



# Jobs

Generated by Talend Cloud Data  
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 3:00:47 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

## Summary

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## Project Description

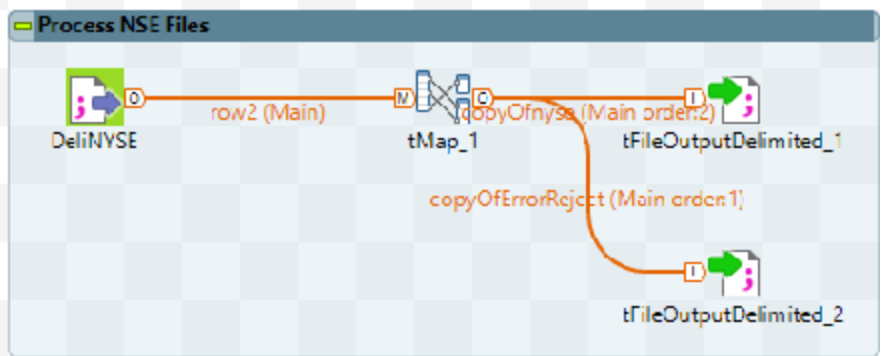
Properties	Values
Name	talendcloud
Language	java

Description	
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Description

Properties	Values
Name	NSELoadJob
Author	Joshi, Nishad
Version	1.0
Purpose	
Status	DEV
Description	
Creation	13 Apr, 2018 5:01:21 PM
Modification	13 Apr, 2018 5:29:18 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
SourceFileLocation	SourceFileLocation?	false	id_String		
FieldDelim	FieldDelim?	false	id_String		
SourceFolder	SourceFolder?	false	id_String		TalendJobConfig
FileMask	FileMask?	false	id_String		TalendJobConfig
NYSEDestBadFile	NYSEDestBadFile?	false	id_String		TalendJobConfig
NYSEDestGoodFile	NYSEDestGoodFile?	false	id_String		TalendJobConfig
NSEDestGoodFile	NSEDestGoodFile?	false	id_String		TalendJobConfig


NSEDestBadFile	NSEDestBadFile?	false	id_String		TalendJobConfig
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## Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tFileOutputDelimited_1	tFileOutputDelimited
tFileOutputDelimited_2	tFileOutputDelimited
tMap_1	tMap

## Components Description

### Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	Delimited	OUTPUT(S)	tMap_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-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:DeliNYSE - metadata
File name/Stream	((String)globalMap.get("tFileList_1_CURRENT_FILEPATH"))
CSV options	false
Row Separator	"\n"

CSV Row Separator	"\n"
Field Separator	context.FieldDelim
Escape char	""
Text enclosure	""
Header	1
Footer	0
Limit	1000
Skip empty rows	false
Uncompress as zip file	false
Die on error	false
Schema	repository: DELIM:DeliNYSE - metadata
!!!TEMP_DIR.NAME!!!	"F:/Talend-Tools-Studio-20180116_1512-V6.5.1/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	DelimNYSE
Hint format	<b>__UNIQUE_NAME__</b> __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)	tMap_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-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.NSEDestGoodFile
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	<b>__UNIQUE_NAME__</b> __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	java.util.Date	10		true	
stock_price_open	false	Float	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	Integer	7		true	
stock_price_adj_close	false	Float	4	3	true	

Original Function Parameters:  
Component tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_2	INPUT(S)	tMap_1
	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-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.NSEDestBadFile
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	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

### Schema for tFileOutputDelimited\_2 :

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	
errorMessage	false	String			true	
errorStackTrace	false	String			true	

Original Function Parameters:  
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_2 , tFileOutputDelimited_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false
Mapping links display as:	AUTO
Temp data directory path:	



Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	true
Show Information	false
Comment	
Use an existing validation rule	false

**Mapper table for tMap\_1 ( input ):**  
**Mapper table Properties( row2 ):**

Properties	Values
Name	row2
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row2 ):**

Name	Type	Expression	isNullable
exchange	String		true
stock_symbol	String		true
date	String		true
stock_price_open	String		true
stock_price_high	Float		true
stock_price_low	Float		true
stock_price_close	Float		true
stock_volume	String		true
stock_price_adj_close	Float		true

**Constraint Table Entries( row2 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_1 ( output ):**

**Mapper table Properties( copyOfErrorReject ):**

Properties	Values
Name	copyOfErrorReject
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( copyOfErrorReject ):**

Name	Type	Expression	isNullable
exchange	String	row2.exchange	true
stock_symbol	String	row2.stock_symbol	true
date	String	row2.date	true
stock_price_open	String	row2.stock_price_open	true
stock_price_high	Float	row2.stock_price_high	true
stock_price_low	Float	row2.stock_price_low	true
stock_price_close	Float	row2.stock_price_close	true
stock_volume	String	row2.stock_volume	true
stock_price_adj_close	Float	row2.stock_price_adj_close	true
errorMessage	String		true
errorStackTrace	String		true

**Constraint Table Entries( copyOfErrorReject ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( copyOfnyse ):**

Properties	Values
Name	copyOfnyse
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( copyOfnyse ):**

Name	Type	Expression	isNullable
exchange	String	row2.exchange	true
stock_symbol	String	row2.stock_symbol	true
date	java.util.Date	Var.stock_date	true
stock_price_open	Float	Var.stock_price	true
stock_price_high	Float	row2.stock_price_high	true
stock_price_low	Float	row2.stock_price_low	true
stock_price_close	Float	row2.stock_price_close	true
stock_volume	Integer	Var.stock_volume	true
stock_price_adj_close	Float	row2.stock_price_adj_close	true

**Constraint Table Entries( copyOfnyse ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_1 ( var ):**

**Mapper table Properties( Var ):**

Properties	Values
Name	Var
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( Var ):**

Name	Type	Expression	isNullable
stock_date	java.util.Date	Relational.ISNULL(row2.date)    row2.date.isEmpty() ? TalendDate.parseDate("MM/dd/yyyy","12/31/2100") : TalendDate.parseDate("MM/dd/yyyy",row2.date)	false
stock_price	float	Relational.ISNULL(row2.stock_price_open)    row2.stock_price_open.isEmpty() ? Float.parseFloat("0.0") : Float.parseFloat(row2.stock_price_open)	false
stock_volume	int	Relational.ISNULL(row2.stock_volume)    row2.stock_volume.isEmpty() ? Integer.parseInt("0") : Integer.parseInt(row2.stock_volume)	false

**Constraint Table Entries( Var ):**

Name	Type	Expression	isNullable
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