



Generated by Talend Open Studio for ESB

Project Name	Local_Project	GENERATION DATE	18-Mar-2021 21:43:36
AUTHOR	user@talend.com	Talend Open Studio VERSION	7.3.1.20200219_1130

Summary

- [Project Description](#)
- [Description](#)
- [Preview Picture](#)
- [Settings](#)
- [Context List](#)
- [Component List](#)
- [Components Description](#)

Project Description

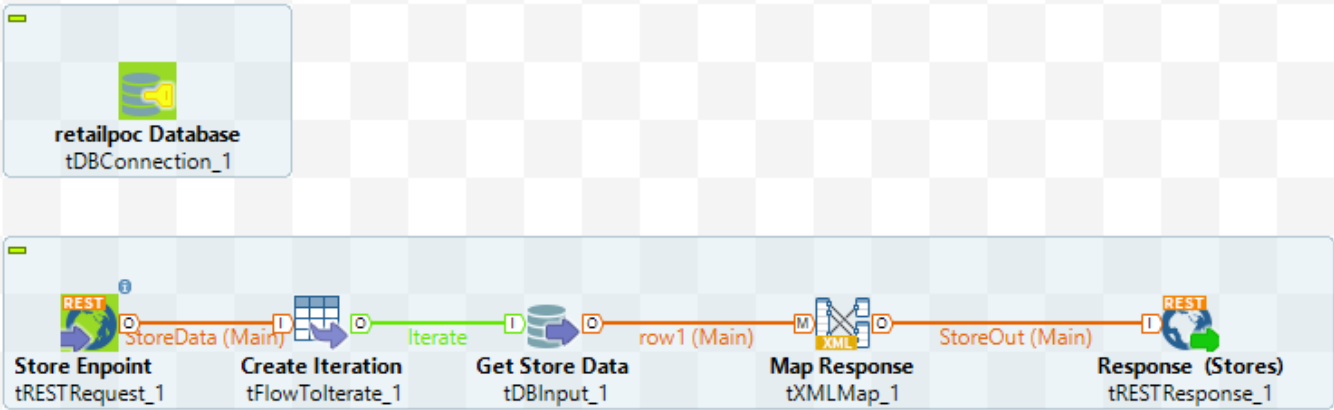
Properties	Values
Name	Local_Project
Language	java
Description	

Description

Properties	Values
Name	j007_RESTGetStores
Author	user@talend.com
Version	0.1
Purpose	Rest service to retrieve store data
Status	
Description	
Creation	12-Jan-2021 20:27:28
Modification	18-Feb-2021 19:24:50

Preview Picture

REST web service to retrieve list of store code and name from database.
No parameters, returns an xml list of data.



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
tDBConnection_1	tMysqlConnection
tDBInput_1	tMysqlInput
tFlowTolterate_1	tFlowTolterate
tRESTRequest_1	tRESTRequest
tRESTResponse_1	tRESTResponse
tXMLMap_1	tXMLMap

Components Description

Component tMysqlConnection

	UNIQUE NAME	tDBConnection_1	INPUT(S)	none
	LABEL	retailpoc Database __ UNIQUE_NAME __	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMysqlConnection
Unique Name	tDBConnection_1
Component Name	tMysqlConnection
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL ELT/Connections
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlConnection
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Property Type	Built-In
DB Version	MYSQL_8
Host	"localhost"
Database Driver	MySQL
Port	"3306"
Database	"retailpoc"
Additional JDBC Parameters	"serverTimezone=UTC"
Username	"root"
Password	*****
Encoding	"ISO-8859-15"
Use or register a shared DB Connection	false
Shared DB Connection Name	
Specify a data source alias	true
Data source alias	"jdbc/retailpoc"
Auto Commit	true
Label format	retailpoc Database __ UNIQUE_NAME __
Hint format	__ UNIQUE_NAME __ __ COMMENT __

Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Original Function Parameters:

Component tMysqlInput

	UNIQUE NAME	tDBInput_1	INPUT(S)	tFlowTolterate_1
	LABEL	Get Store Data _UNIQUE_NAME_	OUTPUT(S)	tXMLMap_1

Component Parameters:

Properties	Values
Database	tMysqlInput
Unique Name	tDBInput_1
Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Property Type	Built-In
DB Version	MYSQL_8
Use an existing connection	true
Component List	tDBConnection_1
Host	""
Port	"3306"
Database	""
Database Driver	MySQL
Username	""
Password	**
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"tbstore"
Query Type	Built-In
Guess Schema	""
Query	"SELECT tbstore.StoreCode, tbstore.StoreName, tbstore.StoreRegion, tbstore.StoreLastReceiptNo FROM tbstore"
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	"noDatetimeStringSync=true"
Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false
Trim column	[[{SCHEMA_COLUMN=StoreCode, TRIM=false}, {SCHEMA_COLUMN=StoreName, TRIM=false}, {SCHEMA_COLUMN=StoreRegion, TRIM=false}, {SCHEMA_COLUMN=StoreLastReceiptNo, TRIM=false}]]


Label format	Get Store Data __ UNIQUE_NAME __
Hint format	__ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tDBInput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
StoreCode	false	Integer			true	
StoreName	false	String			true	
StoreRegion	false	String			true	
StoreLastReceiptNo	false	Integer			true	

Original Function Parameters:

Component tFlowTolterate

	UNIQUE NAME	tFlowTolterate_1	INPUT(S)	tRESTRequest_1
	LABEL	Create Iteration __ UNIQUE_NAME __	OUTPUT(S)	tDBInput_1

Component Parameters:

Properties	Values
Unique Name	tFlowTolterate_1
Component Name	tFlowTolterate
Version	0.101 (ALPHA)
Family	Orchestration
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFlowTolterate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\TalendESB\Studio\configuration\lib\java
Subjob color	
Title color	
Use the default (key, value) in global variables.	true
Customize	[]
Schema	Built-In
Label format	Create Iteration __ UNIQUE_NAME __
Hint format	__ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFlowTolterate_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:

Component tRESTRequest

	UNIQUE NAME	tRESTRequest_1	INPUT(S)	none

	LABEL	Store Enpoint __ UNIQUE_NAME __	OUTPUT(S)	tFlowTolterate_1
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Component Parameters:

Properties	Values
Unique Name	tRESTRRequest_1
Component Name	tRESTRRequest
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.tRESTRRequest
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:8046/Stores"
REST API Mapping	[[{SCHEMA=StoreData, HTTP_VERB=GET, URI_PATTERN="/", 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	Store Enpoint __ UNIQUE_NAME __
Hint format	__ UNIQUE_NAME __ __ COMMENT __
Connection format	row
Show Information	true
Comment	URL http://localhost:8046/Stores No parameters for this service
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 StoreData :

Column	Key	Type	Length	Precision	Nullable	Comment
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body	false	Document			true	
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Original Function Parameters:

Component tRESTRestResponse

	UNIQUE NAME	tRESTRestResponse_1	INPUT(S)	tXMLMap_1
	LABEL	Response (Stores) __UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tRESTRestResponse_1
Component Name	tRESTRestResponse
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	Response (Stores) __UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tRESTRestResponse_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
body	false	Document			true	

Original Function Parameters:

Component tXMLMap

	UNIQUE NAME	tXMLMap_1	INPUT(S)	tDBInput_1
	LABEL	Map Response __UNIQUE_NAME__	OUTPUT(S)	tRESTRestResponse_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_1 (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/ StoreCode	Integer		true
row1/ StoreName	String		true
row1/ StoreRegion	String		true
row1/ StoreLastReceiptNo	Integer		true

Mapper table for tXMLMap_1 (output):
Mapper table Properties(StoreOut):

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

Metadata Table Entries(StoreOut):

Name	Type	Expression	isNullable
StoreOut/ body	Document		true
StoreOut.body:/ root	String		true
StoreOut.body:/ root/ stores	String		true
StoreOut.body:/ root/ stores/ store	String		true
StoreOut.body:/ root/ stores/ store/ StoreCode	Integer	row1.StoreCode	true
StoreOut.body:/ root/ stores/ store/ StoreName	String	row1.StoreName	true
StoreOut.body:/ root/ stores/ store/ StoreRegion	String	row1.StoreRegion	true
StoreOut.body:/ root/ stores/ store/ StoreLastReceiptNo	Integer	row1.StoreLastReceiptNo	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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