# talend Jobs

## Generated by Talend Cloud Data Fabric

| Project Name | dummy_JP | GENERATION DATE | 26-Nov-2024, 3:28:45 pm |
|---|---|---|---|
| AUTHOR | | Talend Cloud VERSION | 8.0.1.20240718_0800-patch |

# Summary

# Project Description

| Properties | Values |
|---|---|
| Name | dummy_JP |
| Language | java |
| Description | |

# Description

| Properties | Values |
|---|---|
| Name | JWT_auth |
| Author | |
| Version | 0.1 |
| Purpose | |
| Status | |
| Description | |
| Creation | 12-Nov-2024, 11:22:57 am |
| Modification | 21-Nov-2024, 4:01:32 pm |

# Preview Picture
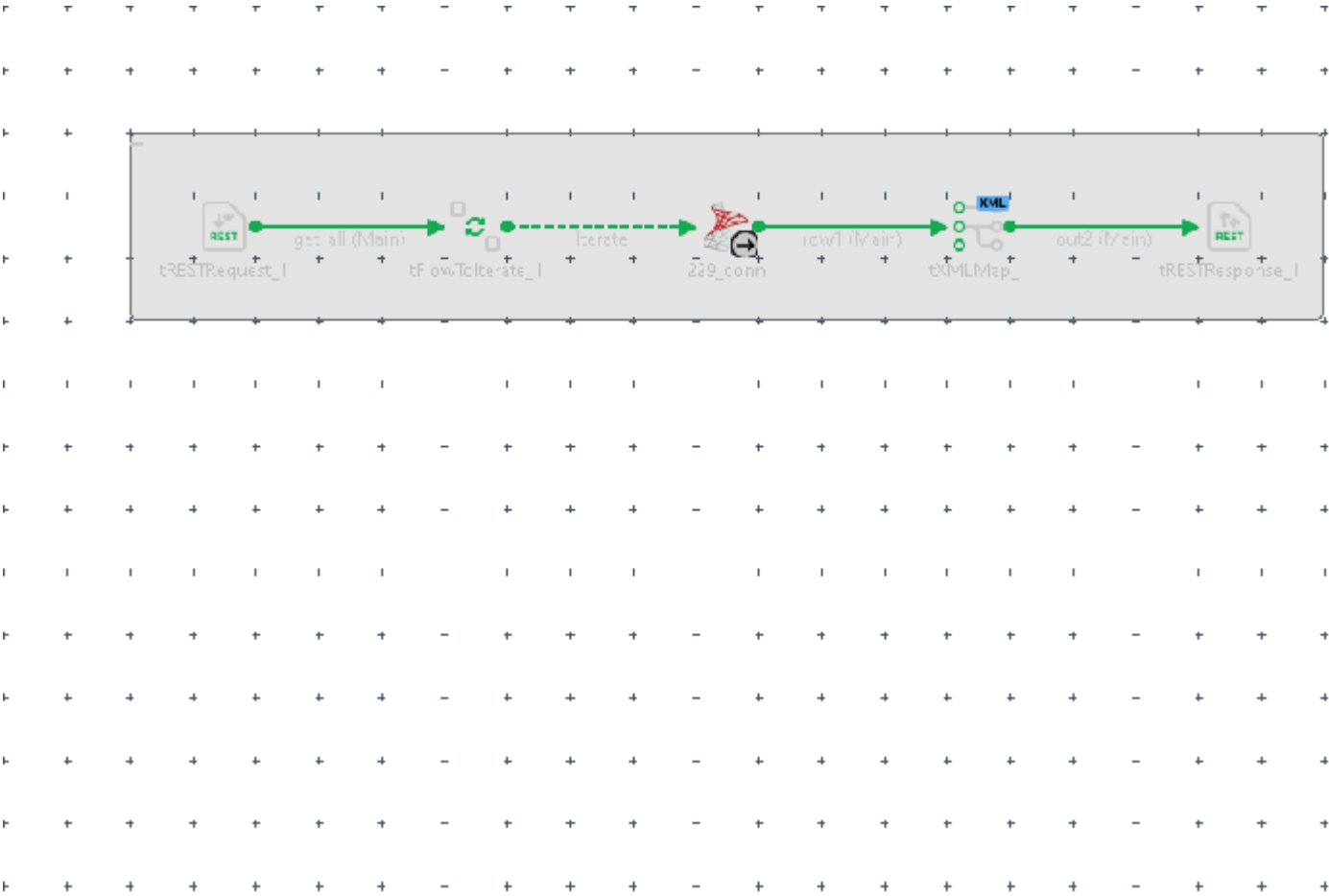


# Settings

## 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 |
| Catch user errors | true |
| Catch user warnings | true |

# Context List

| Name | Prompt | Need Prompt? | Type | Value | Source |
|---|---|---|---|---|---|

# Component List

| Component Name | Component Type |
|---|---|
| tDBInput_1 | tMSSqlInput |
| tFlowToIterate_1 | tFlowToIterate |
| tRESTRequest_1 | tRESTRequest |
| tRESTResponse_1 | tRESTResponse |
| tXMLMap_1 | tXMLMap |

# Components Description

## Component   tMSSqlInput

| | UNIQUE NAME | tDBInput_1 | INPUT(S) | tFlowToIterate_1 |
|---|---|---|---|---|
| | LABEL | 229_conn | OUTPUT(S) | tXMLMap_1 |

**Component Parameters:**

| Properties | Values |
|---|---|
| Database | tMSSqlInput |
| Unique Name | tDBInput_1 |
| Component Name | tMSSqlInput |
| Version | 0.102 (ALPHA) |
| Family | Databases/DB Specifics/MS_SQL_Server |
| Start | false |
| Startable | true |
| SUBTREE_START | false |
| END_OF_FLOW | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tMSSqlInput |

| | |
|---|---|
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | D:\Talend-Studio\Talend-Studio-20240527_1700-V8.0.1\configuration\lib\java |
| Subjob color | |
| Subjob header color | |
| Enable parallel execution | false |
| Number of parallel executions | 2 |
| PARALLELIZE_KEEP_EMPTY | false |
| Use an existing connection | false |
| Component List | |
| Property Type | repository: DB (MSSQL):229_conn |
| Host | "98.70.40.229" |
| JDBC Provider | MSSQL_PROP |
| Database Driver | MSSQL |
| Port | "1433" |
| Schema | "dbo" |
| Database | "Jay_3" |
| Username | "User1" |
| Password | ************** |
| REPOSITORY_ALLOW_AUTO_SWITCH | true |
| Schema | Built-In |
| Table Name | "Customer" |
| Query Type | Built-In |
| Guess Schema | "" |
| Query | "select dbo.Customer.\"Address1\",dbo.Customer.\"Address2\",dbo.Customer.Balance,dbo.Customer.City_Name,dbo.Customer.Customer_ID,dbo.Customer.Date_Of_Birth,dbo.Customer.Date_Unregistered,dbo.Customer.Email_Address,dbo.Customer.First_Name,dbo.Customer.Gender_Lookup,dbo.Customer.Last_Name,dbo.Customer.Maiden_Name_Mother,dbo.Customer.Middle_Initial,dbo.Customer.Password_Hash,dbo.Customer.Postal_Code,dbo.Customer.Region_ID,dbo.Customer.Telephone_Number,dbo.Customer.Timestamp_Ordered,dbo.Customer.Website_ID from dbo.Customer" |
| Specify a data source alias | false |
| Data source alias | "" |
| Mapping | id_MSSQL |
| Additional JDBC Parameters | "" |
| Authenticate using Azure Active Directory | false |
| Encoding | "ISO-8859-15" |
| Trim all the String/Char columns | false |
| Trim column | [{SCHEMA_COLUMN=Address1, TRIM=false}, {SCHEMA_COLUMN=Address2, TRIM=false}, {SCHEMA_COLUMN=Balance, TRIM=false}, {SCHEMA_COLUMN=City_Name, TRIM=false}, {SCHEMA_COLUMN=Customer_ID, TRIM=false}, {SCHEMA_COLUMN=Date_Of_Birth, TRIM=false}, {SCHEMA_COLUMN=Date_Unregistered, TRIM=false}, {SCHEMA_COLUMN=Email_Address, TRIM=false}, {SCHEMA_COLUMN=First_Name, TRIM=false}, {SCHEMA_COLUMN=Gender_Lookup, TRIM=false}, {SCHEMA_COLUMN=Last_Name, TRIM=false}, {SCHEMA_COLUMN=Maiden_Name_Mother, TRIM=false}, {SCHEMA_COLUMN=Middle_Initial, TRIM=false}, {SCHEMA_COLUMN=Password_Hash, TRIM=false}, {SCHEMA_COLUMN=Postal_Code, TRIM=false}, {SCHEMA_COLUMN=Region_ID, TRIM=false}, {SCHEMA_COLUMN=Telephone_Number, TRIM=false}, {SCHEMA_COLUMN=Timestamp_Ordered, TRIM=false}, {SCHEMA_COLUMN=Website_ID, TRIM=false}] |
| Set Query Timeout | false |
| Timeout (seconds) | 30 |
| Label format | 229_conn |
| Hint format | <b>__UNIQUE_NAME__</b><br>__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 |
|---|---|---|---|---|---|---|
| Address1 | false | String | | | true | |
| Address2 | false | String | | | true | |
| Balance | false | BigDecimal | | | true | |
| City_Name | false | String | | | true | |
| Customer_ID | false | int | | | false | |
| Date_Of_Birth | false | java.util.Date | | | true | |
| Date_Unregistered | false | java.util.Date | | | true | |
| Email_Address | false | String | | | true | |
| First_Name | false | String | | | true | |
| Gender_Lookup | false | String | | | true | |
| Last_Name | false | String | | | true | |
| Maiden_Name_Mother | false | String | | | true | |
| Middle_Initial | false | String | | | true | |
| Password_Hash | false | String | | | true | |
| Postal_Code | false | String | | | true | |
| Region_ID | false | Integer | | | true | |
| Telephone_Number | false | String | | | true | |
| Timestamp_Ordered | false | java.util.Date | | | true | |
| Website_ID | false | Integer | | | true | |

**Original Function Parameters:**

**Component   tFlowToIterate**

| | UNIQUE NAME | tFlowToIterate_1 | INPUT(S) | tRESTRequest_1 |
|---|---|---|---|---|
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tDBInput_1 |

**Component Parameters:**

| Properties | Values |
|---|---|
| Unique Name | tFlowToIterate_1 |
| Component Name | tFlowToIterate |
| 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.tFlowToIterate |
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | D:\Talend-Studio\Talend-Studio-20240527_1700-V8.0.1\configuration\lib\java |
| Subjob color | |
| Subjob header 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><br>__COMMENT__ |
| Connection format | row |

| Show Information | false |
|---|---|
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

## Schema for tFlowToIterate_1 :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|

## Original Function Parameters:

### Component   tRESTRequest

| | UNIQUE NAME | tRESTRequest_1 | INPUT(S) | none |
|---|---|---|---|---|
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tFlowToIterate_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 | D:\Talend-Studio\Talend-Studio-20240527_1700-V8.0.1\configuration\lib\java |
| Subjob color | |
| Subjob header 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 | "/customer" |
| REST API Mapping | [{SCHEMA=get_all, HTTP_VERB=GET, URI_PATTERN="/getAll", CONSUMES=NONE, PRODUCES=XML, STREAMING=false}] |
| Security | true |
| AUTH_TYPE | JWT |
| Use Authorization | false |
| Keystore Type | JWKS |
| JWKS URL | "http://192.168.68.120:8080/realms/MyDemoRealm/protocol/openid-connect/certs" |
| Keystore File | "C:/Users/Laptop_User/Documents/keystore.jks" |
| Keystore Password | *************** |
| Keystore Alias | |
| Audience | "account" |
| Use Service Locator | false |
| Service Namespace | "http://www.talend.org/rest/" |
| Service Name | "JWT_auth" |
| Use Service Activity Monitor | false |
| Use Business Correlation | false |
| Log messages | false |

| | |
|---|---|
| Wrap JSON Request | false |
| Attributes to Elements | true |
| Service Locator Custom Properties | [] |
| Service Activity Custom Properties | [] |
| Convert JSON values to String in response | false |
| JAXRS Properties | [] |
| Label format | __UNIQUE_NAME__ |
| Hint format | <b>__UNIQUE_NAME__</b><br>__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 get_all :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|

## Original Function Parameters:
## Component   tRESTResponse

| | UNIQUE NAME | tRESTResponse_1 | INPUT(S) | tXMLMap_1 |
|---|---|---|---|---|
| | 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 | D:\Talend-Studio\Talend-Studio-20240527_1700-V8.0.1\configuration\lib\java |
| Subjob color | |
| Subjob header 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><br>__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   tXMLMap

| | UNIQUE NAME | tXMLMap_1 | INPUT(S) | tDBInput_1 |
|---|---|---|---|---|
| | LABEL | __UNIQUE_NAME__ | 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_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/ Address1 | String | | true |
| row1/ Address2 | String | | true |
| row1/ Balance | BigDecimal | | true |

| | | | |
|---|---|---|---|
| row1/ City_Name | String | | true |
| row1/ Customer_ID | int | | false |
| row1/ Date_Of_Birth | java.util.Date | | true |
| row1/ Date_Unregist ered | java.util.Date | | true |
| row1/ Email_Addres s | String | | true |
| row1/ First_Name | String | | true |
| row1/ Gender_Looku p | String | | true |
| row1/ Last_Name | String | | true |
| row1/ Maiden_Nam e_Mother | String | | true |
| row1/ Middle_Initial | String | | true |
| row1/ Password_Ha sh | String | | true |
| row1/ Postal_Code | String | | true |
| row1/ Region_ID | Integer | | true |
| row1/ Telephone_Nu mber | String | | true |
| row1/ Timestamp_Or dered | java.util.Date | | true |
| row1/ Website_ID | Integer | | true |

**Mapper table for tXMLMap_1 ( 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/ cust omer | String | | true |
| out2.body:/ root/ cust omer/ Balance | BigDecimal | row1.Balance | true |
| out2.body:/ root/ cust omer/ City_Name | String | row1.City_Name | true |
| out2.body:/ root/ cust omer/ Customer_ID | Integer | row1.Customer_ID | true |
| out2.body:/ root/ cust omer/ Date_Of_Birth | java.util.Date | row1.Date_Of_Birth | true |

| | | | |
|---|---|---|---|
| out2.body:/ root/ customer/ Postal_Code | String | row1.Postal_Code | true |
| out2.body:/ root/ customer/ Region_ID | Integer | row1.Region_ID | true |
| out2.body:/ root/ customer/ Telephone_Number | String | row1.Telephone_Number | true |
| out2.body:/ root/ customer/ Timestamp_Ordered | java.util.Date | row1.Timestamp_Ordered | 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 |
|---|---|---|---|