



# Jobs

Generated by Talend Cloud Data  
Management Platform

|              |               |                      |                         |
|--------------|---------------|----------------------|-------------------------|
| Project Name | talendcloud   | GENERATION DATE      | 31 Jan, 2019 2:57:05 PM |
| AUTHOR       | Joshi, Nishad | Talend Cloud VERSION | 7.1.1.20181026_1147     |

## Summary

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## Project Description

| Properties | Values      |
|------------|-------------|
| Name       | talendcloud |
| Language   | java        |

|             |  |
|-------------|--|
| Description |  |
|-------------|--|

## Description

| Properties   | Values                  |
|--------------|-------------------------|
| Name         | tJoin                   |
| Author       | Joshi, Nishad           |
| Version      | 0.1                     |
| Purpose      |                         |
| Status       |                         |
| Description  |                         |
| Creation     | 13 Feb, 2008 6:42:53 PM |
| Modification | 5 Jan, 2016 1:10:32 AM  |

## Preview Picture

## Settings

### Extra settings

| Name | Value |
|------|-------|
|------|-------|

|                        |                                      |
|------------------------|--------------------------------------|
| COMP_DEFAULT_FILE_DIR  | D:\TOS-All-r17341-V3.0.0M3\workspace |
| 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 |
|------|--------|--------------|------|-------|--------|
|------|--------|--------------|------|-------|--------|

## Component List

| Component Name  | Component Type |
|-----------------|----------------|
| tJoin_1         | tJoin          |
| tLogRow_1       | tLogRow        |
| tLogRow_2       | tLogRow        |
| tRowGenerator_1 | tRowGenerator  |
| tRowGenerator_2 | tRowGenerator  |

## Components Description

### Component tJoin

|   |             |                 |           |                                      |
|---|-------------|-----------------|-----------|--------------------------------------|
|  | UNIQUE NAME | tJoin_1         | INPUT(S)  | tRowGenerator_2<br>, tRowGenerator_1 |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | tLogRow_1<br>, tLogRow_2             |

### Component Parameters:

| Properties  | Values  |
|-------------|---------|
| Unique Name | tJoin_1 |


|                                  |  |
|----------------------------------|--|
| Component Name                   | tJoin  |
| Version                          | 0.101 (ALPHA)  |
| Family                           | Processing   |
| Startable                        | false  |
| SUBTREE_START                    | false  |
| END_OF_FLOW                      | false  |
| Activate                         | true   |
| DUMMY                            | false  |
| tStatCatcher Statistics          | false  |
| Help                             | org.talend.help.tJoin  |
| Update components                | true   |
| IREPORT_PATH                     |  |
| JAVA_LIBRARY_PATH                | C:\Talend-Studio-20181026_1147-V7.1.1\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   |
| Schema                           | Built-In   |
| Include lookup columns in output | true   |

|                                   |  |
|-----------------------------------|--|
| Column mapping                    | [{OUTPUT_COLUMN=labelOfLookup, LOOKUP_COLUMN=txt}] |
| Key definition                    | [{INPUT_COLUMN=number, LOOKUP_COLUMN=number}]      |
| Inner join ( with reject output ) | 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 tJoin\_1 :

| Column        | Key   | Type    | Length | Precision | Nullable | Comment |
|---------------|-------|---------|--------|-----------|----------|---------|
| number        | false | int     | 3      |           | false    |         |
| txt           | false | String  | 20     |           | false    |         |
| date          | false | String  | 10     |           | false    |         |
| flag          | false | boolean | 5      |           | false    |         |
| labelOfLookup | false | String  | 20     |           | true     |         |

Original Function Parameters:  
Component tLogRow

|   |             |           |          |         |
|---|-------------|-----------|----------|---------|
|  | UNIQUE NAME | tLogRow_1 | INPUT(S) | tJoin_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:\Talend-Studio-20181026_1147-V7.1.1\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 | true   |
| Print schema column name in front of each value         | false  |
| Use fixed length for values                             | false  |
| Lengths   | [[{SCHEMA_COLUMN=number, LENGTH=10}, {SCHEMA_COLUMN=txt, LENGTH=10}, {SCHEMA_COLUMN=date, LENGTH=10}, {SCHEMA_COLUMN=flag, LENGTH=10}, {SCHEMA_COLUMN=labelOfLookup, LENGTH=10}] |
| Print content with log4j                                | false  |
| 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 :

| Column        | Key   | Type    | Length | Precision | Nullable | Comment |
|---------------|-------|---------|--------|-----------|----------|---------|
| number        | false | int     | 3      |           | false    |         |
| txt           | false | String  | 20     |           | false    |         |
| date          | false | String  | 10     |           | false    |         |
| flag          | false | boolean | 5      |           | false    |         |
| labelOfLookup | false | String  | 20     |           | true     |         |

Original Function Parameters:  
Component tLogRow

|   |             |                 |           |         |
|---|-------------|-----------------|-----------|---------|
|  | UNIQUE NAME | tLogRow_2       | INPUT(S)  | tJoin_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:\Talend-Studio-20181026_1147-V7.1.1\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 | true   |
| Print schema column name in front of each value         | false  |
| Use fixed length for values                             | false  |
| Lengths   | [[{SCHEMA_COLUMN=number, LENGTH=10}, {SCHEMA_COLUMN=txt, LENGTH=10}, {SCHEMA_COLUMN=date, LENGTH=10}, {SCHEMA_COLUMN=flag, LENGTH=10}, {SCHEMA_COLUMN=labelOfLookup, LENGTH=10}] |
| Print content with log4j                                | false  |
| 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 |
|--------|-------|--------|--------|-----------|----------|---------|
| number | false | int    | 3      |           | false    |         |
| txt    | false | String | 20     |           | false    |         |

|               |       |         |    |  |       |  |
|---------------|-------|---------|----|--|-------|--|
| date          | false | String  | 10 |  | false |  |
| flag          | false | boolean | 5  |  | false |  |
| labelOfLookup | false | String  | 20 |  | true  |  |

Original Function Parameters:  
Component tRowGenerator

|   |             |                 |           |                         |
|---|-------------|-----------------|-----------|-------------------------|
|  | UNIQUE NAME | tRowGenerator_1 | INPUT(S)  | none                    |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | <a href="#">tJoin_1</a> |

Component Parameters:


| Properties                      | Values |
|---------------------------------|--------|
| tStatCatcher Statistics         | false  |
| Enable parallel execution       | 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 |
|--------|------|------|----------|--------|-----------|---------|---------|----------------------|------------|
| number | true | int  | false    | 1      |           |         |         | 1,2,3,4,5,6,7,8,9,10 |            |

|     |       |        |       |    |  |  |  |   |  |
|-----|-------|--------|-------|----|--|--|--|---|--|
| txt | false | String | false | 20 |  |  |  | labelOfLookupA,<br>labelOfLookupB,<br>labelOfLookupC,<br>labelOfLookupD,<br>labelOfLookupE,<br>labelOfLookupF,<br>labelOfLookupG,<br>labelOfLookupH,<br>labelOfLookupI,<br>labelOfLookupJ |  |
|-----|-------|--------|-------|----|--|--|--|---|--|

Component **tRowGenerator**

|   |             |                 |           |         |
|---|-------------|-----------------|-----------|---------|
|  | UNIQUE NAME | tRowGenerator_2 | INPUT(S)  | none    |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | tJoin_1 |

Component Parameters:

| Properties                      | Values |
|---------------------------------|--------|
| tStatCatcher Statistics         | false  |
| Enable parallel execution       | false  |
| Show Information                | false  |
| Comment                         |        |
| Use an existing validation rule | false  |

Row generator information for tRowGenerator\_2 :

| Column | Key   | Type | Nullable | Length | Precision | Default | Comment | Functions            | Parameters |
|--------|-------|------|----------|--------|-----------|---------|---------|----------------------|------------|
| number | false | int  | false    | 3      |           |         |         | 1,2,3,4,5,6,7,8,9,10 |            |

|      |       |         |       |    |  |  |  |   |  |
|------|-------|---------|-------|----|--|--|--|---|--|
| txt  | false | String  | false | 20 |  |  |  | text1, text2, text3,<br>text4, text5, text6,<br>text7, text8, text9,<br>text10  |  |
| date | false | String  | false | 10 |  |  |  | 2007-01-21,<br>2007-02-22,<br>2007-03-23,<br>2006-04-24,<br>2006-05-25,<br>2006-06-26,<br>2005-07-27,<br>2005-08-28,<br>2005-08-29,<br>2004-11-21 |  |
| flag | false | boolean | false | 5  |  |  |  | true,false  |  |