



Jobs

Generated by Talend Cloud Data
Management Platform

| | | | |
|--------------|------------|----------------------|-----------------------------|
| Project Name | TMC_GIT | GENERATION DATE | Oct 15, 2020 12:48:48 PM |
| AUTHOR | bb, Brahim | Talend Cloud VERSION | 7.3.1.20200219_1130 |

Summary

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Project Description

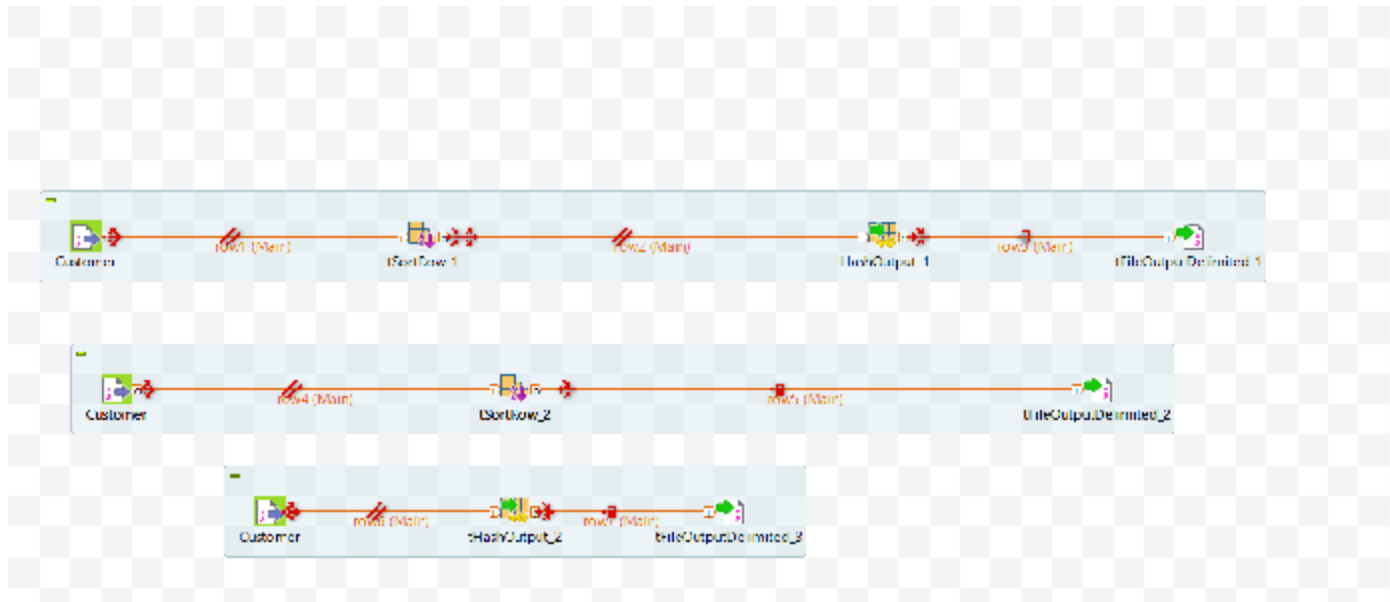
| Properties | Values |
|------------|---------|
| Name | TMC_GIT |
| Language | java |

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

Description

| Properties | Values |
|--------------|--------------------------|
| Name | Parallelization_tab |
| Author | bb, Brahim |
| Version | 0.1 |
| Purpose | |
| Status | |
| Description | |
| Creation | Oct 15, 2020 11:09:54 AM |
| Modification | Oct 15, 2020 12:48:48 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 |
|------|--------|--------------|------|-------|--------|
|------|--------|--------------|------|-------|--------|


Component List

| Component Name | Component Type |
|-----------------------|---------------------|
| tFileInputDelimited_1 | tFileInputDelimited |
| tFileInputDelimited_2 | tFileInputDelimited |
| tFileInputDelimited_3 | tFileInputDelimited |

| | |
|------------------------|----------------------|
| tFileOutputDelimited_1 | tFileOutputDelimited |
| tFileOutputDelimited_2 | tFileOutputDelimited |
| tFileOutputDelimited_3 | tFileOutputDelimited |
| tHashOutput_1 | tHashOutput |
| tHashOutput_2 | tHashOutput |
| tSortRow_1 | tSortRow |
| tSortRow_2 | tSortRow |

Components Description

Component tFileInputDelimited

| | | | | |
|---|-------------|-----------------------|-----------|------------|
|  | UNIQUE NAME | tFileInputDelimited_1 | INPUT(S) | none |
| | LABEL | Customer | OUTPUT(S) | tSortRow_1 |

Component Parameters:

| Properties | Values |
|----------------|-----------------------|
| Unique Name | tFileInputDelimited_1 |
| Component Name | tFileInputDelimited |
| Version | 0.102 (ALPHA) |
| Family | File/Input |
| Start | true |

| | |
|-------------------------------|--|
| 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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 | Built-In |
| File name/Stream | "C:/Workspace/Talend Cloud/StudentFiles/TalendCloud/Customers.csv" |
| 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 | Built-In |
| Temporary directory | "C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/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=ID, TRIM=false}, {SCHEMA_COLUMN=NAME, TRIM=false}, {SCHEMA_COLUMN=LAST_NAME, TRIM=false}, {SCHEMA_COLUMN=EMAIL, TRIM=false}, {SCHEMA_COLUMN=JOB_TITLE, TRIM=false}, {SCHEMA_COLUMN=COMPANY, TRIM=false}, {SCHEMA_COLUMN=CITY, TRIM=false}, {SCHEMA_COLUMN=STATE, TRIM=false}, {SCHEMA_COLUMN=DATE, TRIM=false}, {SCHEMA_COLUMN=CAMPAIGN_ID, TRIM=false}, {SCHEMA_COLUMN=LEAD_SCORE, TRIM=false}, {SCHEMA_COLUMN=CREDITCARDNUMBER, TRIM=false}]] |
| Check each row structure against schema | false |
| Check date | false |


| | |
|---|--|
| Encoding | "UTF-8" |
| Split row before field | false |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types (clear the check box to read Byte type as octal and hexadecimal numbers by default) | false |
| Decode table | [[{SCHEMA_COLUMN=ID, DECODE=false}, {SCHEMA_COLUMN=NAME, DECODE=false}, {SCHEMA_COLUMN=LAST_NAME, DECODE=false}, {SCHEMA_COLUMN=EMAIL, DECODE=false}, {SCHEMA_COLUMN=JOB_TITLE, DECODE=false}, {SCHEMA_COLUMN=COMPANY, DECODE=false}, {SCHEMA_COLUMN=CITY, DECODE=false}, {SCHEMA_COLUMN=STATE, DECODE=false}, {SCHEMA_COLUMN=DATE, DECODE=false}, {SCHEMA_COLUMN=CAMPAIGN_ID, DECODE=false}, {SCHEMA_COLUMN=LEAD_SCORE, DECODE=false}, {SCHEMA_COLUMN=CREDITCARDNUMBER, DECODE=false}]] |
| Destination | |
| Min column number of optimize code | 100 |
| Label format | Customer |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|--------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tFileInputDelimited

| | | | | |
|---|-------------|-----------------------|-----------|------------|
|  | UNIQUE NAME | tFileInputDelimited_2 | INPUT(S) | none |
| | LABEL | Customer | OUTPUT(S) | tSortRow_2 |

Component Parameters:

| Properties | Values |
|----------------|-----------------------|
| Unique Name | tFileInputDelimited_2 |
| Component Name | tFileInputDelimited |
| Version | 0.102 (ALPHA) |

| | |
|-------------------------------|--|
| Family | File/Input |
| Start | true |
| 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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 | Built-In |
| File name/Stream | "C:/Workspace/Talend Cloud/StudentFiles/TalendCloud/Customers.csv" |
| 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 | Built-In |
| Temporary directory | "C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/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 | <pre>[{SCHEMA_COLUMN=ID, TRIM=false}, {SCHEMA_COLUMN=NAME, TRIM=false}, {SCHEMA_COLUMN=LAST_NAME, TRIM=false}, {SCHEMA_COLUMN=EMAIL, TRIM=false}, {SCHEMA_COLUMN=JOB_TITLE, TRIM=false}, {SCHEMA_COLUMN=COMPANY, TRIM=false}, {SCHEMA_COLUMN=CITY, TRIM=false}, {SCHEMA_COLUMN=STATE, TRIM=false}, {SCHEMA_COLUMN=DATE, TRIM=false}, {SCHEMA_COLUMN=CAMPAIGN_ID, TRIM=false}, {SCHEMA_COLUMN=LEAD_SCORE, TRIM=false}, {SCHEMA_COLUMN=CREDITCARDNUMBER, TRIM=false}]</pre> |


| | |
|---|--|
| Check each row structure against schema | false |
| Check date | false |
| Encoding | "UTF-8" |
| Split row before field | false |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types (clear the check box to read Byte type as octal and hexadecimal numbers by default) | false |
| Decode table | [[{SCHEMA_COLUMN=ID, DECODE=false}, {SCHEMA_COLUMN=NAME, DECODE=false}, {SCHEMA_COLUMN=LAST_NAME, DECODE=false}, {SCHEMA_COLUMN=EMAIL, DECODE=false}, {SCHEMA_COLUMN=JOB_TITLE, DECODE=false}, {SCHEMA_COLUMN=COMPANY, DECODE=false}, {SCHEMA_COLUMN=CITY, DECODE=false}, {SCHEMA_COLUMN=STATE, DECODE=false}, {SCHEMA_COLUMN=DATE, DECODE=false}, {SCHEMA_COLUMN=CAMPAIGN_ID, DECODE=false}, {SCHEMA_COLUMN=LEAD_SCORE, DECODE=false}, {SCHEMA_COLUMN=CREDITCARDNUMBER, DECODE=false}]] |
| Destination | |
| Min column number of optimize code | 100 |
| Label format | Customer |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

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

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tFileInputDelimited

| | | | | |
|---|-------------|-----------------------|-----------|-------------------------------|
|  | UNIQUE NAME | tFileInputDelimited_3 | INPUT(S) | none |
| | LABEL | Customer | OUTPUT(S) | tHashOutput_2 |

Component Parameters:

| | |
|------------|--------|
| Properties | Values |
|------------|--------|

| | |
|-------------------------------|--|
| Unique Name | tFileInputDelimited_3 |
| Component Name | tFileInputDelimited |
| Version | 0.102 (ALPHA) |
| Family | File/Input |
| Start | true |
| 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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 | Built-In |
| File name/Stream | "C:/Workspace/Talend Cloud/StudentFiles/TalendCloud/Customers.csv" |
| 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 | Built-In |
| Temporary directory | "C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/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=ID, TRIM=false}, {SCHEMA_COLUMN=NAME, TRIM=false}, {SCHEMA_COLUMN=LAST_NAME, TRIM=false}, {SCHEMA_COLUMN=EMAIL, TRIM=false}, {SCHEMA_COLUMN=JOB_TITLE, TRIM=false}, {SCHEMA_COLUMN=COMPANY, TRIM=false}, {SCHEMA_COLUMN=CITY, TRIM=false}, {SCHEMA_COLUMN=STATE, TRIM=false}, {SCHEMA_COLUMN=DATE, TRIM=false}, {SCHEMA_COLUMN=CAMPAIGN_ID, TRIM=false}, {SCHEMA_COLUMN=LEAD_SCORE, TRIM=false}, {SCHEMA_COLUMN=CREDITCARDNUMBER, TRIM=false}] |
| Check each row structure against schema | false |
| Check date | false |
| Encoding | "UTF-8" |
| Split row before field | false |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types (clear the check box to read Byte type as octal and hexadecimal numbers by default) | false |
| Decode table | {[SCHEMA_COLUMN=ID, DECODE=false}, {SCHEMA_COLUMN=NAME, DECODE=false}, {SCHEMA_COLUMN=LAST_NAME, DECODE=false}, {SCHEMA_COLUMN=EMAIL, DECODE=false}, {SCHEMA_COLUMN=JOB_TITLE, DECODE=false}, {SCHEMA_COLUMN=COMPANY, DECODE=false}, {SCHEMA_COLUMN=CITY, DECODE=false}, {SCHEMA_COLUMN=STATE, DECODE=false}, {SCHEMA_COLUMN=DATE, DECODE=false}, {SCHEMA_COLUMN=CAMPAIGN_ID, DECODE=false}, {SCHEMA_COLUMN=LEAD_SCORE, DECODE=false}, {SCHEMA_COLUMN=CREDITCARDNUMBER, DECODE=false}] |
| Destination | |
| Min column number of optimize code | 100 |
| Label format | Customer |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |

| | |
|----------------------|--|
| Validation Rule Type | |
|----------------------|--|

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|------------------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tFileOutputDelimited

| | | | | |
|---|-------------|------------------------|----------|---------------|
|  | UNIQUE NAME | tFileOutputDelimited_1 | INPUT(S) | tHashOutput_1 |
| | | | | |

| | | | | |
|--|-------|-----------------|-----------|------|
| | LABEL | __UNIQUE_NAME__ | 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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 | "C:/Workspace/Data/tmp/out_Parallelize_tab.csv" |
| 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 | Built-In |
| 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 | "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__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|-----------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tFileOutputDelimited

| | | | | |
|---|-------------|------------------------|-----------|------------|
|  | UNIQUE NAME | tFileOutputDelimited_2 | INPUT(S) | tSortRow_2 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | none |

Component Parameters:

| Properties | Values |
|----------------|------------------------|
| Unique Name | tFileOutputDelimited_2 |
| 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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 | "C:/Workspace/Data/tmp/out_Parallelize_tab.csv" |
| 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 | true |
| Compress as zip file | false |
| REPOSITORY_ALLOW_AUTO_SWITCH | TRUE |
| Schema | Built-In |
| 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 | "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__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|-------------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |

| | | | | | | |
|------------------|-------|--------|--|--|------|--|
| CREDITCARDNUMBER | false | String | | | true | |
|------------------|-------|--------|--|--|------|--|

Original Function Parameters:
Component tFileOutputDelimited

| | | | | |
|---|-------------|------------------------|-----------|---------------|
|  | UNIQUE NAME | tFileOutputDelimited_3 | INPUT(S) | tHashOutput_2 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | none |

Component Parameters:

| Properties | Values |
|-------------------------|--|
| Unique Name | tFileOutputDelimited_3 |
| 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_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 | "C:/Workspace/Data/tmp/out_Parallelize_tab.csv" |
| 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 | true |
| Compress as zip file | false |
| REPOSITORY_ALLOW_AUTO_SWITCH | true |
| Schema | Built-In |
| 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 | "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__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

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

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tHashOutput

| | | | | |
|---|-------------|-----------------|-----------|------------------------|
|  | UNIQUE NAME | tHashOutput_1 | INPUT(S) | tSortRow_1 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tFileOutputDelimited_1 |

Component Parameters:

| | |
|------------|--------|
| Properties | Values |
|------------|--------|

| | |
|-------------------------------|--|
| Unique Name | tHashOutput_1 |
| Component Name | tHashOutput |
| Version | 0.101 (ALPHA) |
| Family | Technical |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.Hash |
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 |
| Link with a tHashOutput | false |


| | |
|---------------------------------|---|
| Component list | |
| Data write model | MEMORY |
| File to persist data | "C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/workspace/in.hash" |
| Max memory heap size(MB) | 2 |
| Keys management | KEEP_ALL |
| Append | true |
| hash key from input connector | false |
| Label format | __UNIQUE_NAME__ |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|-----------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tHashOutput

| | | | | |
|---|-------------|-----------------|-----------|--|
|  | UNIQUE NAME | tHashOutput_2 | INPUT(S) | tFileInputDelimited_3 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tFileOutputDelimited_3 |

Component Parameters:

| Properties | Values |
|----------------|---------------|
| Unique Name | tHashOutput_2 |
| Component Name | tHashOutput |
| Version | 0.101 (ALPHA) |
| Family | Technical |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | false |

| | |
|-------------------------------|--|
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.Hash |
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 |
| Link with a tHashOutput | false |
| Component list | |
| Data write model | MEMORY |
| File to persist data | "C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/workspace/in.hash" |
| Max memory heap size(MB) | 2 |
| Keys management | KEEP_ALL |
| Append | true |
| hash key from input connector | false |


| | |
|---------------------------------|---------------------------------------|
| Label format | __UNIQUE_NAME__ |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|-------------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |

| | | | | | | |
|------------------|-------|--------|---|--|------|--|
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tSortRow

| | | | | |
|---|-------------|-----------------|-----------|-----------------------|
|  | UNIQUE NAME | tSortRow_1 | INPUT(S) | tFileInputDelimited_1 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tHashOutput_1 |

Component Parameters:

| Properties | Values |
|-------------------------|--------------------------|
| Unique Name | tSortRow_1 |
| Component Name | tSortRow |
| Version | 0.102 (ALPHA) |
| Family | Processing |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tSortRow |
| Update components | true |
| IREPORT_PATH | |


| | |
|--|--|
| JAVA_LIBRARY_PATH | C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 |
| Criteria | [[COLNAME=DATE, SORT=alpha, ORDER=desc]] |
| Sort on disk | false |
| Temp data directory path | "C:/Talend_DI_7.3.1/Talend-Studio-20200219_1130-V7.3.1/workspace/temp" |
| Create temp data directory if does not exist | true |
| Buffer size of external sort | 1000000 |
| Label format | __UNIQUE_NAME__ |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

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

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters:
Component tSortRow

| | | | | |
|---|-------------|-----------------|-----------|------------------------|
|  | UNIQUE NAME | tSortRow_2 | INPUT(S) | tFileInputDelimited_2 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tFileOutputDelimited_2 |

Component Parameters:

| | |
|------------|--------|
| Properties | Values |
|------------|--------|

| | |
|-------------------------------|--|
| Unique Name | tSortRow_2 |
| Component Name | tSortRow |
| Version | 0.102 (ALPHA) |
| Family | Processing |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tSortRow |
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | C:\Talend_DI_7.3.1\Talend-Studio-20200219_1130-V7.3.1\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 |
| Criteria | [[COLNAME=DATE, SORT=alpha, ORDER=desc]] |

| | |
|--|--|
| Sort on disk | true |
| Temp data directory path | "C:/Workspace/Data/tmp/temp"+globalMap.get("tCollector_1_THREAD_ID") |
| Create temp data directory if does not exist | true |
| Buffer size of external sort | 1000000 |
| Label format | __UNIQUE_NAME__ |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for metadata_customer :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|-----------|-------|--------|--------|-----------|----------|---------|
| ID | false | String | 7 | | true | |
| NAME | false | String | 9 | | true | |
| LAST_NAME | false | String | 9 | | true | |
| EMAIL | false | String | 28 | | true | |
| JOB_TITLE | false | String | 36 | | true | |
| COMPANY | false | String | 12 | | true | |
| CITY | false | String | 13 | | true | |

| | | | | | | |
|------------------|-------|--------|----|--|------|--|
| STATE | false | String | 5 | | true | |
| DATE | false | String | 14 | | true | |
| CAMPAIGN_ID | false | String | 18 | | true | |
| LEAD_SCORE | false | String | 3 | | true | |
| CREDITCARDNUMBER | false | String | | | true | |

Original Function Parameters: