



# Jobs

Generated by Talend Cloud Data Fabric

|              |              |                         |                           |
|--------------|--------------|-------------------------|---------------------------|
| Project Name | dpatel-ms    | GENERATION DATE         | Mar 6, 2024, 4:11:13 PM   |
| AUTHOR       | Patel, Dipen | Talend Cloud<br>VERSION | 8.0.1.20231219_0641-patch |

## Summary

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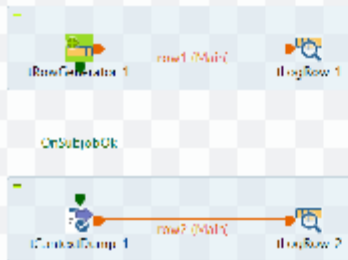
## Project Description

| Properties  | Values    |
|-------------|-----------|
| Name        | dpatel-ms |
| Language    | java      |
| Description |           |

## Description

| Properties   | Values                   |
|--------------|--------------------------|
| Name         | RowGenerator             |
| Author       | Patel, Dipen             |
| Version      | 0.1                      |
| Purpose      |                          |
| Status       |                          |
| Description  |                          |
| Creation     | Jan 12, 2024, 8:33:29 PM |
| Modification | Jan 17, 2024, 8:08:45 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

### ContextDefault

| Name            | Prompt           | Need Prompt? | Type       | Value | Source |
|-----------------|------------------|--------------|------------|-------|--------|
| nbrRows         | nbrRows?         | false        | id_Integer | 10    |        |
| projectLocation | projectLocation? | false        | id_String  |       |        |
| jobList         | jobList?         | false        | id_String  |       |        |
| jobType         | jobType?         | false        | id_String  |       |        |
| projectName     | projectName?     | false        | id_String  |       |        |

### ContextProd


| Name            | Prompt           | Need Prompt? | Type       | Value | Source |
|-----------------|------------------|--------------|------------|-------|--------|
| nbrRows         | nbrRows?         | false        | id_Integer | 100   |        |
| projectLocation | projectLocation? | false        | id_String  |       |        |
| jobList         | jobList?         | false        | id_String  |       |        |
| jobType         | jobType?         | false        | id_String  |       |        |
| projectName     | projectName?     | false        | id_String  |       |        |

## Component List

| Component Name  | Component Type |
|-----------------|----------------|
| tContextDump_1  | tContextDump   |
| tLogRow_1       | tLogRow        |
| tLogRow_2       | tLogRow        |
| tRowGenerator_1 | tRowGenerator  |

## Components Description

Component   tContextDump

|   |             |                |          |                 |
|---|-------------|----------------|----------|-----------------|
|  | UNIQUE NAME | tContextDump_1 | INPUT(S) | tRowGenerator_1 |
|   |             |                |          |                 |

|  |       |                 |           |                           |
|--|-------|-----------------|-----------|---------------------------|
|  | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | <a href="#">tLogRow_2</a> |
|--|-------|-----------------|-----------|---------------------------|

### Component Parameters:


| Properties                    | Values   |
|-------------------------------|--|
| Unique Name                   | tContextDump_1                                 |
| Component Name                | tContextDump                                   |
| Version                       | 0.101 (ALPHA)                                  |
| Family                        | Misc   |
| Start                         | false  |
| Startable                     | true   |
| SUBTREE_START                 | true   |
| END_OF_FLOW                   | false  |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tContextDump                   |
| Update components             | true   |
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | C:\TalendStudio8\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                              |
| Hide Password                   | true                                  |
| 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 tContextDump\_1 :

| Column | Key   | Type   | Length | Precision | Nullable | Comment |
|--------|-------|--------|--------|-----------|----------|---------|
| key    | false | String | 255    |           | true     |         |
| value  | false | String | 255    |           | true     |         |

Original Function Parameters:  
Component tLogRow

|   |             |                 |           |                 |
|---|-------------|-----------------|-----------|-----------------|
|  | UNIQUE NAME | tLogRow_1       | INPUT(S)  | tRowGenerator_1 |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | none            |

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                   | true   |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tLogRow                        |
| Update components             | true   |
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | C:\TalendStudio8\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  | WITH   |
| 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=newColumn, LENGTH=10}] |
| Print content with log4j                                | true                                   |
| Min column number of optimize code                      | 100                                    |
| 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 tLogRow\_1 :**

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| Column    | Key   | Type   | Length | Precision | Nullable | Comment |
|-----------|-------|--------|--------|-----------|----------|---------|
| newColumn | false | String |        |           | true     |         |

Original Function Parameters:  
Component tLogRow

|   |             |                 |           |                |
|---|-------------|-----------------|-----------|----------------|
|  | UNIQUE NAME | tLogRow_2       | INPUT(S)  | tContextDump_1 |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | none           |

Component Parameters:

| Properties              | Values                  |
|-------------------------|-------------------------|
| Unique Name             | tLogRow_2               |
| Component Name          | tLogRow                 |
| Version                 | 0.101 (ALPHA)           |
| Family                  | Logs_Errors             |
| Startable               | false                   |
| SUBTREE_START           | false                   |
| END_OF_FLOW             | true                    |
| Activate                | true                    |
| DUMMY                   | false                   |
| tStatCatcher Statistics | false                   |
| Help                    | org.talend.help.tLogRow |
| Update components       | true                    |
| IREPORT_PATH            |                         |


|   |  |
|---|--|
| JAVA_LIBRARY_PATH                                       | C:\TalendStudio8\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   | false  |
| Table (print values in cells of a table)                | true   |
| 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=key, LENGTH=10}, {SCHEMA_COLUMN=value, LENGTH=10}]] |
| Print content with log4j                                | true   |

|                                    |                                       |
|------------------------------------|---------------------------------------|
| Min column number of optimize code | 100                                   |
| 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 tLogRow\_2 :

| Column | Key   | Type   | Length | Precision | Nullable | Comment |
|--------|-------|--------|--------|-----------|----------|---------|
| key    | false | String | 255    |           | true     |         |
| value  | false | String | 255    |           | true     |         |

Original Function Parameters:  
Component tRowGenerator

|   |             |                 |           |  |
|---|-------------|-----------------|-----------|--|
|  | UNIQUE NAME | tRowGenerator_1 | INPUT(S)  | none   |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | <a href="#">tLogRow_1</a> , <a href="#">tContextDump_1</a> |

Component Parameters:

| Properties              | Values |
|-------------------------|--------|
| tStatCatcher Statistics | false  |

|                                 |       |
|---------------------------------|-------|
| Show Information                | false |
| Comment                         |       |
| Use an existing validation rule | false |

Row generator information for tRowGenerator\_1 :

| Column    | Key   | Type   | Nullable | Length | Precision | Default | Comment | Functions               | Parameters |
|-----------|-------|--------|----------|--------|-----------|---------|---------|-------------------------|------------|
| newColumn | false | String | true     |        |           |         |         | getAsciiRandomString(6) |            |