



# Jobs

Generated by Talend Data Fabric

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## Summary

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## Project Description

Properties	Values
Name	zach-talend
Language	java
Description	

## Description

Properties	Values
Name	Gyro_Test_BC
Author	Lorenzini, Zach
Version	0.1
Purpose	
Status	
Description	
Creation	Dec 3, 2018 7:05:11 PM
Modification	Dec 3, 2018 10:30:11 PM

## 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

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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
bc_json	bc_json?	false	id_String		


## Component List

Component Name	Component Type
<a href="#">tExtractJSONFields_1</a>	tExtractJSONFields
<a href="#">tFlowTolterate_1</a>	tFlowTolterate
<a href="#">tJavaRow_1</a>	tJavaRow
<a href="#">tLogRow_1</a>	tLogRow
<a href="#">tRESTClient_1</a>	tRESTClient

tRESTRequest_1	tRESTRequest
tRESTResponse_1	tRESTResponse
tREST_1	tREST
tXMLMap_2	tXMLMap
tXMLMap_3	tXMLMap

## Components Description

### Component tExtractJSONFields

	UNIQUE NAME	tExtractJSONFields_1	INPUT(S)	tLogRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tXMLMap_3

### Component Parameters:

Properties	Values
Unique Name	tExtractJSONFields_1
Component Name	tExtractJSONFields
Version	0.102 (ALPHA)
Family	Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true


DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tExtractJSONFields
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
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	Built-In
Read By	JSONPATH
API version	2_1_0
JSON field	Body
Loop XPath query	"/bills/bill/line"
Loop Jsonpath query	"\$"
Mapping	[{SCHEMA_COLUMN=hash, QUERY=, NODECHECK=false, ISARRAY=false}]
Mapping	[{SCHEMA_COLUMN=hash, QUERY="hash"}]
Die on error	false

Schema	Built-In
!!!SCHEMA_OPT_NUM.NAME!!!	100
!!!DESTINATION.NAME!!!	tExtractJSONFields_1
Encoding	"UTF-8"
!!!SPLIT_LIST.NAME!!!	true
Label format	__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 tExtractJSONFields\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
hash	false	String			true	

Original Function Parameters:  
Component tFlowTolterate

	UNIQUE NAME	tFlowTolterate_1	INPUT(S)	tJavaRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tREST_1

Component Parameters:

Properties	Values
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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:\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
Use the default (key, value) in global variables.	true
Customize	[]
Schema	Built-In




Label format	__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 tFlowTolterate\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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### Original Function Parameters: Component tJavaRow

	UNIQUE NAME	tJavaRow_1	INPUT(S)	tRESTRequest_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowTolterate_1

### Component Parameters:

Properties	Values
Unique Name	tJavaRow_1
Component Name	tJavaRow
Version	0.101 (ALPHA)
Family	Custom_Code
Startable	false
SUBTREE_START	false
END_OF_FLOW	false


Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaRow
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
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	Built-In
Code	context.bc_json = "{\"args\": {\"p\": \"\" + input_row.v + \"\"}, \"value\": \"0\", \"method\": \"ipush\", \"password\": \"123\"}";
Import	//import java.util.List;
Label format	__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	
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### Schema for tJavaRow\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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### Original Function Parameters: Component tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	<a href="#">tREST_1</a>
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	<a href="#">tExtractJSONFields_1</a>

### 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
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
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=Body, LENGTH=10}, {SCHEMA_COLUMN=ERROR_CODE, LENGTH=10}]]
Print content with log4j	true

Min column number of optimize code	100
Label format	__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 tLogRow\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
Body	false	String			true	
ERROR_CODE	false	Integer			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_bc_trans"
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	<b>__UNIQUE_NAME__</b> __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)	<a href="#">tJavaRow_1</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:\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}]]
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	<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 bc :

Column	Key	Type	Length	Precision	Nullable	Comment
v	false	String			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.tRESTResponse
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	<b>__UNIQUE_NAME__</b> __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 tREST

	UNIQUE NAME	tREST_1	INPUT(S)	tFlowTolterate_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1

Component Parameters:

Properties	Values
Unique Name	tREST_1
Component Name	tREST
Version	0.102 (ALPHA)
Family	Internet
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true


DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tREST
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
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
URL	"http://zstr01/bloc/v2.2/users/iot1/49100d864ac6d1216d227cdd734feec3c51609d2/contract/int_arr
HTTP Method	POST
HTTP Headers	[[NAME="Content-Type", VALUE="application/json"], {NAME="Accept", VALUE="application/json"}]
HTTP Body	context.bc_json
Label format	__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 tREST\_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
Body	false	String			true	
ERROR_CODE	false	Integer			true	

### Original Function Parameters: 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)	<a href="#">tExtractJSONFields_1</a>
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	<a href="#">tRESTClient_1</a>

**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( row5 ):**

Properties	Values
Name	row5
Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row5 ):**

Name	Type	Expression	isNullable
row5/ hash	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("CCYY-MM-DD-hh-mm-ss-SSS")	true
out4.body:/ root/ hash	String	row5.hash	true
out4.body:/ root/ dt	String	TalendDate.getDate("CCYY-MM-DD hh:mm:ss")	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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