

# Jobs

## Generated by Talend Cloud Data Management Platform

| Project Name | talendcloud   | GENERATION DATE      | 31 Jan, 2019 2:57:44<br>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**

| Properties   | Values                   |
|--------------|--------------------------|
| Name         | tCreateTemporaryFile     |
| Author       | Joshi, Nishad            |
| Version      | 0.1                      |
| Purpose      |                          |
| Status       |                          |
| Description  |                          |
| Creation     | 11 Mar, 2010 10:01:34 PM |
| Modification | 24 Jul, 2017 5:50:43 PM  |

## **Preview Picture**

# **Settings**

## Extra settings

| Name | /alue |
|------|-------|
|------|-------|

| COMP_DEFAULT_FILE_DIR  | C:/Users/jlamiel/Talend/Install/Talend-4.2/TOS/TOS-All-r59885-V4.2.0/ |
|------------------------|---|
| 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**

#### Contextdemo

| Name | Prompt  | Need Prompt? | Туре      | Value               | Source        |
|------|---|--------------|-----------|---------------------|---------------|
| root | Set the path of<br>the dir to store<br>the example files<br>folder: | false        | id_String | C:\TalendDemoFiles\ | globalContext |

# **Component List**

| Component Name         | Component Type       |
|------------------------|----------------------|
| tCreateTemporaryFile_1 | tCreateTemporaryFile |
| tFileInputDelimited_1  | tFileInputDelimited  |
| tFileOutputDelimited_1 | tFileOutputDelimited |
| tLogRow_1              | tLogRow              |
| tMsgBox_1              | tMsgBox              |
| tRowGenerator_1        | tRowGenerator        |

## **Components Description**

### Component tCreateTemporaryFile

| <br>UNIQUE<br>NAME | tCreateTemporaryFile_1 | INPUT(S)  | none            |
|--------------------|------------------------|-----------|-----------------|
| LABEL              | UNIQUE_NAME            | OUTPUT(S) | tRowGenerator_1 |

| Component Parameters:             |  |
|-----------------------------------|--|
| Properties                        | Values   |
| Unique Name                       | tCreateTemporaryFile_1                                       |
| Component Name                    | tCreateTemporaryFile   |
| Version                           | 0.102 (ALPHA)  |
| Family                            | File/Management  |
| Start                             | true   |
| Startable                         | true   |
| SUBTREE_START                     | true   |
| END_OF_FLOW                       | true   |
| Activate                          | true   |
| DUMMY                             | false  |
| tStatCatcher Statistics           | false  |
| Help                              | org.talend.help.tCreateTemporaryFile                         |
| 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  |
| Remove file when execution is ove | rtrue  |
|                                   |  |

| Use default temporary system directory | false  |
|--|--|
| Directory                              | context.root.concat("talend_files_0.1/out/")       |
| Template                               | "talend_XXXX"                                      |
| Suffix                                 | "tmp"  |
| Label format                           | UNIQUE_NAME  |
| Hint format                            | <b>UNIQUE_NAME</b> <brcomment< td=""></brcomment<> |
| Connection format                      | row  |
| Show Information                       | false  |
| Comment                                |  |
| Use an existing validation rule        | false  |
| Validation Rule Type                   |  |

## Original Function Parameters: Component tFileInputDelimited

| UNIQUE<br>NAME | tFileInputDelimited_1 | INPUT(S)  | tRowGenerator_1 |
|----------------|-----------------------|-----------|-----------------|
|                |                       |           | tLogRow_1       |
| LABEL          | UNIQUE_NAME           | OUTPUT(S) | , tMsgBox_1     |

| Component and motor or |                       |
|------------------------|-----------------------|
| Properties             | Values                |
| Unique Name            | tFileInputDelimited_1 |
| Component Name         | tFileInputDelimited   |
| Version                | 0.102 (ALPHA)         |
| Family                 | File/Input            |

| Start                         | false  |
|-------------------------------|--|
| Startable                     | true   |
| SUBTREE_START                 | true   |
| END_OF_FLOW                   | false  |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tFileInputDelimited                          |
| 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  |
| Property Type                 | Built-In   |
| REPOSITORY_ALLOW_AUTO_SV      | WHIEH  |
| Schema                        | Built-In   |
| File name/Stream              | ((String)globalMap.get("tCreateTemporaryFile_1_FILEPATH"))   |
| CSV options                   | false  |
| Row Separator                 | "\n"   |

| CSV Row Separator                       | "\n"  |
|---|---|
| Field Separator                         | n.n<br>,  |
| Escape char                             | ппп   |
| Text enclosure                          |   |
| Header                                  | 0   |
| Footer                                  | 0   |
| Limit                                   |   |
| Skip empty rows                         | true  |
| Uncompress as zip file                  | false   |
| Die on error                            | false   |
| Schema                                  | Built-In  |
| !!!TEMP_DIR.NAME!!!                     | "C:/Users/jlamiel/Talend/Install/Talend-4.2/TOS/TOS-All-r59885-V4.2.0/workspace"                        |
| Advanced separator (for numbers)        | false   |
| Thousands separator                     | ","   |
| Decimal separator                       | " "   |
| Extract lines at random                 | false   |
| Number of lines                         | 10  |
| Trim all columns                        | false   |
| Check column to trim                    | [{SCHEMA_COLUMN=number, TRIM=false}, {SCHEMA_COLUMN=txt, TRIM=false}, {SCHEMA_COLUMN=flag, TRIM=false}] |
| Check each row structure against schema | false   |
| Check date                              | false   |

| Encoding  | "ISO-8859-15"   |
|---|---|
| Split row before field  | false   |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types | false   |
| Decode table  | [{SCHEMA_COLUMN=number, DECODE=false}, {SCHEMA_COLUMN=txt, DECODE=false}, {SCHEMA_COLUMN=date, DECODE=false}, {SCHEMA_COLUMN=flag, DECODE=false}] |
| !!!DESTINATION.NAME!!!  |   |
| 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 tFileInputDelimited 1:

| Odricina idi | triieiiiputb | <u> </u> |        |           |          |         |
|--------------|--------------|----------|--------|-----------|----------|---------|
| Column       | Key          | Туре     | Length | Precision | Nullable | Comment |
| number       | false        | int      | 3      |           | false    |         |
| txt          | false        | String   | 20     |           | false    |         |
| date         | false        | String   | 10     |           | false    |         |
| flag         | false        | boolean  | 5      |           | false    |         |

### **Original Function Parameters:**

## Component tFileOutputDelimited

| - | UNIQUE<br>NAME | tFileOutputDelimited_1 | INPUT(S)  | tRowGenerator_1 |
|---|----------------|------------------------|-----------|-----------------|
|   | LABEL          | UNIQUE_NAME            | OUTPUT(S) | none            |

| <u>:</u>   |
|--|
| Values   |
| tFileOutputDelimited_1                                       |
| tFileOutputDelimited   |
| 0.101 (ALPHA)  |
| File/Output  |
| false  |
| false  |
| true   |
| true   |
| false  |
| false  |
| org.talend.help.tFileOutputDelimited                         |
| true   |
|  |
| C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java |
|  |
|  |
| false  |
|  |

| Number of parallel executions  | 2  |
|--|--|
| PARALLELIZE_KEEP_EMPTY   | false  |
| Property Type  | Built-In   |
| Use Output Stream  | false  |
| Output Stream  | outputStream   |
| File Name  | ((String)globalMap.get("tCreateTemporaryFile_1_FILEPATH")) |
| 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  | n.u<br>,   |
| Append   | false  |
| Include Header   | false  |
| Compress as zip file   | false  |
| REPOSITORY_ALLOW_AUTO_SV   | интен  |
| Schema   | Built-In   |
| Advanced separator (for numbers)   | false  |
| Thousands separator  | ','  |
| Decimal separator  | · ·  |
| CSV options  | false  |
| Escape char  | пин  |
| Text enclosure   | пин  |
| 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   |
| Connection format                        | row           |
| Show Information                         | false         |
| Comment                                  |               |
| Use an existing validation rule          | false         |
| Validation Rule Type                     |               |

Schema for tFileOutputDelimited 1:

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|--------------|-------------|---------------|--------|-----------|----------|---------|
| Column       | Key         | Туре          | Length | Precision | Nullable | Comment |
| number       | false       | int           | 3      |           | false    |         |
| txt          | false       | String        | 20     |           | false    |         |
| date         | false       | String        | 10     |           | false    |         |

| flag | false | boolean | 5 | false |  |
|------|-------|---------|---|-------|--|
|      |       |         |   |       |  |

# Original Function Parameters: Component tLogRow

| UNIQUE<br>NAME | tLogRow_1   | INPUT(S)  | tFileInputDelimited_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_SV                                | MITTEH  |
| Schema  | Built-In  |
| Basic   | true  |
| Table (print values in cells of a table)                | false   |
| Vertical (each row is a key/value<br>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=number, LENGTH=10}, {SCHEMA_COLUMN=txt, LENGTH=10}, {SCHEMA_COLUMN=date, LENGTH=10}, {SCHEMA_COLUMN=flag, 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:

|        | <u> </u> | . =     |        |           |          |         |
|--------|----------|---------|--------|-----------|----------|---------|
| Column | Key      | Туре    | Length | Precision | Nullable | Comment |
| number | false    | int     | 3      |           | false    |         |
| txt    | false    | String  | 20     |           | false    |         |
| date   | false    | String  | 10     |           | false    |         |
| flag   | false    | boolean | 5      |           | false    |         |

# Original Function Parameters: Component tMsgBox

| × | UNIQUE<br>NAME | tMsgBox_1   | INPUT(S)  | tFileInputDelimited_1 |
|---|----------------|-------------|-----------|-----------------------|
|   | LABEL          | UNIQUE_NAME | OUTPUT(S) | none                  |

| oompondit i aramotoror |        |
|------------------------|--------|
| Properties             | Values |

| Unique Name                   | tMsgBox_1  |
|-------------------------------|--|
| Component Name                | tMsgBox  |
| Version                       | 0.101 (ALPHA)  |
| Family                        | Misc   |
| Start                         | false  |
| Startable                     | true   |
| SUBTREE_START                 | true   |
| END_OF_FLOW                   | true   |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tMsgBox                                      |
| 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  |
| Title                         | "Talend Open Studio"   |
| Buttons                       | 0  |

| Icon                            | INFORMATION_MESSAGE   |
|---------------------------------|---|
| Mask Answer                     | false   |
| Question                        | "Question ?"  |
| Message                         | "You can now check that the file "+((String)globalMap.get("tCreateTemporaryFile_1_FILEPATH"))+" has been deleted" |
| Schema                          | Built-In  |
| Label format                    | UNIQUE_NAME   |
| Hint format                     | <b>_UNIQUE_NAME</b> <brcomment< td=""></brcomment<>   |
| Connection format               | row   |
| Show Information                | false   |
| Comment                         |   |
| Use an existing validation rule | false   |
| Validation Rule Type            |   |

Schema for tMsgBox\_1:

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

# Original Function Parameters: Component tRowGenerator

| * | UNIQUE<br>NAME | tRowGenerator_1 | INPUT(S)  | tCreateTemporaryFile_1  |
|---|----------------|-----------------|-----------|-------------------------|
|   |                |                 |           | tFileOutputDelimited_1  |
|   | LABEL          | UNIQUE_NAME     | OUTPUT(S) | , tFileInputDelimited_1 |

| 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 :

| itow go | , i i C i a | 101 11110 | imation  | וטו נוי | OWGELLE   | atoi_   |         |   |            |
|---------|-------------|-----------|----------|---------|-----------|---------|---------|---|------------|
| Column  | Key         | Туре      | 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  |            |