



# Jobs

Generated by Talend Open Studio for ESB

Project Name	Local_Project	GENERATION DATE	18-Mar-2021 21:56:13
AUTHOR	user@talend.com	Talend Open Studio VERSION	7.3.1.20200219_1130

## Summary

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## Project Description

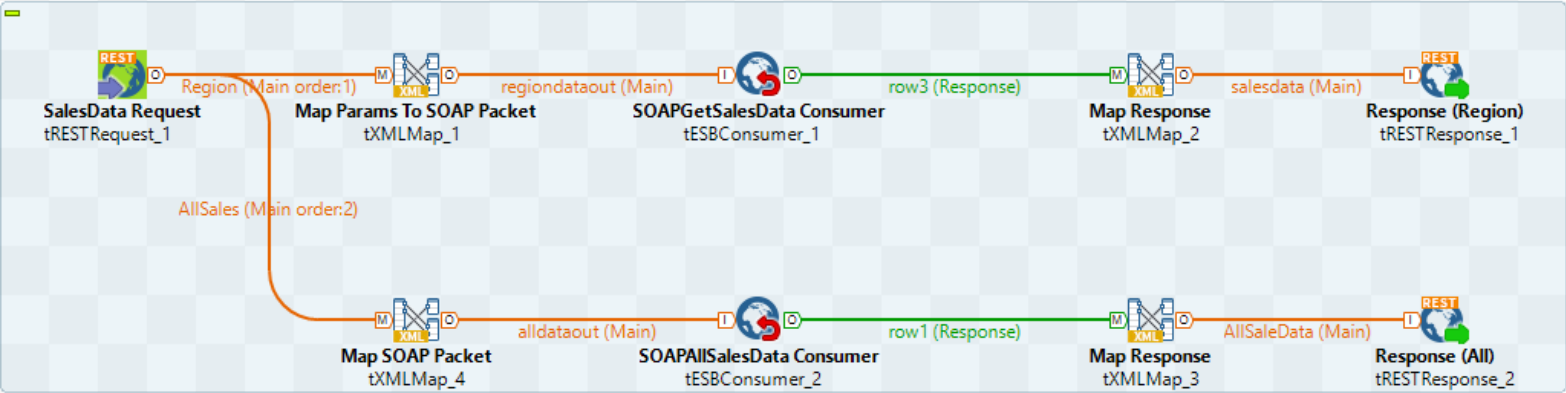
Properties	Values
Name	Local_Project
Language	java
Description	

## Description

Properties	Values
Name	j012_RESTSalesByRegionConsumer
Author	user@talend.com
Version	0.1
Purpose	Rest service to consume the Sales by Region SOAP service
Status	
Description	
Creation	23-Jan-2021 13:20:08
Modification	04-Mar-2021 13:07:02

## Preview Picture

REST wrapper for SOAPSalesData service



Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	false
Implicit tContextLoad	false

Status & Logs

Name	Value
Use statistics (tStatCatcher)	false
Use logs (tLogCatcher)	false
Use volumetrics (tFlowMeterCatcher)	false
On Console	false
On Files	false
On Databases	false
Catch components statistics	false
Catch runtime errors	true
Catch user errors	true
Catch user warnings	true

Context List

ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
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Component List

Component Name	Component Type
tESBConsumer_1	tESBConsumer

<a href="#">tESBConsumer_2</a>	tESBConsumer
<a href="#">tRESTRequest_1</a>	tRESTRequest
<a href="#">tRESTResponse_1</a>	tRESTResponse
<a href="#">tRESTResponse_2</a>	tRESTResponse
<a href="#">tXMLMap_1</a>	tXMLMap
<a href="#">tXMLMap_2</a>	tXMLMap
<a href="#">tXMLMap_3</a>	tXMLMap
<a href="#">tXMLMap_4</a>	tXMLMap

## Components Description

### Component tRESTRequest

	UNIQUE NAME	tRESTRequest_1	INPUT(S)	none
	LABEL	<b>SalesData Request</b> __ UNIQUE_NAME __	OUTPUT(S)	<a href="#">tXMLMap_1</a> , <a href="#">tXMLMap_4</a>

### Component Parameters:

Properties	Values
Unique Name	tRESTRequest_1
Component Name	tRESTRequest
Version	0.101 (ALPHA)
Family	ESB/REST
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRESTRequest
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Definition	Built-In
!!!API_ID.NAME!!!	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
REST Endpoint	"http://localhost:8050/SalesData"
REST API Mapping	{(SCHEMA=Region, HTTP_VERB=GET, URI_PATTERN="/Region", CONSUMES=NONE, PRODUCES=XML-JSON, STREAMING=false), (SCHEMA=AllSales, HTTP_VERB=GET, URI_PATTERN="/AllSales", CONSUMES=NONE, PRODUCES=XML-JSON, STREAMING=false)}
Use Service Locator	false
Service Namespace	"http://www.talend.org/rest/"
Service Name	"RESTGetStores"
Use Service Activity Monitor	false
Use Authentication (ESB runtime only)	false
AUTH_TYPE	BASIC
Use Authorization	false
Use Business Correlation	false
Log messages	false
Wrap JSON Request	false
Service Locator Custom Properties	[]
Service Activity Custom Properties	[]
Convert JSON values to String in response	false
Expose Swagger specification	false
Include Documentation into Swagger Spec	true
Label format	<b>SalesData Request</b> __ UNIQUE_NAME __
Hint format	<b>__ UNIQUE_NAME __</b> __ COMMENT __
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

### Schema for WRONG\_CALLS :

Column	Key	Type	Length	Precision	Nullable	Comment
uri	false	String	255		true	

method	false	String	255		true	
status	false	Integer			true	
error	false	String	1024		true	

Schema for Region :

Column	Key	Type	Length	Precision	Nullable	Comment
RegionCode	false	String			true	query

Schema for AllSales :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:

Component tRESTRestponse

	UNIQUE NAME	tRESTRestponse_1	INPUT(S)	tXMLMap_2
	LABEL	<b>Response (Region)</b> UNIQUE_NAME	OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tRESTRestponse_1
Component Name	tRESTRestponse
Version	0.101 (ALPHA)
Family	ESB/REST
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRESTRestponse
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Return Body Type	id_Document
Return status code	200
CUSTOM_STATUS_CODE	200
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Response Headers	[]
Drop JSON Response Root	false
JSON Array Keys	
Label format	<b>Response (Region)</b>  __ UNIQUE_NAME __
Hint format	<b> __ UNIQUE_NAME __ </b>  __ COMMENT __
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tRESTRestponse\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
body	false	Document			true	

Original Function Parameters:

Component tRESTRestponse

	UNIQUE NAME	tRESTRestponse_2	INPUT(S)	tXMLMap_3
	LABEL	<b>Response (All)</b>  __ UNIQUE_NAME	OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tRESTRestponse_2
Component Name	tRESTRestponse
Version	0.101 (ALPHA)
Family	ESB/REST
Startable	false
SUBTREE_START	false
END_OF_FLOW	true

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRESTRestResponse
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Return Body Type	id_Document
Return status code	200
CUSTOM_STATUS_CODE	200
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Response Headers	[]
Drop JSON Response Root	false
JSON Array Keys	
Label format	<b>Response (All)</b> __ UNIQUE_NAME__
Hint format	<b>__ UNIQUE_NAME__ </b> __ COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tRESTRestResponse\_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
body	false	Document			true	

Original Function Parameters:  
Component tESBConsumer

	UNIQUE NAME	tESBConsumer_1	INPUT(S)	<a href="#">tXMLMap_1</a>
	LABEL	<b>SOAPGetSalesData Consumer</b> __ UNIQUE_NAME__	OUTPUT(S)	<a href="#">tXMLMap_2</a>

Component Parameters:


Properties	Values
Activate	true
tStatCatcher Statistics	false
Service configuration	
Input Schema	null:payload
Response Schema	null:payload
Fault Schema	null:faultCode faultString faultActor faultNode faultRole faultDetail
Use Service Locator	false
Use Service Activity Monitor	false
Use Authentication	false
Use Business Correlation	false
Use GZip Compression	false
Die on error	true
Endpoint	"http://localhost:8040/services/SOAPGetSalesData"
Log messages	false
Follow redirects	false
Connection Time out(second)	30
	(Studio Only, See Doc for Runtime)
Receive Time out(second)	60
	(Studio Only, See Doc for Runtime)
Disable Chunking	false
Trust server with SSL (Use tSetKeystore rather than this option)	false
Use http proxy	false
HTTP Headers	[]
Show Information	false
Comment	
Use an existing validation rule	false

Schema for airportdataout :

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Column	Key	Type	Length	Precision	Nullable	Comment
payload	false	Document			true	

Component tESBConsumer

	UNIQUE NAME	tESBConsumer_2	INPUT(S)	<a href="#">tXMLMap_4</a>
	LABEL	<b>SOAPAllSalesData Consumer</b> _UNIQUE_NAME_	OUTPUT(S)	<a href="#">tXMLMap_3</a>


Component Parameters:

Properties	Values
Activate	true
tStatCatcher Statistics	false
Service configuration	
Input Schema	null:payload
Response Schema	null:payload
Fault Schema	null:faultCode faultString faultActor faultNode faultRole faultDetail
Use Service Locator	false
Use Service Activity Monitor	false
Use Authentication	false
Use Business Correlation	false
Use GZip Compression	false
Die on error	true
Endpoint	"http://localhost:8040/services/SOAPGetSalesData"
Log messages	false
Follow redirects	false
Connection Time out(second)	30
	(Studio Only, See Doc for Runtime)
Receive Time out(second)	60
	(Studio Only, See Doc for Runtime)
Disable Chunking	false
Trust server with SSL (Use tSetKeystore rather than this option)	false
Use http proxy	false
HTTP Headers	[]
Show Information	false
Comment	
Use an existing validation rule	false

Schema for AllSales :

Column	Key	Type	Length	Precision	Nullable	Comment
payload	false	Document			true	

Component tXMLMap

	UNIQUE NAME	tXMLMap_1	INPUT(S)	<a href="#">tRESTRequest_1</a>
	LABEL	<b>Map Params To SOAP Packet</b> _UNIQUE_NAME_	OUTPUT(S)	<a href="#">tESBConsumer_1</a>

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Keep order for document	false
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tXMLMap\_1 ( input ):

Mapper table Properties( Region ):

Properties	Values
Name	Region

Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( Region ):

Name	Type	Expression	isNullable
Region/ RegionCode	String		true

Mapper table for tXMLMap\_1 ( output ):  
Mapper table Properties( regiondataout ):

Properties	Values
Name	regiondataout
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( regiondataout ):

Name	Type	Expression	isNullable
regiondataout/ payload	Document		true
regiondataout.payload:/ tns:SOAPGetSalesByRegion	String		true
regiondataout.payload:/ tns:SOAPGetSalesByRegion/ xmlns:tns	String		true
regiondataout.payload:/ tns:SOAPGetSalesByRegion/ tns:regioncode	String	Region.RegionCode	true

Mapper table for tXMLMap\_1 ( var ):  
Mapper table Properties( Var ):

Properties	Values
Name	Var
Matching-mode	
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	

Metadata Table Entries( Var ):

Name	Type	Expression	isNullable
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Component tXMLMap

	UNIQUE NAME	tXMLMap_2	INPUT(S)	tESBConsumer_1
	LABEL	<b>Map Response</b> <b>_UNIQUE_NAME_</b>	OUTPUT(S)	tRESTResponse_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Keep order for document	false
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tXMLMap\_2 ( input ):  
Mapper table Properties( row3 ):

Properties	Values
Name	row3
Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( row3 ):

Name	Type	Expression	isNullable
row3/ payload	Document		true
row3.payload:/ tns:SOAPGetSalesByRegion	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ xmlns:tns	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ StoreCode	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ StoreName	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ StoreRegion	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ ProductCode	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ ProductName	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ Cost	String		true
row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ Selling	String		true

Mapper table for tXMLMap\_2 ( output ):  
Mapper table Properties( salesdata ):

Properties	Values
Name	salesdata
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( salesdata ):

Name	Type	Expression	isNullable
salesdata/ body	Document		true
salesdata.body:/ root	String		true
salesdata.body:/ root/ salesline	String		true
salesdata.body:/ root/ salesline/ StoreCode	String	[row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/ StoreCode]	true
salesdata.body:/ root/ salesline	String	[row3.payload:/ tns:SOAPGetSalesByRegion/ tns:regcode/	true



e/ StoreName		StoreName]	
salesdata.body:/ root/ saleslin e/ StoreRegion	String	[row3.payload:/ tns:SOAPGet SalesByRegion/ tns:regcode/ StoreRegion]	true
salesdata.body:/ root/ saleslin e/ ProductCode	String	[row3.payload:/ tns:SOAPGet SalesByRegion/ tns:regcode/ ProductCode]	true
salesdata.body:/ root/ saleslin e/ ProductName	String	[row3.payload:/ tns:SOAPGet SalesByRegion/ tns:regcode/ ProductName]	true
salesdata.body:/ root/ saleslin e/ Cost	String	[row3.payload:/ tns:SOAPGet SalesByRegion/ tns:regcode/ Cost]	true
salesdata.body:/ root/ saleslin e/ Selling	String	[row3.payload:/ tns:SOAPGet SalesByRegion/ tns:regcode/ Selling]	true


Mapper table for tXMLMap\_2 ( var ):  
Mapper table Properties( Var ):

Properties	Values
Name	Var
Matching-mode	
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	

Metadata Table Entries( Var ):

Name	Type	Expression	isNullable
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Component tXMLMap

	UNIQUE NAME	tXMLMap_3	INPUT(S)	tESBConsumer_2
	LABEL	<b>Map Response</b>   _UNIQUE_NAME_	OUTPUT(S)	tRESTResponse_2

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Keep order for document	false
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tXMLMap\_3 ( input ):  
Mapper table Properties( row1 ):

Properties	Values
Name	row1
Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( row1 ):

Name	Type	Expression	isNullable
row1/ payload	Document		true
row1.payload:/ tns:SOAPAIIS alesByRegion	String		true

row1.payload:/ tns:SOAPAllSalesByRegion/ xmlns:tns	String		true
row1.payload:/ tns:SOAPAllSalesByRegion/ saledata	String		true
row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Region	String		true
row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ StoreName	String		true
row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Latitude	String		true
row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Longitude	String		true
row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Selling	String		true

Mapper table for tXMLMap\_3 ( output ):  
Mapper table Properties( AllSaleData ):

Properties	Values
Name	AllSaleData
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( AllSaleData ):

Name	Type	Expression	isNullable
AllSaleData/ body	Document		true
AllSaleData.body:/ root	String		true
AllSaleData.body:/ root/ saledata	String		true
AllSaleData.body:/ root/ saledata/ Region	String	[row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Region]	true
AllSaleData.body:/ root/ saledata/ StoreName	String	[row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ StoreName]	true
AllSaleData.body:/ root/ saledata/ Latitude	String	[row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Latitude]	true
AllSaleData.body:/ root/ saledata/ Longitude	String	[row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Longitude]	true
AllSaleData.body:/ root/ saledata/ Selling	String	[row1.payload:/ tns:SOAPAllSalesByRegion/ saledata/ Selling]	true

Mapper table for tXMLMap\_3 ( var ):  
Mapper table Properties( Var ):

Properties	Values
Name	Var
Matching-mode	
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	

Metadata Table Entries( Var ):

Name	Type	Expression	isNullable
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Component tXMLMap

	UNIQUE NAME	tXMLMap_4	INPUT(S)	<a href="#">tRESTRequest_1</a>
	LABEL	<b>Map SOAP Packet</b> UNIQUE_NAME_	OUTPUT(S)	<a href="#">tESBConsumer_2</a>

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Keep order for document	false
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tXMLMap\_4 ( input ):

Mapper table Properties( AllSales ):

Properties	Values
Name	AllSales
Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( AllSales ):

Name	Type	Expression	isNullable
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Mapper table for tXMLMap\_4 ( output ):

Mapper table Properties( alldataout ):

Properties	Values
Name	alldataout
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries( alldataout ):

Name	Type	Expression	isNullable
alldataout/ payload	Document		true
alldataout.payload:/ tns:SOAP AllSalesByRegion	String		true
alldataout.payload:/ tns:SOAP AllSalesByRegion/ xmlns:tns	String		true

Mapper table for tXMLMap\_4 ( var ):

Mapper table Properties( Var ):

Properties	Values
Name	Var
Matching-mode	
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	

Metadata Table Entries( Var ):

Name	Type	Expression	isNullable
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