



Generated by Talend Open Studio for ESB

Project Name	Local_Project	GENERATION DATE	18-Mar-2021 20:18:20
AUTHOR	user@talend.com	Talend Open Studio VERSION	7.3.1.20200219_1130

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Project Description

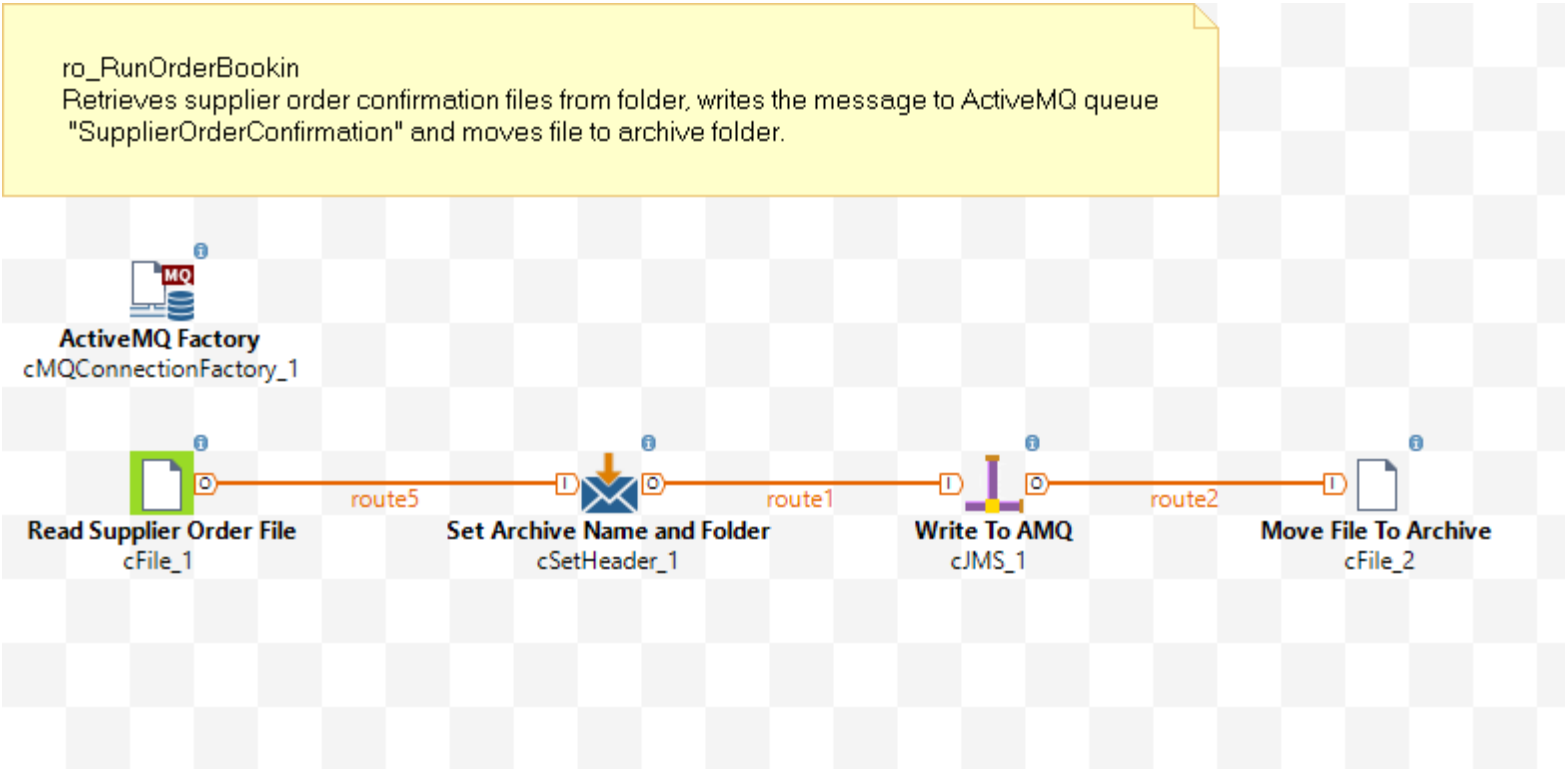
Properties	Values
Name	Local_Project
Language	java
Description	

Description

Properties	Values
Name	r002_RunOrderBookIn
Author	user@talend.com
Version	0.1
Type	route
Purpose	Monitor folder and run bookin routine when file is found
Status	
Description	Route to read supplier confirmation file from folder, send the contents to SupplierOrderConfirmation queue and move the file to an archive location.
Creation	04-Feb-2021 02:13:35

Modification	18-Mar-2021 20:17:31
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Preview Picture



Context List

ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
OrderFolder	OrderFolder?	false	id_String	"C:/talend_files/POC/SupplierOrders"	
CronExpression	CronExpression?	false	id_String	"0+0/1+0-23+?+*+MON-SUN"	

MANIFEST

Type	Value
	javax.jms org.apache.activemq org.apache.activemq.pool org.apache.camel org.apache.camel.builder org.apache.camel.component.jms org.apache.camel.component.properties

Import-Package(s)	org.apache.camel.impl org.apache.camel.main org.apache.camel.management org.apache.camel.model org.apache.camel.spi org.apache.camel.spring org.apache.commons.pool routines.system.api
Export-Package(s)	local_project.r002_runorderbookin_0_1
Required-Bundle(s)	
Bundle-Classpath(s)	

Spring

```
<?xml version="1.0" encoding="UTF-8"?>
<!--Used to inject external resources, beans or define more CamelContext and RouteBuilder here-->
<beans xmlns="http://www.springframework.org/schema/beans"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:camel="http://camel.apache.org/schema/spring"
  xmlns:context="http://www.springframework.org/schema/context"
  xsi:schemaLocation="
    http://www.springframework.org/schema/beans
http://www.springframework.org/schema/beans/spring-beans.xsd
    http://www.springframework.org/schema/context
http://www.springframework.org/schema/context/spring-context.xsd
    http://camel.apache.org/schema/spring http://camel.apache.org/schema/spring/camel-
spring.xsd">

  <bean id="jmxEventNotifier"
class="org.apache.camel.management.JmxNotificationEventNotifier" >
    <property name="source" value="r002_RunOrderBookIn" />
    <property name="ignoreCamelContextEvents" value="true" />
    <property name="ignoreRouteEvents" value="true" />
    <property name="ignoreServiceEvents" value="true" />
    <property name="ignoreExchangeEvents" value="true" />
  </bean>

</beans>
```

Resources


Name	Version	Path
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Component List

Component Name	Component Type
cFile_1	cFile
cFile_2	cFile
cJMS_1	cJMS
cMQConnectionFactory_1	cMQConnectionFactory
cSetHeader_1	cSetHeader

Components Description

Component cFile


	UNIQUE NAME	cFile_1	INPUT(S)	none
	LABEL	Read Supplier Order File __UNIQUE_NAME__	OUTPUT(S)	cSetHeader_1

Component Parameters:

Properties	Values
Unique Name	cFile_1
Component Name	cFile
Version	0.102 (ALPHA)
Family	Connectivity/File
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	org.talend.esb.help.cFile
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Path:	context.OrderFolder
noop	false
flatten	false
autoCreate	true
bufferSize(kb)	"128"
charset	""
fileName	""
Advanced	[{NAME="delete", VALUE="true"}]
Label format	Read Supplier Order File __UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	true
Comment	Read in supplier order files from input folder, prescence of a file initiates the route.
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:

Component cFile

	UNIQUE NAME	cFile_2	INPUT(S)	cJMS_1
	LABEL	Move File To Archive __UNIQUE_NAME__	OUTPUT(S)	none


Component Parameters:

Properties	Values
Unique Name	cFile_2
Component Name	cFile
Version	0.102 (ALPHA)

Family	Connectivity/File
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	org.talend.esb.help.cFile
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Path:	""
noop	true
flatten	false
autoCreate	true
bufferSize(kb)	"128"
charset	""
fileName	"\${header.OutputPath}\${header.OutputFile}"
Advanced	<input type="checkbox"/>
Label format	Move File To Archive __ UNIQUE_NAME __
Hint format	 __ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	true
Comment	Move file to archive location.
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:

Component cJMS


	UNIQUE NAME	cJMS_1	INPUT(S)	cSetHeader_1
	LABEL	Write To AMQ __ UNIQUE_NAME __	OUTPUT(S)	cFile_2

Component Parameters:

Properties	Values
Unique Name	cJMS_1
Component Name	cJMS
Version	0.102 (ALPHA)
Family	Connectivity/Messaging
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	org.talend.esb.help.cJMS
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	

Type	queue
destination	"SupplierOrderConfirmation"
ConnectionFactory	cMQConnectionFactory_1
URI Options	[]
Label format	Write To AMQ __ UNIQUE_NAME __
Hint format	__ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	true
Comment	Send message to SupplierOrderConfirmation queue.
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:
Component cMQConnectionFactory

	UNIQUE NAME	cMQConnectionFactory_1	INPUT(S)	none
	LABEL	 ActiveMQ Factory __ UNIQUE_NAME __	OUTPUT(S)	none


Component Parameters:

Properties	Values
Unique Name	cMQConnectionFactory_1
Component Name	cMQConnectionFactory
Version	0.102 (ALPHA)
Family	Connectivity/Messaging
Startable	false
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	org.talend.esb.help.cMQConnectionFactory
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
MQ Server	ActiveMQ
Use Transaction	false
Broker URI	"tcp://localhost:61616"
HTTP Transport	false
Use PooledConnectionFactory	true
Max Connections	1
Max Active	500
Idle Timeout(in ms)	30000
Expiry Timeout(in ms)	60000
Authentication	false
Username	""
Password	**
Use Retroactive Consumer	false
Host Name	"localhost"
Port	1414
Transport Type	1
Queue Manager	"mq.queue.manager"
Channel	"SYSTEM.DEF.SVRCONN"
Authentication	false

Username	""
Password	**
Dependencies	[]
Host Name	"localhost"
Port	"1414"
Channel	"channel.name"
Name	"default"
Authentication	false
CCSID	""
UserID	""
Password	**
Dependencies	[]
Host Name	"localhost"
Port	"5672"
Use SSL	false
Use Authentication	false
Username	"guest"
Password	*****
Host Name	"127.0.0.1"
Port	1883
Use SSL	false
TrustStore File	
Password	****
KeyStore File	
Password	****
Connect Attempts	-1
Reconnect Attempts	-1
Reconnect Delay	10
Quality of Service	AtLeastOnce
Connect Wait In Seconds	10
Disconnect Wait In Seconds	5
Send Wait In Seconds	5
Codes	/* * Please specify "jmsConnectionFactory" here */ //jmsConnectionFactory = new org.apache.activemq.ActiveMQConnectionFactory("vm://localhost?broker.persistent=false");
Dependencies	[]
Authentication	false
Username	""
Password	**
Label format	 ActiveMQ Factory __ UNIQUE_NAME __
Hint format	__ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	true
Comment	Connection factory to manufacture new messages for AMQ when called/
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:

Component cSetHeader

	UNIQUE NAME	cSetHeader_1	INPUT(S)	cFile_1
	LABEL	Set Archive Name and Folder __ UNIQUE_NAME __	OUTPUT(S)	cJMS_1

Component Parameters:

Properties	Values
Unique Name	cSetHeader_1
Component Name	cSetHeader
Version	0.102 (ALPHA)
Family	Core
Startable	false
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
Help	org.talend.esb.help.cSetHeader
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Headers	[[{NAME="OutputFile", LANGUAGE=simple, EXPRESSION="\${file:name.noext}-\${date:now:yyyMMdd'T'HH-mm-ss}.csv"}, {NAME="OutputPath", LANGUAGE=simple, EXPRESSION="\${file:parent}/Done/\${date:now:yyyMMdd}/"}]]
Add Namespaces	false
Namespaces	[]
Label format	Set Archive Name and Folder __UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	true
Comment	Write file details into message header.
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters: