



Jobs

Generated by Talend Cloud Data
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:59:42 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

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Project Description

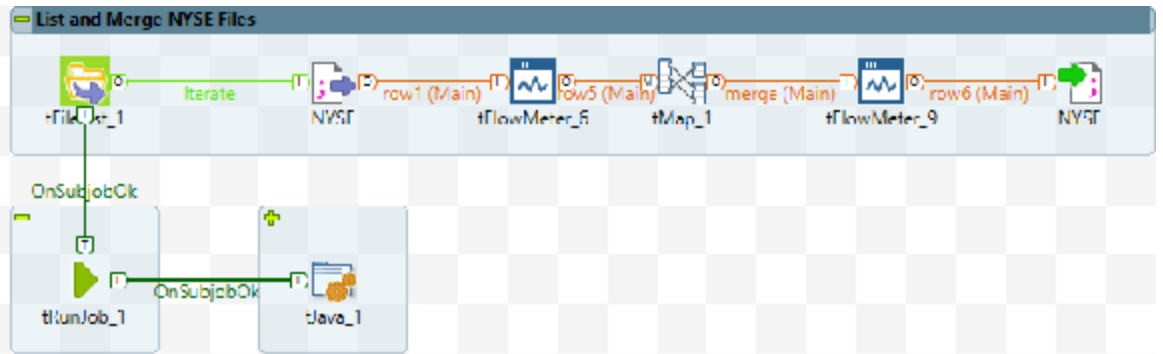
Properties	Values
Name	talendcloud
Language	java

Description	
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Description

Properties	Values
Name	ContextParentToChild
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	9 May, 2016 7:00:30 PM
Modification	9 Aug, 2018 3:00:54 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)	true
Use logs (tLogCatcher)	true
Use volumetrics (tFlowMeterCatcher)	true
On Console	false

On Files	true
File Path	"F:/Sample_Files/Stats"
Log File Name	"logs_file.txt"
Meter file name	"meter_file.txt"
Stats File Name	"stats_file.txt"
On Databases	false
Catch components statistics	true
Catch runtime errors	true
Catch user errors	true
Catch user warnings	true

Context List

ContextDEV

Name	Prompt	Need Prompt?	Type	Value
varFolderName	varFolderName?	true	id_String	"F:/Sample_Files/FTP"
varMergeFileName	varMergeFileName?	true	id_String	"F:/Sample_Files/FTP/NYSEDailyMer
varDedupFileName	varDedupFileName?	true	id_String	"F:/Sample_Files/FTP/NYSEDailyDec

varSourceFileName	varSourceFileName?	false	id_String	"NYSE_Daily_File_ABC.csv"
varNewvariable	varNewvariable?	false	id_String	"newValue"
Username	Username?	false	id_String	nvj
Database	Database?	false	id_String	Birlasoft
Host	Host?	false	id_String	localhost
Password	Password?	false	id_Password	*****

ContextNEW

Name	Prompt	Need Prompt?	Type	Value
varFolderName	varFolderName?	false	id_String	"F:/Sample_Files/FTP"
varMergeFileName	varMergeFileName?	false	id_String	"F:/Sample_Files/FTP/NYSEDailyMer
varDedupFileName	varDedupFileName?	false	id_String	"F:/Sample_Files/FTP/NYSEDailyDec
varSourceFileName	varSourceFileName?	false	id_String	"NYSE_Daily_File_ABC.csv"
varNewvariable	varNewvariable?	false	id_String	"newValue"
Username	Username?	false	id_String	nvj
Database	Database?	false	id_String	Birlasoft
Host	Host?	false	id_String	localhost

Password	Password?	false	id_Password	*****
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ContextNEWContext

Name	Prompt	Need Prompt?	Type	Value
varFolderName	varFolderName?	true	id_String	"F:/Sample_Files/FTP"
varMergeFileName	varMergeFileName?	true	id_String	"F:/Sample_Files/FTP/NYSEDailyMer
varDedupFileName	varDedupFileName?	true	id_String	"F:/Sample_Files/FTP/NYSEDailyDec
varSourceFileName	varSourceFileName?	false	id_String	"NYSE_Daily_File_ABC.csv"
varNewvariable	varNewvariable?	false	id_String	"newValue"
Username	Username?	false	id_String	nvj
Database	Database?	false	id_String	Birlasoft
Host	Host?	false	id_String	localhost
Password	Password?	false	id_Password	*****

ContextPROD

Name	Prompt	Need Prompt?	Type	Value
varFolderName	varFolderName?	false	id_String	"Z:/Sample_Files/FTP"
varMergeFileName	varMergeFileName?	false	id_String	"Z:/Sample_Files/FTP/NYSEDailyMer

varDedupFileName	varDedupFileName?	false	id_String	"F:/Sample_Files/FTP/NYSEDailyDec
varSourceFileName	varSourceFileName?	false	id_String	"NYSE_Daily_File_ABC.csv"
varNewvariable	varNewvariable?	false	id_String	"newValue"
Username	Username?	false	id_String	nvj
Database	Database?	false	id_String	Birlasoft
Host	Host?	false	id_String	localhost
Password	Password?	false	id_Password	*****

ContextQA

Name	Prompt	Need Prompt?	Type	Value
varFolderName	varFolderName?	false	id_String	"D:/Sample_Files/FTP"
varMergeFileName	varMergeFileName?	false	id_String	"D:/Sample_Files/FTP/NYSEDailyMe
varDedupFileName	varDedupFileName?	false	id_String	"F:/Sample_Files/FTP/NYSEDailyDec
varSourceFileName	varSourceFileName?	false	id_String	"NYSE_Daily_File_ABC.csv"
varNewvariable	varNewvariable?	false	id_String	"newValue"
Username	Username?	false	id_String	nvj
Database	Database?	false	id_String	Birlasoft

Host	Host?	false	id_String	localhost
Password	Password?	false	id_Password	*****

ContextUAT

Name	Prompt	Need Prompt?	Type	Value
varFolderName	varFolderName?	false	id_String	"F:/Sample_Files/FTP"
varMergeFileName	varMergeFileName?	false	id_String	"F:/Sample_Files/FTP/NYSEDailyMer
varDedupFileName	varDedupFileName?	false	id_String	"F:/Sample_Files/FTP/NYSEDailyDec
varSourceFIlleName	varSourceFIlleName?	false	id_String	"NYSE_Daily_File_ABC.csv"
varNewvariable	varNewvariable?	false	id_String	"newValue"
Username	Username?	false	id_String	nvj
Database	Database?	false	id_String	Birlasoft
Host	Host?	false	id_String	localhost
Password	Password?	false	id_Password	*****


Component List

Component Name	Component Type
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tFileInputDelimited_1	tFileInputDelimited
tFileList_1	tFileList
tFileOutputDelimited_1	tFileOutputDelimited
tFlowMeter_6	tFlowMeter
tFlowMeter_9	tFlowMeter
tJava_1	tJava
tMap_1	tMap
tRunJob_1	tRunJob

Components Description

Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	tFileList_1
	LABEL	NYSE	OUTPUT(S)	tFlowMeter_6

Component Parameters:

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

Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	true
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	((String)globalMap.get("tFileList_1_CURRENT_FILEPATH"))
CSV options	false
Row Separator	"\n"

CSV Row Separator	"\n"
Field Separator	" "
Escape char	""
Text enclosure	""
Header	1
Footer	0
Limit	100
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	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	NYSE
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	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 tFileList

	UNIQUE NAME	tFileList_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tRunJob_1 , tFileInputDelimited_1


Component Parameters:

Properties	Values
Unique Name	tFileList_1
Component Name	tFileList
Version	0.102 (ALPHA)
Family	File/Management Orchestration
Start	true
Startable	true

SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileList
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
Directory	context.varFolderName
FileList Type	FILES
Includes subdirectories	false
Case Sensitive	YES
Generate Error if no file found	false
Use Glob Expressions as Filemask (Unchecked means Perl5 Regex Expressions)	true
Files	[{FILEMASK="NYSE_daily_prices_A.csv"}]
By default	true

By file name	false
By file size	false
By modified date	false
ASC	true
DESC	false
Use Exclude Filemask	false
Exclude Filemask	"*.txt"
Format file path to slash(/) style (useful on Windows)	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	

Original Function Parameters:
Component tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tFlowMeter_9
	LABEL	NYSE	OUTPUT(S)	none

Component Parameters:

Properties	Values
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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.varMergeFileName
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	true
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	__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	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 tFlowMeter

	UNIQUE NAME	tFlowMeter_6	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tFlowMeter_6
Component Name	tFlowMeter
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.FlowMeter
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
Use input connection name as label	true
Label	"MyLabel"
Mode	Absolute
Connections List	
Thresholds	[]
Schema	Built-In
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 :

Column	Key	Type	Length	Precision	Nullable	Comment
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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 **tFlowMeter**

	UNIQUE NAME	tFlowMeter_9	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_1

Component Parameters:

Properties	Values
Unique Name	tFlowMeter_9
Component Name	tFlowMeter
Version	0.101 (ALPHA)
Family	Logs_Errors


Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.FlowMeter
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
Use input connection name as label	true
Label	"MyLabel"
Mode	Absolute
Connections List	
Thresholds	[]
Schema	Built-In
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 :

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)	tRunJob_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tJava_1
Component Name	tJava
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
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("Child Job Execution Complete, Now in Parent Job");
Import	//import java.util.List;
Schema	Built-In
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 tJava_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tRunJob

	UNIQUE NAME	tRunJob_1	INPUT(S)	tFileList_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJava_1

Component Parameters:

Properties	Values
Unique Name	tRunJob_1
Component Name	tRunJob


Version	0.101 (ALPHA)
Family	System Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tRunJob
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
Use dynamic job	false
Context job	

Job	ContextParentToChildJob
Context	Default
Use an independent process to run subjob	false
Die on child error	false
Transmit whole context	true
Context Param	[]
Propagate the child result to the output schema	false
Print Parameters	false
Transmit original context value(if unchecked, there will convert context value to string type before transmitting.)	true
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 tRunJob_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFlowMeter_6
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFlowMeter_9

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(row5):

Properties	Values
Name	row5
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row5):

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(row5):

Name	Type	Expression	isNullable
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Mapper table for tMap_1 (output):

Mapper table Properties(merge):

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

Metadata Table Entries(merge):

Name	Type	Expression	isNullable
exchange	String	row5.exchange	true
stock_symbol	String	row5.stock_symbol	true
date	String	row5.date	true
stock_price_open	String	row5.stock_price_open	true
stock_price_high	Float	row5.stock_price_high	true
stock_price_low	Float	row5.stock_price_low	true
stock_price_close	Float	row5.stock_price_close	true
stock_volume	String	row5.stock_volume	true
stock_price_adj_close	Float	row5.stock_price_adj_close	true

Constraint Table Entries(merge):

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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