



Jobs

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Project Name	zach-talend	GENERATION DATE	Feb 5, 2019 12:10:46 PM
AUTHOR	Lorenzini, Zach	Talend Data Fabric VERSION	7.1.1.20181026_1147

Summary

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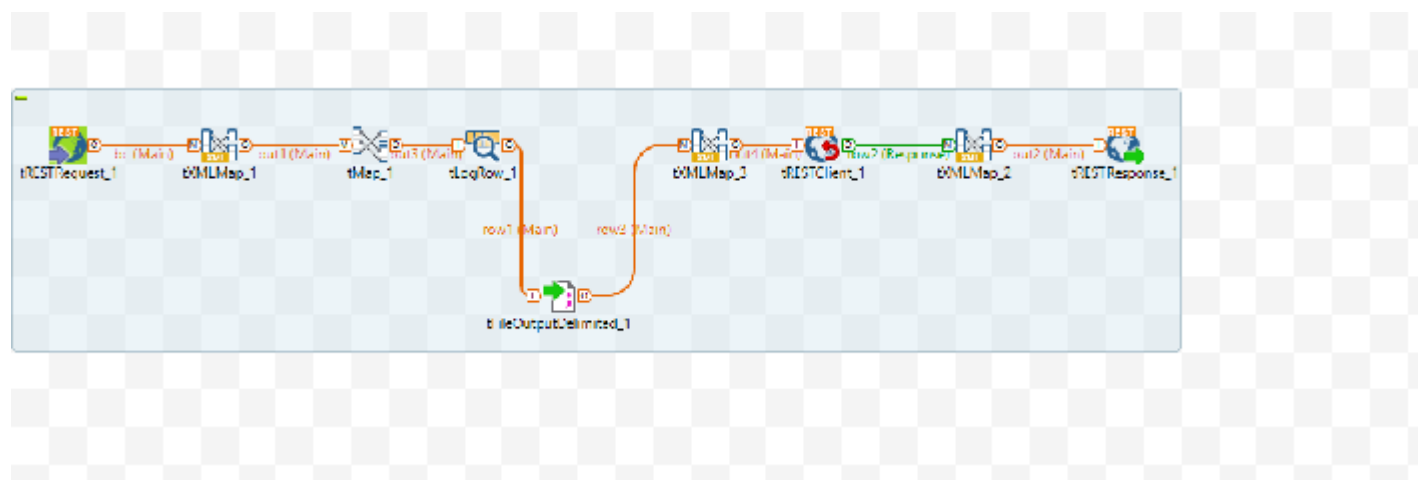
Project Description

Properties	Values
Name	zach-talend
Language	java
Description	

Description

Properties	Values
Name	Gyro_Test_DB
Author	Lorenzini, Zach
Version	0.1
Purpose	
Status	
Description	
Creation	Dec 3, 2018 3:28:37 PM
Modification	Dec 4, 2018 9:50:25 AM

Preview Picture



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
maprdbpass	maprdbpass?	false	id_String	Efgh5678	mapr_auth
maprdbuser	maprdbuser?	false	id_String	mapr	mapr_auth


Component List

Component Name	Component Type
tFileOutputDelimited_1	tFileOutputDelimited
tLogRow_1	tLogRow
tMap_1	tMap
tRESTClient_1	tRESTClient
tRESTRequest_1	tRESTRequest
tRESTResponse_1	tRESTResponse

tXMLMap_1	tXMLMap
tXMLMap_2	tXMLMap
tXMLMap_3	tXMLMap

Components Description

Component tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tLogRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tXMLMap_3

Component Parameters:

Properties	Values
Unique Name	tFileOutputDelimited_1
Component Name	tFileOutputDelimited
Version	0.101 (ALPHA)
Family	File/Output
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileOutputDelimited


Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
Use Output Stream	false
Output Stream	outputStream
File Name	"C:/Users/zach/workspace/iot_db.csv"
Row Separator	"\n"
Use OS line separator as row separator when CSV Row Separator is set to CR,LF or CRLF.	true
CSV Row Separator	"\n"
Field Separator	","
Append	true
Include Header	false
Compress as zip file	false
REPOSITORY_ALLOW_AUTO_SWITCH	True
Schema	Built-In
Advanced separator (for numbers)	false

Thousands separator	" , "
Decimal separator	" . "
CSV options	false
Escape char	""
Text enclosure	""
Create directory if does not exist	true
Split output in several files	false
Rows in each output file	1000
Custom the flush buffer size	false
Row number	1
Output in row mode	false
Encoding	"ISO-8859-15"
Don't generate empty file	false
Throw an error if the file already exist	false
Min column number of optimize code	90
Label format	__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 tFileOutputDelimited_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
nv	false	Integer			true	
d	false	String			true	

Original Function Parameters:
Component tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_1

Component Parameters:

Properties	Values
Unique Name	tLogRow_1
Component Name	tLogRow
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogRow


Update components	true
REPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Basic	true
Table (print values in cells of a table)	false
Vertical (each row is a key/value list)	false
Print unique name	true
Print label	false
Print unique name and label	false
Field Separator	" "
Print header	false
Print component unique name in front of each output row	false
Print schema column name in front of each value	false
Use fixed length for values	false

Lengths	[{SCHEMA_COLUMN=nv, LENGTH=10}, {SCHEMA_COLUMN=d, LENGTH=10}]
Print content with log4j	true
Min column number of optimize code	100
Label format	__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 tLogRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
nv	false	Integer			true	
d	false	String			true	

Original Function Parameters:
Component tRESTClient

	UNIQUE NAME	tRESTClient_1	INPUT(S)	tXMLMap_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tXMLMap_2

Component Parameters:

Properties	Values
Unique Name	tRESTClient_1

Component Name	tRESTClient
Version	0.102 (ALPHA)
Family	ESB/REST
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRESTClient
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
URL	"https://zmapr1:8243/api/v2/table/%2Fapps%2Fiot_demo"
Relative Path	""
HTTP Method	POST

Content Type	application/json
Accept Type	application/json
Query parameters	[{NAME="mode", VALUE="insertOrReplace"}]
REPOSITORY_ALLOW_AUTO_SWITCH	true
Input Schema	Built-In
Response Schema	Built-In
Error Schema	Built-In
Use Service Locator	false
Service namespace	"http://www.talend.org/rest/"
Service name	""
Use Service Activity Monitor	false
Use Authentication	true
Authentication Type	BASIC
Username	context.maprdbuser
Password	context.maprdbpass
Bearer Token	""
Use Authorization	false
Role	""
Use Business Correlation	false
Correlation Value	""
Check Server Identity	true
Die on error	true


Log messages	false
Follow redirects	false
Allow non-same host redirects	false
Enable WebClient Operation Reporting	true
Convert Response To DOM Document	true
Drop JSON Request Root	true
Wrap JSON Response	true
Convert Types To Strings	false
HTTP Headers	{NAME="Content-Type", VALUE="application/json"}, {NAME="Accept", VALUE="application/json"}
Service Locator Custom Properties	[]
Service Activity Custom Properties	[]
Disable chunked encoding	false
Connection timeout (seconds)	30
Receive timeout (seconds)	60
Use HTTP proxy	false
Host	"61.163.92.4"
Port	8080
Username	""
Password	**
Label format	__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 tRESTClient_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
body	false	Document			true	
string	false	String	4048		true	

Original Function Parameters: Component tRESTRequest

	UNIQUE NAME	tRESTRequest_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tXMLMap_1

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:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Definition	Built-In
!!!API_ID.NAME!!!	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
REST Endpoint	"http://zw8:8088/"
REST API Mapping	[[{SCHEMA=bc, HTTP_VERB=GET, URI_PATTERN="/bc/{v}", CONSUMES=NONE, PRODUCES=XML-JSON, STREAMING=false}, {SCHEMA=r, HTTP_VERB=GET, URI_PATTERN="/r", CONSUMES=NONE, PRODUCES=XML-JSON, STREAMING=false}]]
Use Service Locator	false

Service Namespace	"http://www.talend.org/rest/"
Service Name	"Gyro_Test"
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	__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 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 bc :

Column	Key	Type	Length	Precision	Nullable	Comment
v	false	String			true	

Schema for r :

Column	Key	Type	Length	Precision	Nullable	Comment
body	false	Document			true	
string	false	String	4048		true	

Original Function Parameters: Component tRESTResponse

	UNIQUE NAME	tRESTResponse_1	INPUT(S)	tXMLMap_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tRESTResponse_1
Component Name	tRESTResponse


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:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
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	__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 tRESTResponse_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
body	false	Document			true	

Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tXMLMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	true
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tMap_1 (input):

Mapper table Properties(out1):

Properties	Values
Name	out1
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out1):

Name	Type	Expression	isNullable
v	String		true

Constraint Table Entries(out1):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):

Mapper table Properties(out3):

Properties	Values
Name	out3
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out3):

Name	Type	Expression	isNullable
nv	Integer	Integer.parseInt(out1.v)	true
d	String	TalendDate.getDate("CCYY-MM-DD hh:mm:ss")	true

Constraint Table Entries(out3):

Name	Type	Expression	isNullable
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Mapper table for tMap_1 (var):

Mapper table Properties(Var):

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


Metadata Table Entries(Var):

Name	Type	Expression	isNullable
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Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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Component tXMLMap

	UNIQUE NAME	tXMLMap_1	INPUT(S)	tRESTRequest_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
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tStatCatcher Statistics	false
Enable parallel execution	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(bc):

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

Metadata Table Entries(bc):

Name	Type	Expression	isNullable
bc/ v	String		true

Mapper table for tXMLMap_1 (output):

Mapper table Properties(out1):

Properties	Values
Name	out1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out1):

Name	Type	Expression	isNullable
out1/ v	String	bc.v	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)	tRESTClient_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tRESTResponse_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	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(row2):

Properties	Values
Name	row2
Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row2):

Name	Type	Expression	isNullable
row2/ statusCode	Integer		true
row2/ body	Document		true
row2.body:/ root	String		true
row2/ string	String		true

Mapper table for tXMLMap_2 (output):

Mapper table Properties(out2):

Properties	Values
Name	out2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out2):

Name	Type	Expression	isNullable
out2/ body	Document		true
out2.body:/ root	String		true
out2.body:/ root/ statusCode	String	row2.statusCode	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)	tFileOutputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tRESTClient_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false

Enable parallel execution	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(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/ nv	Integer		true
row3/ d	String		true

Mapper table for tXMLMap_3 (output):

Mapper table Properties(out4):

Properties	Values
Name	out4
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out4):

Name	Type	Expression	isNullable
out4/ body	Document		true
out4.body:/ root	String		true
out4.body:/ root/ _id	String	TalendDate.getDate("106YY-MM-DD-hh-mm-ss-SSS")	true
out4.body:/ root/ sensor	String	row3.nv	true
out4.body:/ root/ dt	String	row3.d	true
out4/ string	String		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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