Agent
Service/orderServiceSCHEDULER.process	Timer

### 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 Service Agents

### 2.3.1 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

#### 2.3.1.1 Operation Integration



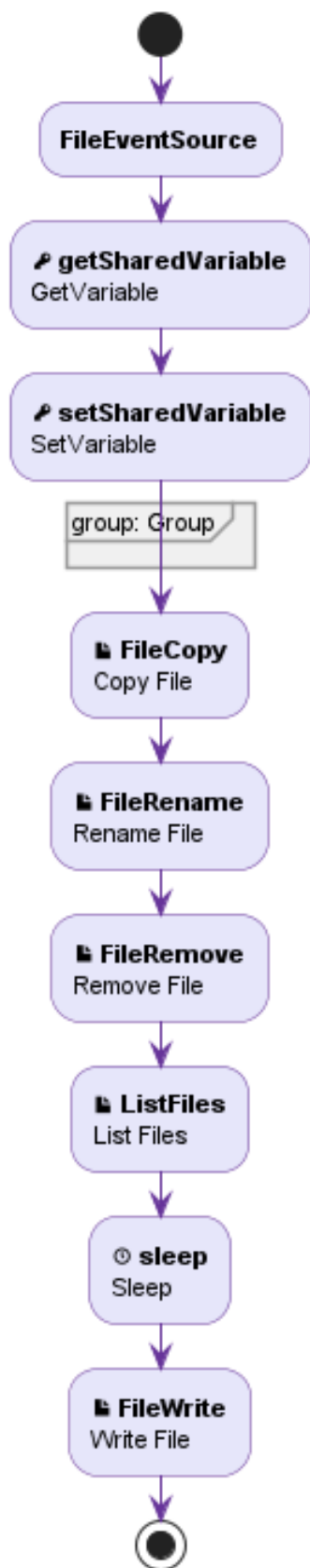
## 2.4 REST Services

## 2.5 File Pollers

### 2.5.1 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

## 2.5.2 Service/orderServiceFILE.process Integration



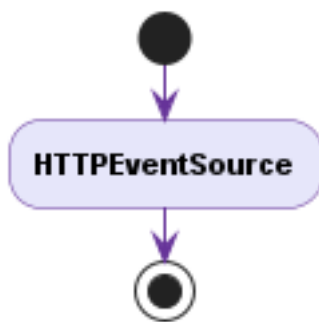


## 2.6 HTTP Receivers

### 2.6.1 Service/orderServiceREST.process

Property	Value
xsd:element/@minOccurs	0
xsd:element/@name	Pragma
xsd:element/@type	xsd:string
defaultEncoding	ISO8859_1
inputOutputVersion	5.3.0
newMimeSupport	true
outputMode	String
sharedChannel	/Connections/HTTP-Connection-REST.sharedhttp

### 2.6.2 Service/orderServiceREST.process Integration

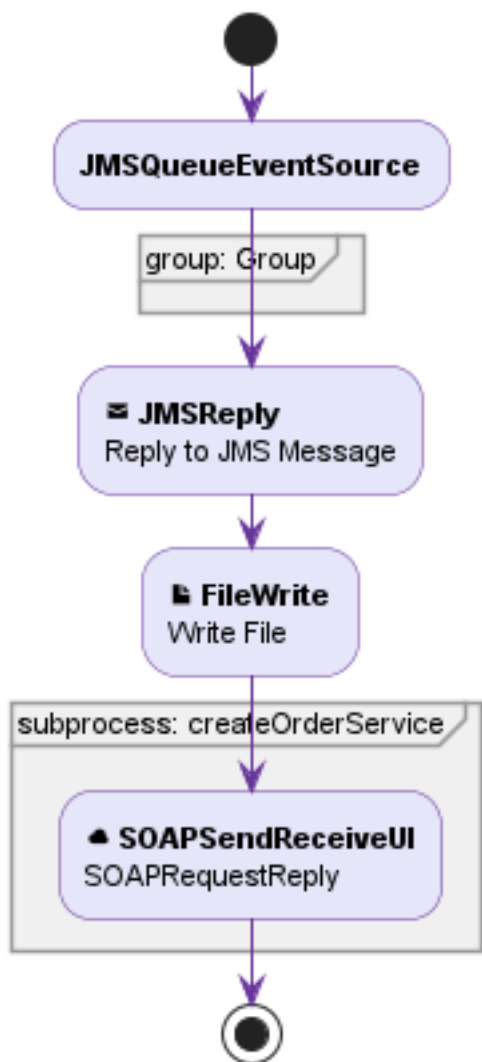


## 2.7 JMS Queue Receivers

### 2.7.1 Service/orderServiceJMS.process

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

## 2.7.2 Service/orderServiceJMS.process Integration

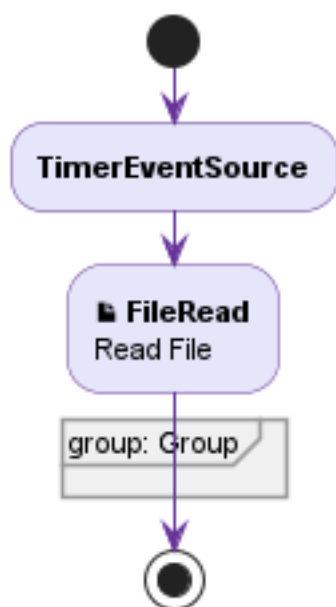


## 2.8 Timers

### 2.8.1 Service/orderServiceSCHEDULER.process

Property	Value
Frequency	false
FrequencyIndex	Minute
StartTime	1742409227000
TimeInterval	1

## 2.8.2 Service/orderServiceSCHEDULER.process Integration



## 3 Tibco Processes

### Process Statistics

Property	Value
Total Process Count	9
Starter Process Count	5
Normal Process Count	4

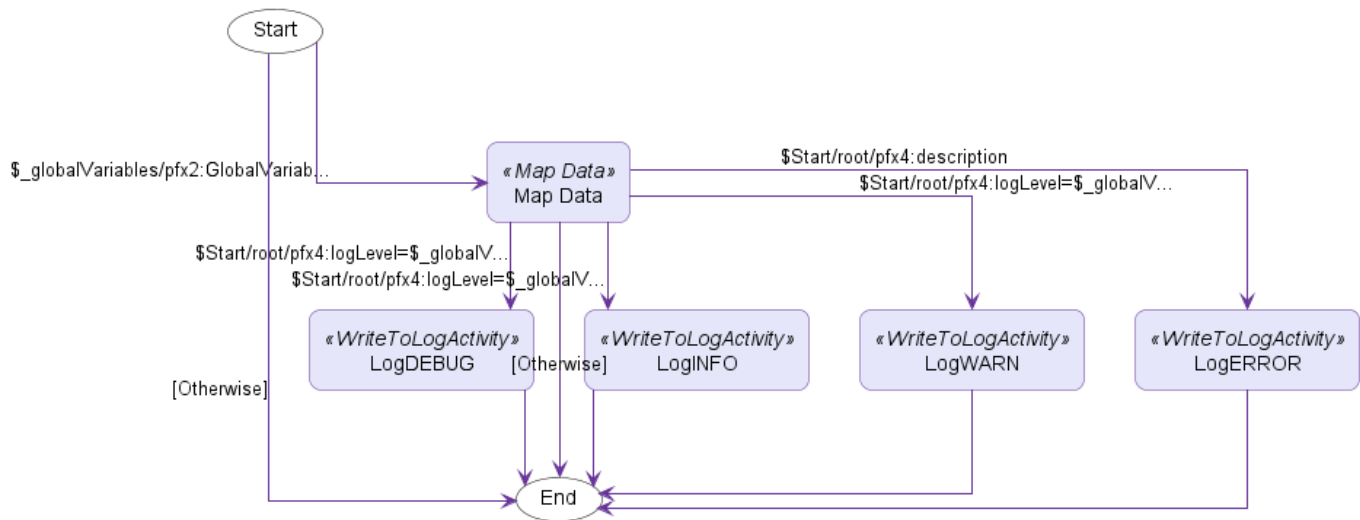
### 3.1 Processes Summary

Process Name	Starter	Type
BusinessProcess/LogandErrorHandlerDummy.process	N/A	Normal Process
BusinessProcess/UpdatePaymentDummy.process	N/A	Normal Process
BusinessProcess/createOrderDummy.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	HTTPEventSource
Service/orderServiceSCHEDULER.process	Timer	TimerEventSource
TestService/JMS/SOAPcreateOrderService.process	N/A	Normal Process

### 3.2 BusinessProcess/LogandErrorHandlerDummy.process

Path: BusinessProcess/LogandErrorHandlerDummy.process

## Flow Diagram: BusinessProcess/LogandErrorHandlerDummy.process



Property	Value
Total Activity Count	5
MapperActivity type count	1
WriteToLogActivity type count	4

### 3.2.1 LogDEBUG ( WriteToLogActivity )

Name: LogDEBUG

Type: WriteToLogActivity

#### 3.2.1.1 Configurations

Attribute Name	Attribute Value
role	DEBUG
suppressHeader	true

#### 3.2.1.2 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

### 3.2.2 LogINFO ( WriteToLogActivity )

Name: LogINFO

Type: WriteToLogActivity

#### 3.2.2.1 Configurations

Attribute Name	Attribute Value
role	INFO
suppressHeader	true

#### 3.2.2.2 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

### 3.2.3 LogWARN ( WriteToLogActivity )

Name: LogWARN

Type: WriteToLogActivity

#### 3.2.3.1 Configurations

Attribute Name	Attribute Value
role	WARN
suppressHeader	true

#### 3.2.3.2 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

### 3.2.4 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	

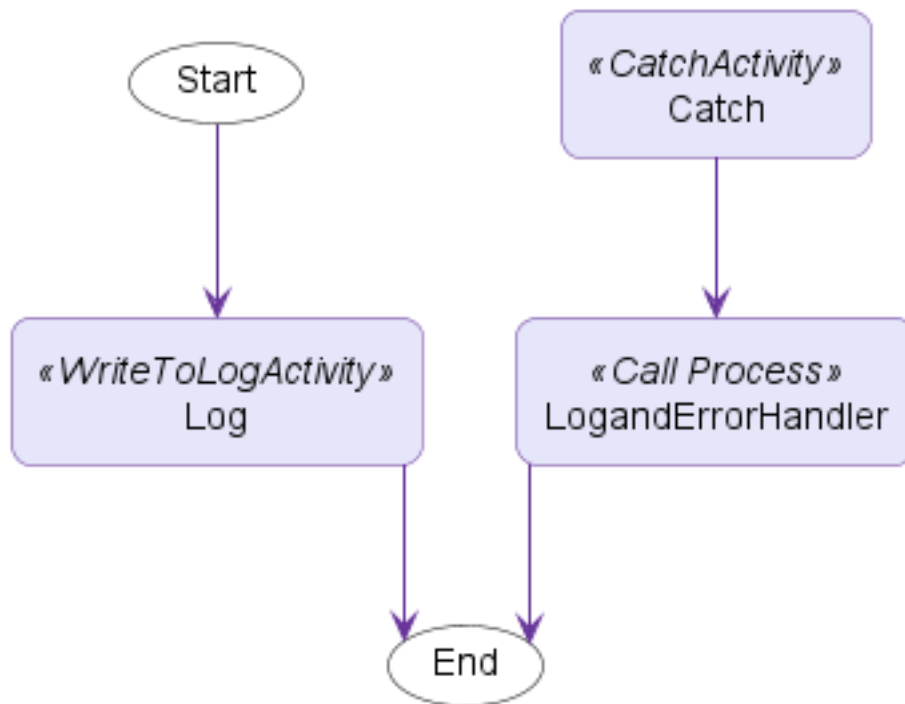
#### 3.2.5.2 Mappings

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

### 3.3 BusinessProcess/UpdatePaymentDummy.process

Path: BusinessProcess/UpdatePaymentDummy.process

#### Flow Diagram: BusinessProcess/UpdatePaymentDummy.process



Property	Value
Total Activity Count	3
CallProcessActivity type count	1
CatchActivity type count	1
WriteToLogActivity type count	1



### 3.3.1 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.3.1.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.3.2 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.3.2.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.3.2.2 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

### 3.3.3 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.3.3.1 Configurations

Attribute Name	Attribute Value
role	User

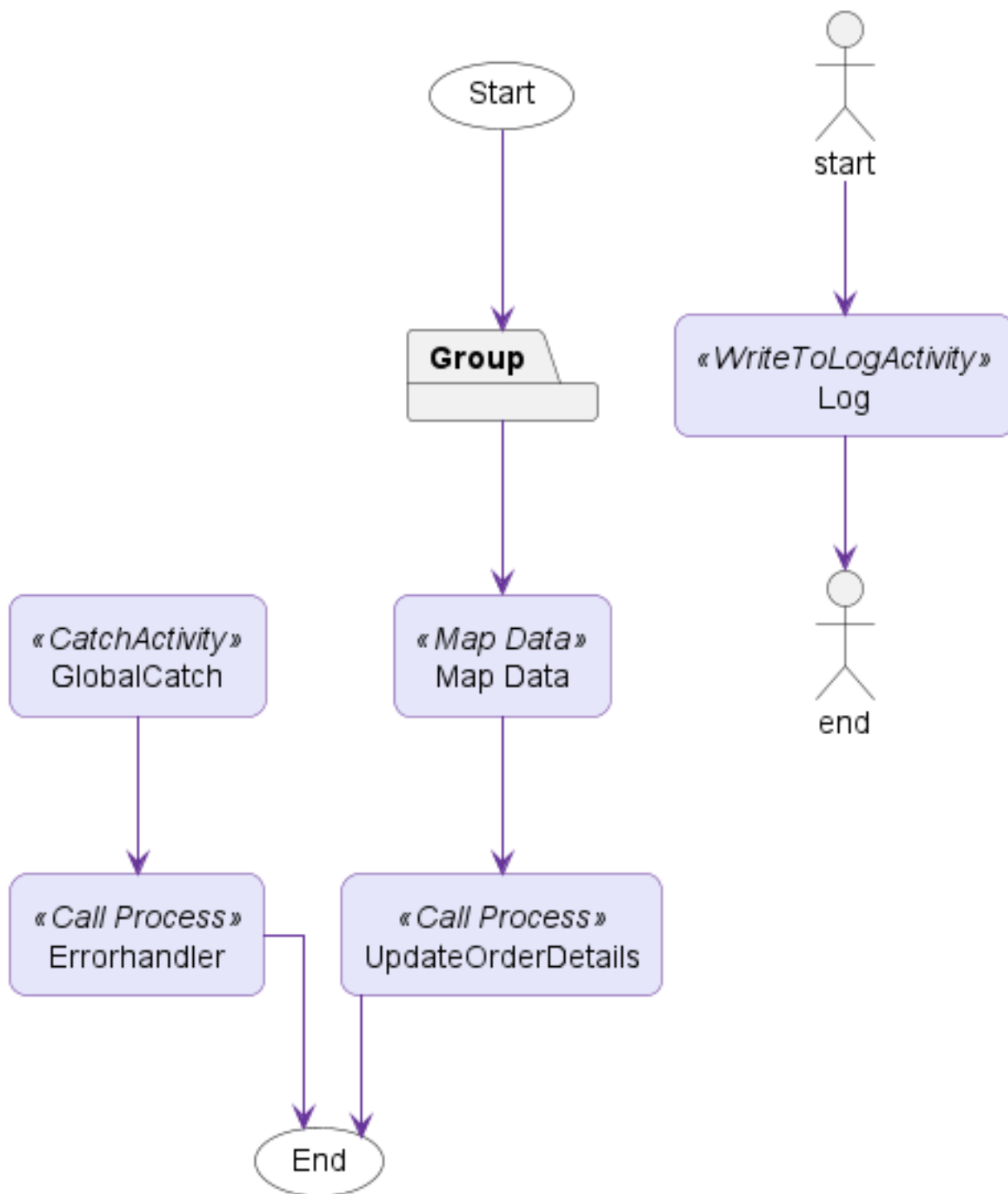
### 3.3.3.2 Mappings

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

## 3.4 BusinessProcess/createOrderDummy.process

Path: BusinessProcess/createOrderDummy.process

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



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

### 3.4.1 Group ( TransactionGroup )

Name: Group

Type: TransactionGroup

#### 3.4.1.1 Configurations

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

### 3.4.2 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.4.2.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.4.2.2 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:firstnam- e, "-Pr...
ns0:ActivityInput.msgCode.xsl:value-of	\$Start/pfx:orderRequest/order/ns:customer/ns:custome- rid

### 3.4.3 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.4.3.1 Configurations

Attribute Name	Attribute Value
element	

#### 3.4.3.2 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"

### 3.4.4 GlobalCatch ( CatchActivity )

Name: GlobalCatch

Type: CatchActivity

#### 3.4.4.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.4.5 ErrorHandler ( CallProcessActivity )

Name: ErrorHandler

Type: CallProcessActivity

#### 3.4.5.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.4.5.2 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 Retyrprocess 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

### 3.4.6 UpdateOrderDetails ( CallProcessActivity )

Name: UpdateOrderDetails

Type: CallProcessActivity

#### 3.4.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/UpdatePaymentDummy.process

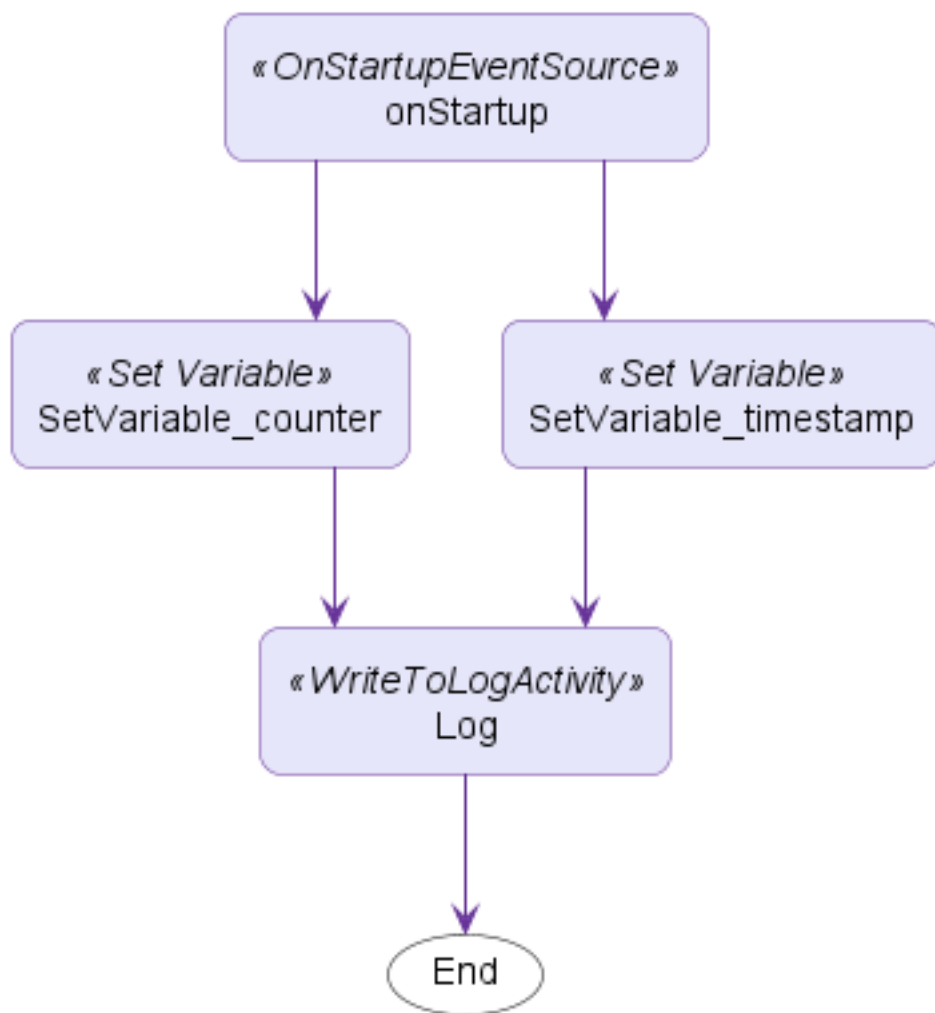
#### 3.4.6.2 Mappings

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

### 3.5 Service/Initialization\_onstartup.process

Path: 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

### 3.5.1 onStartup ( OnStartupEventSource )

Name: onStartup

Type: OnStartupEventSource

### 3.5.2 SetVariable\_counter ( SetSharedVariableActivity )

Name: SetVariable\_counter

Type: SetSharedVariableActivity

#### 3.5.2.1 Configurations

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

#### 3.5.2.2 Mappings

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

### 3.5.3 SetVariable\_timestamp ( SetSharedVariableActivity )

Name: SetVariable\_timestamp

Type: SetSharedVariableActivity

#### 3.5.3.1 Configurations



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

### 3.5.3.2 Mappings

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

### 3.5.4 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.5.4.1 Configurations

Attribute Name	Attribute Value
role	User

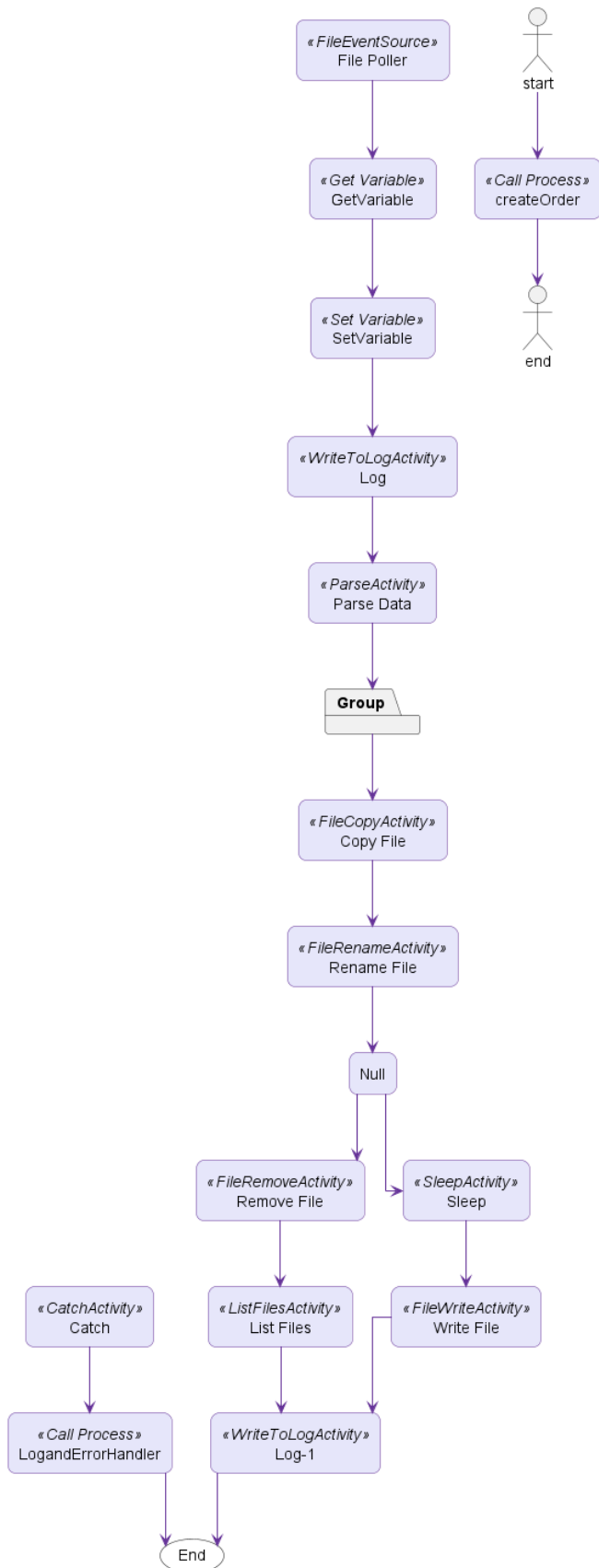
#### 3.5.4.2 Mappings

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

## 3.6 Service/orderServiceFILE.process

Path: 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

### 3.6.1 File Poller ( FileEventSource )

Name: File Poller

Type: FileEventSource

#### 3.6.1.1 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

### 3.6.2 Group ( LoopGroup )

Name: Group

Type: LoopGroup

#### 3.6.2.1 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

### 3.6.3 createOrder ( CallProcessActivity )

Name: createOrder

Type: CallProcessActivity

#### 3.6.3.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrderDummy.process

#### 3.6.3.2 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

Attribute Name	Attribute Value
ns:orderRequest.order.ns2:customer.ns2:zipcode. 3.6.4 Parse Data ( ParseActivity ) xml:value-of Name: Parse Data	\$customers/root/zipcode

Type: ParseActivity

#### 3.6.4.1 Configurations

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

#### 3.6.4.2 Mappings

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

#### 3.6.5 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.6.5.1 Configurations

Attribute Name	Attribute Value
catchAll	true

#### 3.6.6 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.6.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

### 3.6.6.2 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

### 3.6.7 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.6.7.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.6.7.2 Mappings

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

### 3.6.8 Log-1 ( WriteToLogActivity )

Name: Log-1

Type: WriteToLogActivity

#### 3.6.8.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.6.8.2 Mappings

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

### 3.6.9 Copy File ( FileCopyActivity )

Name: Copy File

Type: FileCopyActivity

#### 3.6.9.1 Configurations

Attribute Name	Attribute Value
createMissingDirectories	true
overwrite	true

#### 3.6.9.2 Mappings

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

### 3.6.10 Rename File ( FileRenameActivity )

Name: Rename File

Type: FileRenameActivity

#### 3.6.10.1 Configurations

Attribute Name	Attribute Value
createMissingDirectories	true

#### 3.6.10.2 Mappings

Attribute Name	Attribute Value
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...

### 3.6.11 Remove File ( FileRemoveActivity )

Name: Remove File

Type: FileRemoveActivity

#### 3.6.11.2 Mappings

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



### 3.6.12 List Files ( ListFilesActivity )

Name: List Files

Type: ListFilesActivity

#### 3.6.12.1 Configurations

Attribute Name	Attribute Value
mode	files-and-directories

#### 3.6.12.2 Mappings

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

### 3.6.13 Write File ( FileWriteActivity )

Name: Write File

Type: FileWriteActivity

#### 3.6.13.1 Configurations

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

#### 3.6.13.2 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(), " ")

### 3.6.14 Null ( NullActivity )

Name: Null

Type: NullActivity

### 3.6.15 Sleep ( SleepActivity )

Name: Sleep

Type: SleepActivity

#### 3.6.15.2 Mappings

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

### 3.6.16 GetVariable ( GetSharedVariableActivity )

Name: GetVariable

Type: GetSharedVariableActivity

#### 3.6.16.1 Configurations

Attribute Name	Attribute Value
variableConfig	/SharedVariables/SharedVariable_counter. sharedvariable

### 3.6.17 SetVariable ( SetSharedVariableActivity )

Name: SetVariable

Type: SetSharedVariableActivity

#### 3.6.17.1 Configurations

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

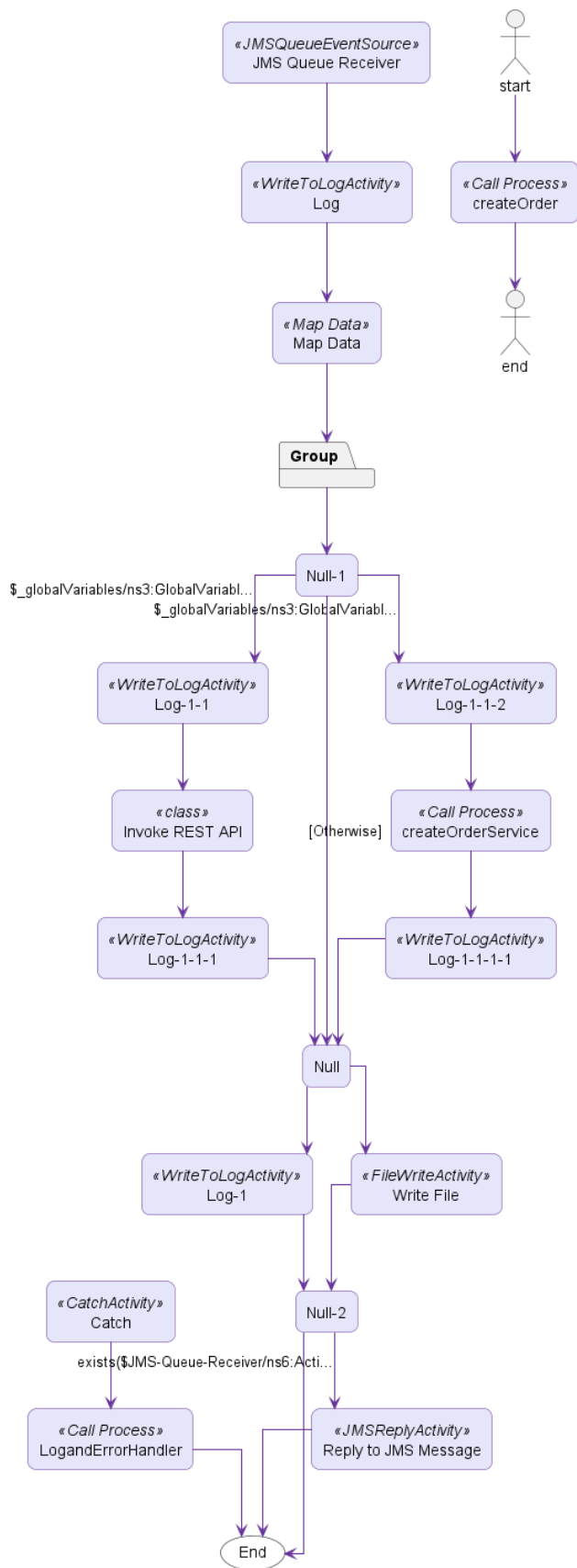
#### 3.6.17.2 Mappings

Attribute Name	Attribute Value
root.counter.xsl:value-of	\$GetVariable/root/counter +1

### 3.7 Service/orderServiceJMS.process

Path: Service/orderServiceJMS.process

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



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

### 3.7.1 JMS Queue Receiver ( JMSQueueEventSource )

Name: JMS Queue Receiver

Type: JMSQueueEventSource

#### 3.7.1.1 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

### 3.7.2 Group ( LoopGroup )

Name: Group

Type: LoopGroup

#### 3.7.2.1 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

### 3.7.3 createOrder ( CallProcessActivity )

Name: createOrder

Type: CallProcessActivity

#### 3.7.3.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrderDummy.process

#### 3.7.3.2 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

### 3.7.4 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.7.4.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.7.5 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.7.5.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.7.5.2 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

### 3.7.6 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.7.6.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.7.6.2 Mappings

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

### 3.7.7 Log-1 ( WriteToLogActivity )

Name: Log-1

Type: WriteToLogActivity

#### 3.7.7.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.7.7.2 Mappings

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

### 3.7.8 Invoke REST API ( class )

Name: Invoke REST API

Type: class

#### 3.7.8.1 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



Attribute Name	Attribute Value
restOutputReferNode	
restResponseType	JSON
restURI	/orderCreateAPI/customerDetails

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

### 3.7.9 Log-1-1 ( WriteToLogActivity )

Name: Log-1-1

Type: WriteToLogActivity

#### 3.7.9.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.7.9.2 Mappings

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

### 3.7.10 Log-1-1-1 ( WriteToLogActivity )

Name: Log-1-1-1

Type: WriteToLogActivity

#### 3.7.10.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.7.10.2 Mappings

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

### 3.7.11 Null ( NullActivity )

Name: Null

Type: NullActivity

### 3.7.12 Log-1-1-2 ( WriteToLogActivity )

Name: Log-1-1-2

Type: WriteToLogActivity

#### 3.7.12.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.7.12.2 Mappings

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

### 3.7.13 Log-1-1-1-1 ( WriteToLogActivity )

Name: Log-1-1-1-1

Type: WriteToLogActivity

#### 3.7.13.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.7.13.2 Mappings

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

### 3.7.14 createOrderService ( CallProcessActivity )

Name: createOrderService

Type: CallProcessActivity

#### 3.7.14.1 Configurations

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

#### 3.7.14.2 Mappings

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

### 3.7.15 Map Data ( MapperActivity )

Name: Map Data

Type: MapperActivity

#### 3.7.15.1 Configurations

Attribute Name	Attribute Value
element	

### 3.7.15.2 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

### 3.7.16 Null-1 ( NullActivity )

Name: Null-1

Type: NullActivity

### 3.7.17 Reply to JMS Message ( JMSReplyActivity )

Name: Reply to JMS Message

Type: JMSReplyActivity

#### 3.7.17.1 Configurations

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

### 3.7.17.2 Mappings

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

### 3.7.18 Null-2 ( NullActivity )

Name: Null-2

Type: NullActivity

### 3.7.19 Write File ( FileWriteActivity )

Name: Write File

Type: FileWriteActivity

#### 3.7.19.1 Configurations

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

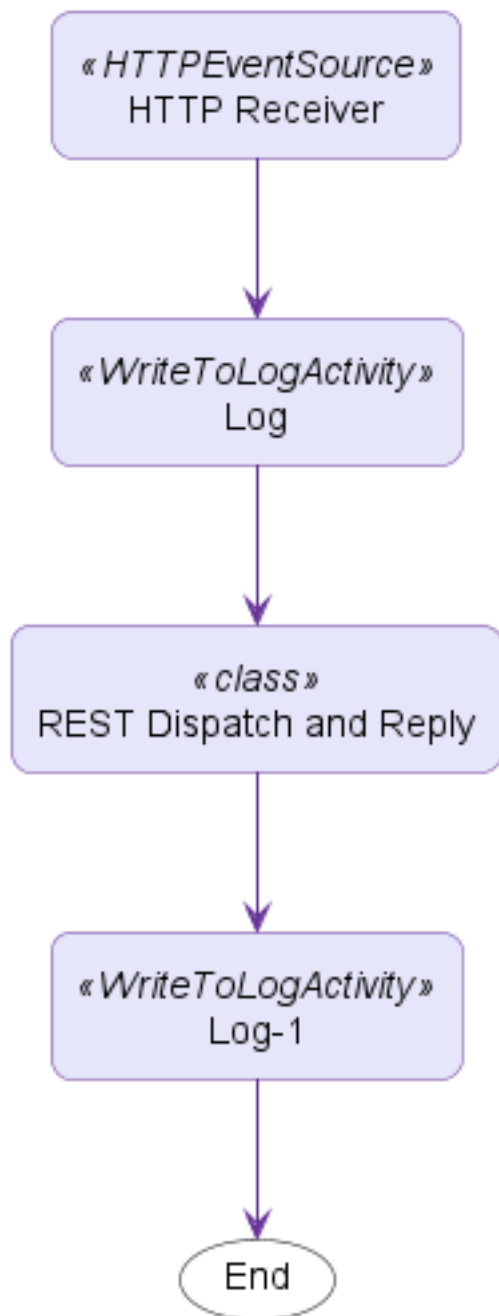
#### 3.7.19.2 Mappings

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

## 3.8 Service/orderServiceREST.process

Path: Service/orderServiceREST.process

Flow Diagram: Service/orderServiceREST.process



Property	Value
Total Activity Count	4
HTTPEventSource type count	1
WriteToLogActivity type count	2
class type count	1

### 3.8.1 HTTP Receiver ( HTTPEventSource )

Name: HTTP Receiver

Type: HTTPEventSource

#### 3.8.1.1 Configurations

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

### 3.8.2 REST Dispatch and Reply ( class )

Name: REST Dispatch and Reply

Type: class

#### 3.8.2.1 Configurations

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

#### 3.8.2.2 Mappings

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

### 3.8.3 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.8.3.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.8.3.2 Mappings

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

### 3.8.4 Log-1 ( WriteToLogActivity )

Name: Log-1

Type: WriteToLogActivity

#### 3.8.4.1 Configurations

Attribute Name	Attribute Value
role	User

#### 3.8.4.2 Mappings

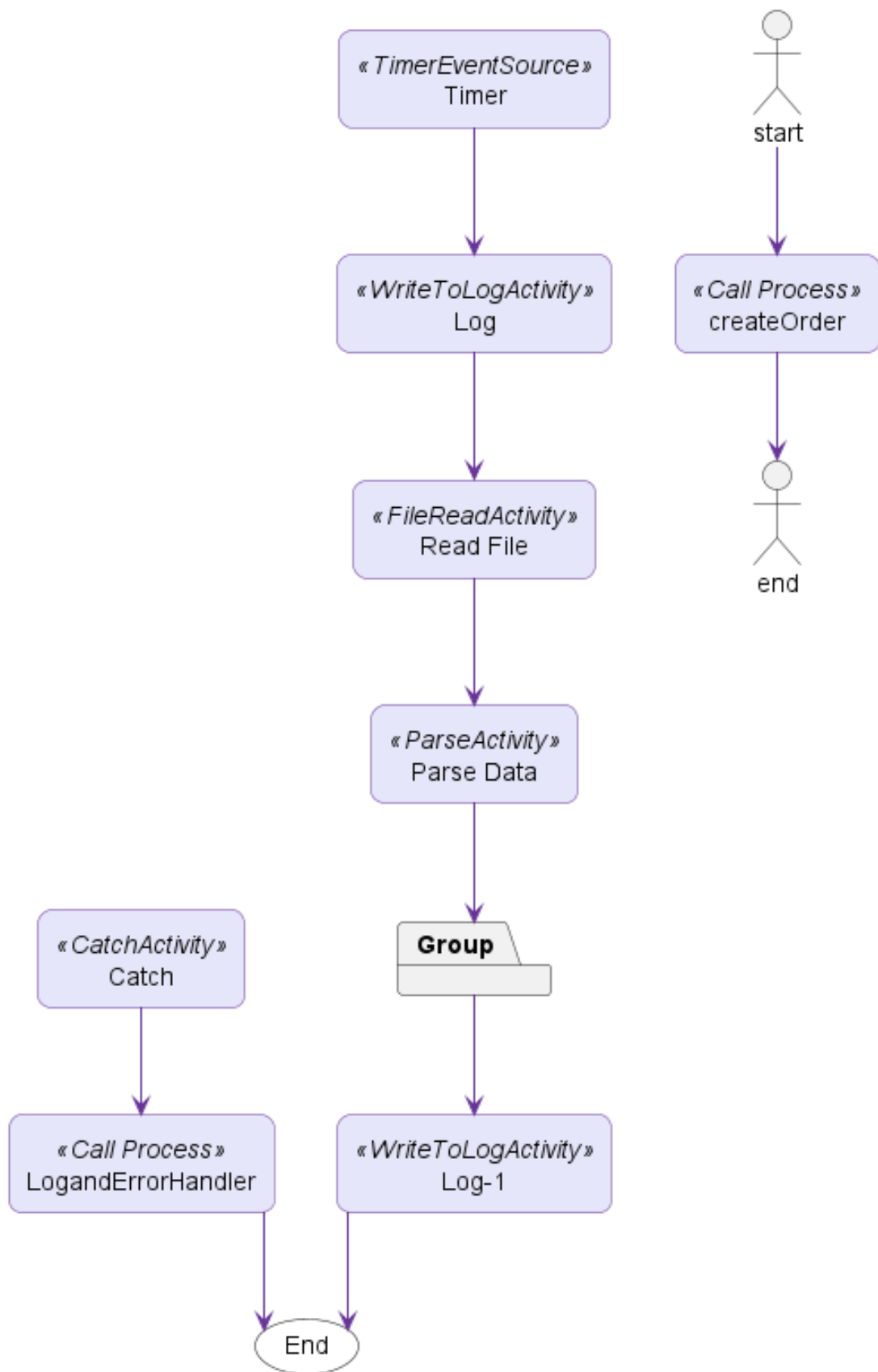
Attribute Name	Attribute Value
ns1:ActivityInput.message.xsl:value-of	"REST API for Order Service Terminated"



### 3.9 Service/orderServiceSCHEDULER.process

Path: 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

### 3.9.1 Timer ( TimerEventSource )

Name: Timer

Type: TimerEventSource

#### 3.9.1.1 Configurations

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

### 3.9.2 Group ( LoopGroup )

Name: Group

Type: LoopGroup

#### 3.9.2.1 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

### 3.9.3 createOrder ( CallProcessActivity )

Name: createOrder

Type: CallProcessActivity

#### 3.9.3.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/createOrderDummy.process

#### 3.9.3.2 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

### 3.9.4 Parse Data ( ParseActivity )

Name: Parse Data

Type: ParseActivity

#### 3.9.4.1 Configurations

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

### 3.9.4.2 Mappings

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

### 3.9.5 Catch ( CatchActivity )

Name: Catch

Type: CatchActivity

#### 3.9.5.1 Configurations

Attribute Name	Attribute Value
catchAll	true

### 3.9.6 LogandErrorHandler ( CallProcessActivity )

Name: LogandErrorHandler

Type: CallProcessActivity

#### 3.9.6.1 Configurations

Attribute Name	Attribute Value
processName	/BusinessProcess/LogandErrorHandlerDummy.process

#### 3.9.6.2 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

### 3.9.7 Read File ( FileReadActivity )

Name: Read File

Type: FileReadActivity

#### 3.9.7.1 Configurations

Attribute Name	Attribute Value
encoding	text

#### 3.9.7.2 Mappings

Attribute Name	Attribute Value
ns5:ReadActivityInputClass.fileName.xsl:value-of	\$_globalVariables/ns3:GlobalVariables/Connections/FI- LE/inputFileName

### 3.9.8 Log ( WriteToLogActivity )

Name: Log

Type: WriteToLogActivity

#### 3.9.8.1 Configurations

Attribute Name	Attribute Value
role	User

### 3.9.8.2 Mappings

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

### 3.9.9 Log-1 ( WriteToLogActivity )

Name: Log-1

Type: WriteToLogActivity

#### 3.9.9.1 Configurations

Attribute Name	Attribute Value
role	User

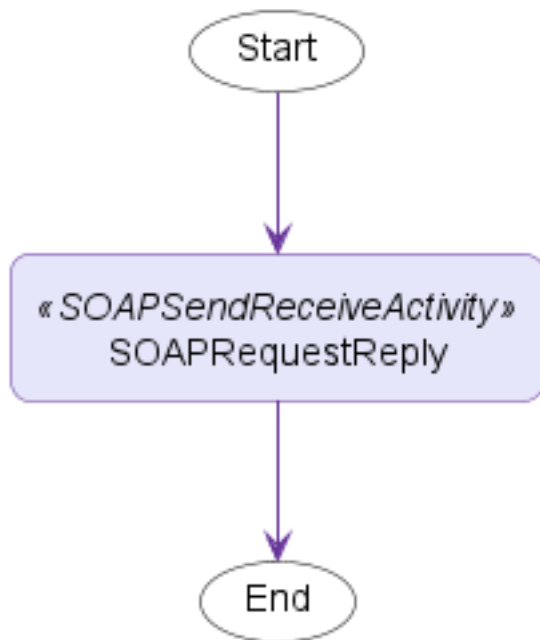
### 3.9.9.2 Mappings

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

## 3.10 TestService/JMS/SOAPcreateOrderService.process

Path: TestService/JMS/SOAPcreateOrderService.process

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



Property	Value
Total Activity Count	1
SOAPSendReceiveActivity type count	1

### 3.10.1 SOAPRequestReply ( SOAPSendReceiveActivity )

Name: SOAPRequestReply

Type: SOAPSendReceiveActivity

#### 3.10.1.1 Configurations

Attribute Name	Attribute Value
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



### 3.10.1.2 Mappings

Attribute Name	Attribute Value
inputMessage.xml:copy-of	\$Start/ns:customer

## 4 Connections & Configurations

### 4.1 HTTP Connection

#### 4.1.1 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	11111111
config.serverType	Tomcat

#### 4.1.2 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

### 4.2 JDBC Connection

#### 4.2.1 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

## 4.3 JMS Connection

### 4.3.1 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

## 4.4 Job Shared Variable

### 4.4.1 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

## 4.5 Service Agent Config

### 4.5.1 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

Property	Value
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	bw
config.name	orderService
config.resourceType	service.definition
config.serviceChange	Fri Mar 21 15:40:32 CDT 2025
config.wsdl/@embedJndiProperties	false
config.wsdl/@embedSchemaComponents	true
config.wsdl/@embedWsdComponents	true
config.wsdl/@namespace	http://xmlns.example.com/1628144235184
ns0:import/@location	/WSDL/customerorder.wsdl
ns0:import/@namespace	http://xmlns.example.com/1628143989205
ns0:import/@xmlns:ns0	http://schemas.xmlsoap.org/wsdl/

#### 4.6 Shared Variable

##### 4.6.1 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

## 4.7 WSDL

### 4.7.1 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

Property	Value
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

#### 4.7.2 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

## 4.8 XSD Schema

### 4.8.1 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

### 4.8.2 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

#### 4.8.3 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

No adapters found.

## 6 Global Variables

Total Global Variables Count: 56

### 6.1 Adapters (Count: 2)

Name	Value	Type
adapterTopic	topic.for.adapter	Str
destiantionadapter	some.queue.value	Str

### 6.2 Connections (Count: 1)

Name	Value	Type
NewItem	no value	Str

### 6.3 Connections/FILE (Count: 6)

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

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

Name	Value	Type
TimeInterval	1	Str

### 6.5 Flags (Count: 2)

Name	Value	Type
InvokeRESTService	Yes	Str
InvokeSOAPService	Yes	Str

## 6.6 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

## 6.7 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

## 6.8 default (Count: 29)

Name	Value	Type
AppServer		Str
Client		Str
CodePage		Str
Deployment	customerOrder1	Str
DirLedger	.	Str
DirTrace	.	Str
Domain	domain	Str
GatewayHost		Str
GatewayService	sapgw00	Str
HawkEnabled	true	Str
JmsProviderUrl	tcp://localhost:7222	Str
JmsSslProviderUrl	ssl://localhost:7243	Str

Name	Value	Type
MessageEncoding	ISO8859-1	Str
Password	#!NtRSZq3ODZ6t84gCP3RNIvCDRUw5y2NMb-GddSILs+g=	Pwd
ProgramID		Str
RemoteRvDaemon		Str
RvDaemon	tcp:7500	Str
RvNetwork	replace.com	Str
RvService	750077777	Str
RvaHost	localhost	Str
RvaPort	76004444444	Str
SystemNumber		Str
TIBHawkDaemon	tcp:7474	Str
TIBHawkNetwork		Str
TIBHawkService	7474	Str
UserName		Str
anotherprop	false	Bool
property23	00224455	Int
pwdtype	#!VqBgoWUqOYLUnHzHMiYAr7/5bcXYDZwZ	Pwd

## 6.9 httpConnection (Count: 3)

Name	Value	Type
httphost	localhost	Str
httpport	11111111	Str
soapPath	/soapOrderServicePath	Str

## 7 Files Inventory

### 7.1 File Types Count

Summary of project files grouped by type:

**Total Activities Count: 68**

File Type	Count	Total Size (KB)
jobsharedvariable	1	0
process	9	109
serviceagent	1	5
sharedhttp	2	3
sharedjdbc	1	0
sharedjmsapp	1	1
sharedjmscon	1	0
sharedparse	1	1
sharedvariable	1	0
wsdl	2	3
xml	1	10
xsd	3	3

### 7.2 Files List

Complete list of all project files:

File Name	Relative Path
LogandErrorHandlerDummy. process	BusinessProcess/LogandErrorHandlerDummy.process
UpdatePaymentDummy.process	BusinessProcess/UpdatePaymentDummy.process
createOrderDummy.process	BusinessProcess/createOrderDummy.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
OrderServiceDataFormat. sharedparse	DataFormat/OrderServiceDataFormat.sharedparse
CustomerOrder.xsd	Schema/CustomerOrder.xsd
LogError.xsd	Schema/LogError.xsd

File Name	Relative Path
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
JobSharedVariable_timestamp. jobsharedvariable	SharedVariables/JobSharedVariable_timestamp.jobsharedvariable
SharedVariable_counter. sharedvariable	SharedVariables/SharedVariable_counter.sharedvariable
TIBCO.xml	TIBCO.xml
ConcreteOrderService.wsdl	TestService/ConcreteOrderService.wsdl
SOAPcreateOrderService. process	TestService/JMS/SOAPcreateOrderService.process
customerorder.wsdl	WSDL/customerorder.wsdl

## 8 Archives

No archive definitions found.

## 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