



# Jobs

Generated by Talend Cloud Data  
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 3:00:24 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

## Summary

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## Project Description

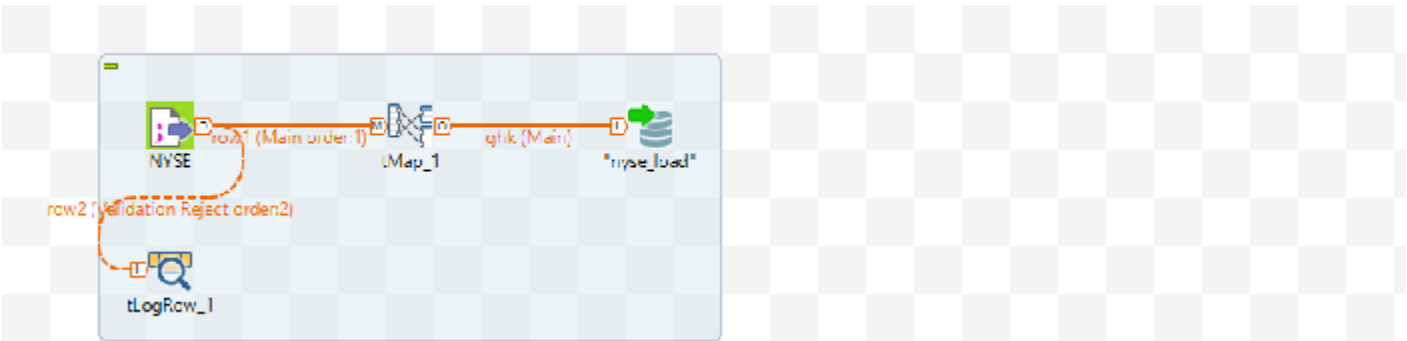
Properties	Values
Name	talendcloud
Language	java

Description	
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## Description

Properties	Values
Name	MySQLValidationRule
Author	Joshi, Nishad
Version	1.0
Purpose	
Status	DEV
Description	
Creation	23 Feb, 2017 9:54:07 PM
Modification	29 Mar, 2017 2:18:24 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
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## Context List

### ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
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## Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tLogRow_1	tLogRow
tMap_1	tMap
tMysqlOutput_1	tMysqlOutput

## Components Description

### Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	NYSE	OUTPUT(S)	tMap_1 , tLogRow_1

### Component Parameters:

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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	repository: DELIM:NYSE


REPOSITORY_ALLOW_AUTO_SWITCH	with
Schema	repository: DELIM:NYSE - metadata
File name/Stream	"F:/Sample_Files/FTP/NYSE_daily_prices_A.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	repository: DELIM:NYSE - metadata
!!!TEMP_DIR.NAME!!!	"D:/Talend-Tools-Studio-20161216_1026-V6.3.1/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=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> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	true
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 tLogRow

	UNIQUE 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_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	false
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	[{SCHEMA_COLUMN=exchange, LENGTH=10}, {SCHEMA_COLUMN=stock_symbol, LENGTH=10}, {SCHEMA_COLUMN=date, LENGTH=10}, {SCHEMA_COLUMN=stock_price_open, LENGTH=10}, {SCHEMA_COLUMN=stock_price_high, LENGTH=10}, {SCHEMA_COLUMN=stock_price_low, LENGTH=10}, {SCHEMA_COLUMN=stock_price_close, LENGTH=10}, {SCHEMA_COLUMN=stock_volume, LENGTH=10}, {SCHEMA_COLUMN=stock_price_adj_close, LENGTH=10}, {SCHEMA_COLUMN=errorMessage, LENGTH=10}]
Print content with log4j	true
Min column number of optimize code	100
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 :**

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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	255		true	

Original Function Parameters:  
Component **tMysqlOutput**

	UNIQUE NAME	tMysqlOutput_1	INPUT(S)	tMap_1
	LABEL	__TABLE__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMysqlOutput

Unique Name	tMysqlOutput_1
Component Name	tMysqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlOutput
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	repository: DB (MYSQL):conWorld
DB Version	MYSQL_5
Use an existing connection	false

Component List	
Database Driver	MYSQL
Host	"localhost"
Port	"3306"
Database	"world"
Username	"root"
Password	*****
Table	"nyse_load"
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DB (MYSQL):conWorld - nyse_load
Reject Schema	Built-In
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	mysql_id
Additional JDBC Parameters	"noDatetimeStringSync=true"
Extend Insert	true
Number of rows per insert	100
Use Batch Size	true
Batch Size	10000


Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	[{SCHEMA_COLUMN=exchange, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_symbol, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_price_open, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_price_high, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_price_low, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_price_close, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_volume, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=stock_price_adj_close, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=SymbolChar, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]
Use Hint Options	false
Hint Options	[]
Enable debug mode	false
Use duplicate key update mode insert	false
DUPLICATED_KEYS	[]
Support null in "SQL WHERE" statement	false
Label format	__TABLE__
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 nyse\_load :**

Column	Key	Type	Length	Precision	Nullable	Comment
exchange	false	String	10		true	
stock_symbol	false	String	3		true	
date	false	java.util.Date	19		true	
stock_price_open	false	Float	4		true	
stock_price_high	false	String	10		true	
stock_price_low	false	String	10		true	
stock_price_close	false	String	10		true	
stock_volume	false	Integer	10		true	
stock_price_adj_close	false	String	10		true	
SymbolChar	false	String	10		true	

**Original Function Parameters:**  
**Component   tMap**

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlOutput_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	false
Show Information	false
Comment	
Use an existing validation rule	false

**Mapper table for tMap\_1 ( input ):****Mapper table Properties( row1 ):**



Properties	Values
Name	row1
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row1 ):**

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( row1 ):**

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

**Mapper table Properties( ghk ):**

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

**Metadata Table Entries( ghk ):**

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

**Constraint Table Entries( ghk ):**

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	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( Var ):**

Name	Type	Expression	isNullable
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**Constraint Table Entries( Var ):**

Name	Type	Expression	isNullable
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