**talend**

# Jobs

Generated by Talend Cloud Data Management Platform

| Project Name | talendcloud | GENERATION DATE | 31 Jan, 2019 2:59:41 PM |
|---|---|---|---|
| AUTHOR | Joshi, Nishad | Talend Cloud VERSION | 7.1.1.20181026_1147 |

## Summary

**Project Description**
**Description**
**Preview Picture**
**Settings**
**Context List**
**Component List**
**Components Description**

## Project Description

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

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

# Description

| Properties | Values |
|---|---|
| Name | ContextParentToChildJob |
| Author | Joshi, Nishad |
| Version | 1.0 |
| Purpose | |
| Status | DEV |
| Description | |
| Creation | 9 May, 2016 7:00:18 PM |
| Modification | 9 Aug, 2018 12:52:08 PM |

# Preview Picture
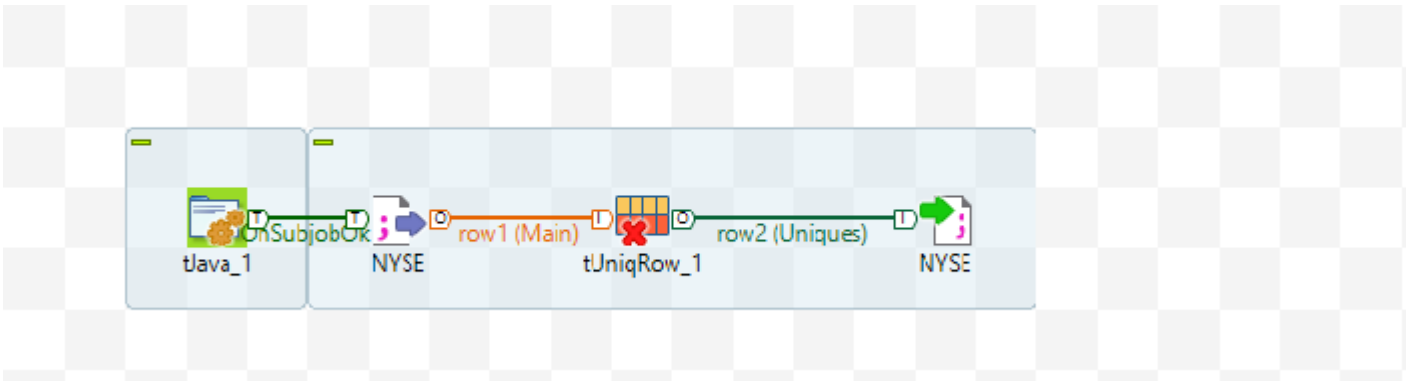
# Settings

## 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 |
|---|---|---|---|---|---|
| varFolderName | varFolderName? | false | id_String | | |
| varMergeFileName | varMergeFileName? | false | id_String | | |
| varDedupFileName | varDedupFileName? | false | id_String | | |

# Component List

| Component Name | Component Type |
|---|---|
| tFileInputDelimited_1 | tFileInputDelimited |
| tFileOutputDelimited_1 | tFileOutputDelimited |
| tJava_1 | tJava |
| tUniqRow_1 | tUniqRow |

# Components Description

# Component   tFileInputDelimited

| | UNIQUE NAME | tFileInputDelimited_1 | INPUT(S) | tJava_1 |
|---|---|---|---|---|
| | LABEL | NYSE | OUTPUT(S) | tUniqRow_1 |

## Component Parameters:

| 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_SWITCH | true |
| Schema | repository: DELIM:NYSE - metadata |
| File name/Stream | context.varMergeFileName |
| CSV options | false |
| Row Separator | "\n" |
| CSV Row Separator | "\n" |
| Field Separator | "," |
| Escape char | "" |
| Text enclosure | "" |
| Header | 1 |
| Footer | 0 |
| Limit | |
| Skip empty rows | false |
| Uncompress as zip file | false |
| Die on error | false |
| Schema | repository: DELIM:NYSE - metadata |
| !!!TEMP_DIR.NAME!!! | "D:/Talend-Tools-Studio-20151214_1327-V6.1.1/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=exchange, TRIM=false}, {SCHEMA_COLUMN=stock_symbol, TRIM=false}, {SCHEMA_COLUMN=date, TRIM=false}, {SCHEMA_COLUMN=stock_price_open, TRIM=false}, {SCHEMA_COLUMN=stock_price_high, TRIM=false}, {SCHEMA_COLUMN=stock_price_low, TRIM=false}, {SCHEMA_COLUMN=stock_price_close, TRIM=false}, {SCHEMA_COLUMN=stock_volume, TRIM=false}, {SCHEMA_COLUMN=stock_price_adj_close, TRIM=false}] |
| Check each row structure against schema | false |
| Check date | false |
| Encoding | "US-ASCII" |
| Split row before field | false |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types | false |
| Decode table | [{SCHEMA_COLUMN=exchange, DECODE=false}, {SCHEMA_COLUMN=stock_symbol, DECODE=false}, {SCHEMA_COLUMN=date, DECODE=false}, {SCHEMA_COLUMN=stock_price_open, DECODE=false}, {SCHEMA_COLUMN=stock_price_high, DECODE=false}, {SCHEMA_COLUMN=stock_price_low, DECODE=false}, {SCHEMA_COLUMN=stock_price_close, DECODE=false}, {SCHEMA_COLUMN=stock_volume, DECODE=false}, {SCHEMA_COLUMN=stock_price_adj_close, DECODE=false}] |
| !!!DESTINATION.NAME!!! | |
| Min column number of optimize code | 100 |
| Label format | NYSE |
| 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 metadata :**

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|
| exchange | false | String | 4 | | true | |
| stock_symbol | false | String | 3 | | true | |
| date | false | String | 10 | | true | |
| stock_price_open | false | String | 4 | | true | |
| stock_price_high | false | Float | 4 | 3 | true | |
| stock_price_low | false | Float | 4 | 3 | true | |
| stock_price_close | false | Float | 4 | 3 | true | |
| stock_volume | false | String | 7 | | true | |
| stock_price_adj_close | false | Float | 4 | 3 | true | |

**Original Function Parameters:**
**Component   tFileOutputDelimited**

| | UNIQUE NAME | tFileOutputDelimited_1 | INPUT(S) | tUniqRow_1 |
|---|---|---|---|---|
| | LABEL | NYSE | OUTPUT(S) | none |

## Component Parameters:

| Properties | Values |
| --- | --- |
| Unique Name | tFileOutputDelimited_1 |
| Component Name | tFileOutputDelimited |
| Version | 0.101 (ALPHA) |
| Family | File/Output |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | true |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tFileOutputDelimited |
| 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 |

| | |
|---|---|
| Use Output Stream | false |
| Output Stream | outputStream |
| File Name | context.varDedupFileName |
| 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 | "," |
| Append | false |
| Include Header | false |
| Compress as zip file | false |
| REPOSITORY_ALLOW_AUTO_SWITCH | true |
| Schema | repository: DELIM:NYSE - metadata |
| Advanced separator (for numbers) | false |
| Thousands separator | "," |
| Decimal separator | "." |
| CSV options | false |
| Escape char | """ |
| Text enclosure | """ |
| 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 | "US-ASCII" |
| Don't generate empty file | false |
| Throw an error if the file already exist | false |
| Min column number of optimize code | 90 |
| Label format | NYSE |
| 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 metadata :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|
| exchange | false | String | 4 | | true | |
| stock_symbol | false | String | 3 | | true | |
| date | false | String | 10 | | true | |
| stock_price_open | false | String | 4 | | true | |
| stock_price_high | false | Float | 4 | 3 | true | |

| stock_price_low | false | Float | 4 | 3 | true | |
|---|---|---|---|---|---|---|
| stock_price_close | false | Float | 4 | 3 | true | |
| stock_volume | false | String | 7 | | true | |
| stock_price_adj_close | false | Float | 4 | 3 | true | |

**Original Function Parameters:**
**Component   tJava**

| | UNIQUE NAME | tJava_1 | INPUT(S) | none |
|---|---|---|---|---|
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tFileInputDelimited_1 |

**Component Parameters:**

| Properties | Values |
|---|---|
| Unique Name | tJava_1 |
| Component Name | tJava |
| Version | 0.101 (ALPHA) |
| Family | Custom_Code |
| Start | true |
| Startable | true |
| SUBTREE_START | true |
| END_OF_FLOW | true |
| Activate | true |
| DUMMY | false |

| | |
|---|---|
| tStatCatcher Statistics | false |
| Help | org.talend.help.tJava |
| 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 |
| Code | System.out.println("In Child Job Merge File Name - " + context.varMergeFileName); |
| Import | //import java.util.List; |
| 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 tJava_1 :

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

## Original Function Parameters:
## Component   tUniqRow

| | UNIQUE NAME | tUniqRow_1 | INPUT(S) | tFileInputDelimited_1 |
|---|---|---|---|---|
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tFileOutputDelimited_1 |

## Component Parameters:

| Properties | Values |
|---|---|
| Unique Name | tUniqRow_1 |
| Component Name | tUniqRow |
| Version | 0.101 (ALPHA) |
| Family | Data_Quality |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tUniqRow |
| 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 |
| Schema | Built-In |
| Unique key | [{SCHEMA_COLUMN=exchange, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_symbol, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=date, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_price_open, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_price_high, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_price_low, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_price_close, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_volume, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}, {SCHEMA_COLUMN=stock_price_adj_close, KEY_ATTRIBUTE=true, CASE_SENSITIVE=false}] |
| Only once each duplicated key | false |
| Use of disk (suitable for processing large row set) | false |
| Buffer size in memory | M |
| Directory for temp files | |
| Ignore trailing zeros for BigDecimal | false |
| 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 metadata :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|
| exchange | false | String | 4 | | true | |
| stock_symbol | false | String | 3 | | true | |
| date | false | String | 10 | | true | |
| stock_price_open | false | String | 4 | | true | |
| stock_price_high | false | Float | 4 | 3 | true | |
| stock_price_low | false | Float | 4 | 3 | true | |
| stock_price_close | false | Float | 4 | 3 | true | |
| stock_volume | false | String | 7 | | true | |
| stock_price_adj_close | false | Float | 4 | 3 | true | |

## Original Function Parameters: