talend

Jobs

Generated by Talend Cloud Data Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:58:53 PM
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Summary

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Project Description

Properties	Values
Name	talendcloud
Language	java

Description	

Description

Properties	Values
Name	Load_NYSE_Daily_Files
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	16 Feb, 2017 4:56:01 PM
Modification	29 Mar, 2017 2:17:55 PM

Preview Picture
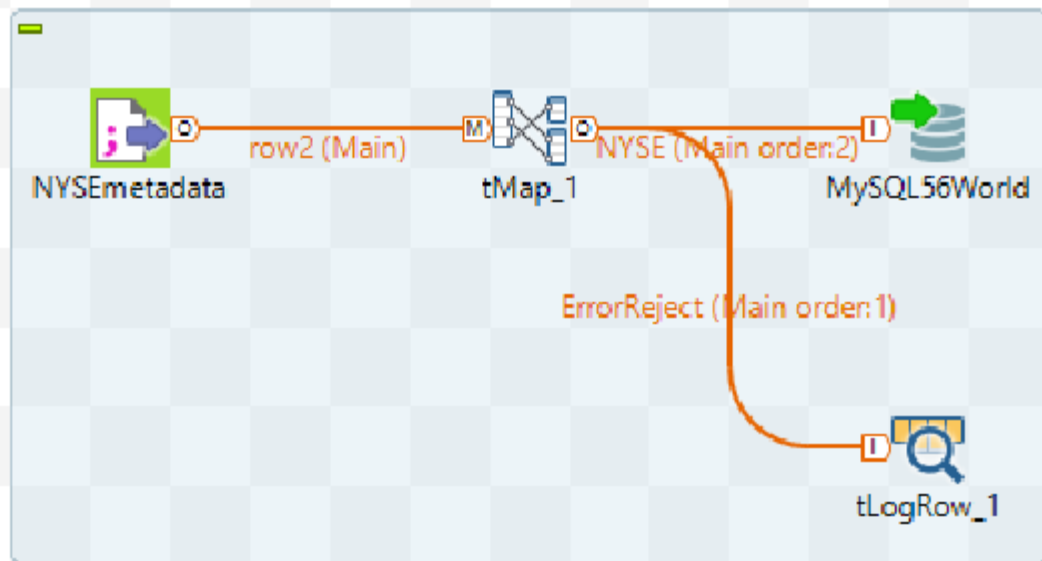
Settings

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
LoadFileLocation	LoadFileLocation?	false	id_String		

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	NYSEmetadata	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	Built-In
File name/Stream	context.LoadFileLocation
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:NYSEmetadata - 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	true
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	NYSEmetadata
Hint format	__UNIQUE_NAME__ __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	5	3	true	
stock_price_high	false	String	5	3	true	
stock_price_low	false	String	5	3	true	

stock_price_close	false	String	5	3	true	
stock_volume	false	String	7		true	
stock_price_adj_close	false	String	5	3	true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tMap_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	false
Table (print values in cells of a table)	true
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=errorMessage, LENGTH=10}, {SCHEMA_COLUMN=errorStackTrace, LENGTH=10}, {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}]
Print content with log4j	true
Min column number of optimize code	100
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 tLogRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
errorMessage	false	String			true	
errorStackTrace	false	String			true	
exchange	false	String	4		true	
stock_symbol	false	String	3		true	
date	false	String	10		true	

stock_price_open	false	String	5	3	true	
stock_price_high	false	String	5	3	true	
stock_price_low	false	String	5	3	true	
stock_price_close	false	String	5	3	true	
stock_volume	false	String	7		true	
stock_price_adj_close	false	String	5	3	true	

Original Function Parameters:
Component   tMysqlOutput

	UNIQUE NAME	tMysqlOutput_1	INPUT(S)	tMap_1
	LABEL	MySQL56World	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):MySQL56World
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_DAILY_STAGING"
Action on table	DROP_IF_EXISTS_AND_CREATE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
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}]
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	MySQL56World
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for NYSE :

Column	Key	Type	Length	Precision	Nullable	Comment

exchange	false	String	10		true	
stock_symbol	false	String	10		true	
date	false	java.util.Date	14		true	
stock_price_open	false	Float	21	3	true	
stock_price_high	false	Float	21	3	true	
stock_price_low	false	Float	21	3	true	
stock_price_close	false	Float	21	3	true	
stock_volume	false	Integer	21		true	
stock_price_adj_close	false	Float	21	3	true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1 , tMysqlOutput_1
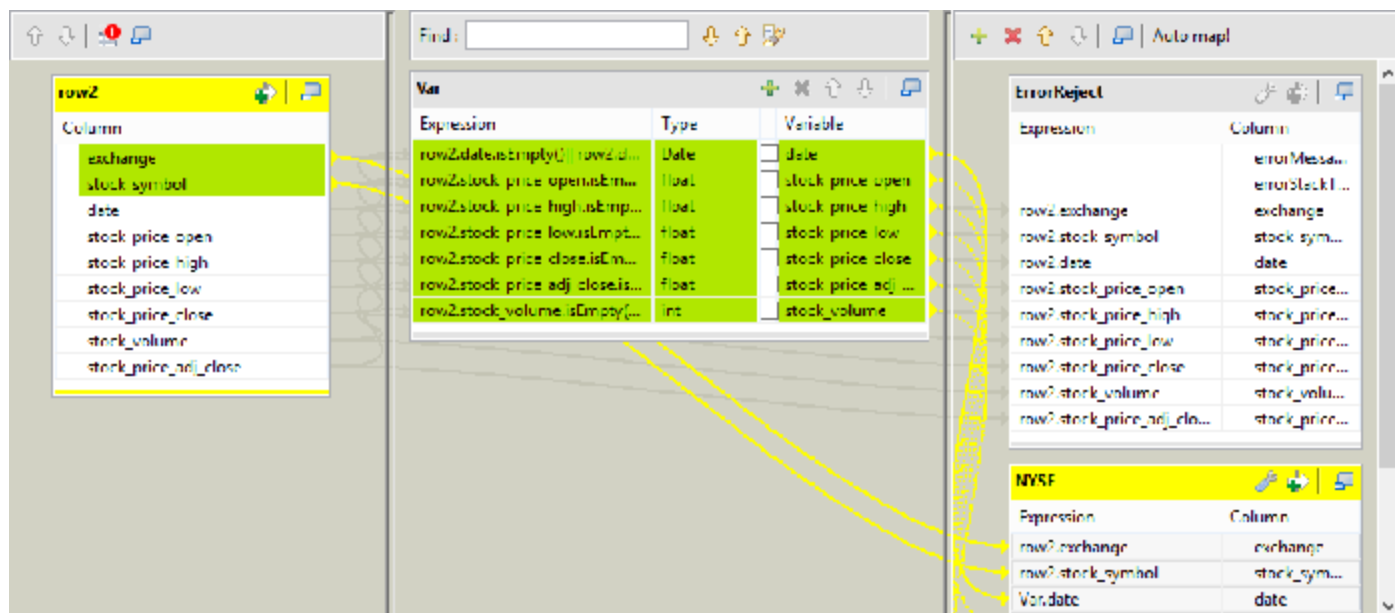
Component Parameters:

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(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	String		true
stock_price_low	String		true
stock_price_close	String		true
stock_volume	String		true
stock_price_adj_close	String		true

Constraint Table Entries(row2):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):
   Mapper table Properties(ErrorReject):

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

Metadata Table Entries(ErrorReject):

Name	Type	Expression	isNullable
errorMessage	String		true
errorStackTrace	String		true
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	String	row2.stock_price_high	true
stock_price_low	String	row2.stock_price_low	true
stock_price_close	String	row2.stock_price_close	true
stock_volume	String	row2.stock_volume	true
stock_price_adj_close	String	row2.stock_price_adj_close	true

Constraint Table Entries(ErrorReject):

Name	Type	Expression	isNullable

Mapper table Properties(NYSE):

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

Metadata Table Entries(NYSE):

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

Constraint Table Entries(NYSE):

Name	Type	Expression	isNullable

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
date	java.util.Date	row2.date.isEmpty()|| row2.date == null ? TalendDate.parseDate("MM/dd/yyyy","12/31/2100"):TalendDate.p row2.date)
stock_price_open	float	row2.stock_price_open.isEmpty()|| row2.stock_price_open == nu Float.parseFloat("0.0"):Float.parseFloat(row2.stock_price_open)
stock_price_high	float	row2.stock_price_high.isEmpty()|| row2.stock_price_high == null Float.parseFloat("0.0"):Float.parseFloat(row2.stock_price_high)
stock_price_low	float	row2.stock_price_low.isEmpty()|| row2.stock_price_low == null ? Float.parseFloat("0.0"):Float.parseFloat(row2.stock_price_low)
stock_price_close	float	row2.stock_price_close.isEmpty()|| row2.stock_price_close == nu Float.parseFloat("0.0"):Float.parseFloat(row2.stock_price_close)
stock_price_adj_close	float	row2.stock_price_adj_close.isEmpty()|| row2.stock_price_adj_clo Float.parseFloat("0.0"):Float.parseFloat(row2.stock_price_adj_clo
stock_volume	int	row2.stock_volume.isEmpty()|| row2.stock_volume == null ? Integer.parseInt("0"):Integer.parseInt(row2.stock_volume)

Constraint Table Entries(Var):

Name	Type	Expression	isNullable