talend

Jobs

Generated by Talend Cloud Data Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:59:21 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

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Description
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Project Description

Properties	Values
Name	talendcloud
Language	java

Description	

Description

Properties	Values
Name	JavaComponents
Author	Joshi, Nishad
Version	1.0
Purpose	
Status	
Description	
Creation	3 Feb, 2017 3:46:18 AM
Modification	21 Apr, 2017 10:00:18 AM

Preview Picture
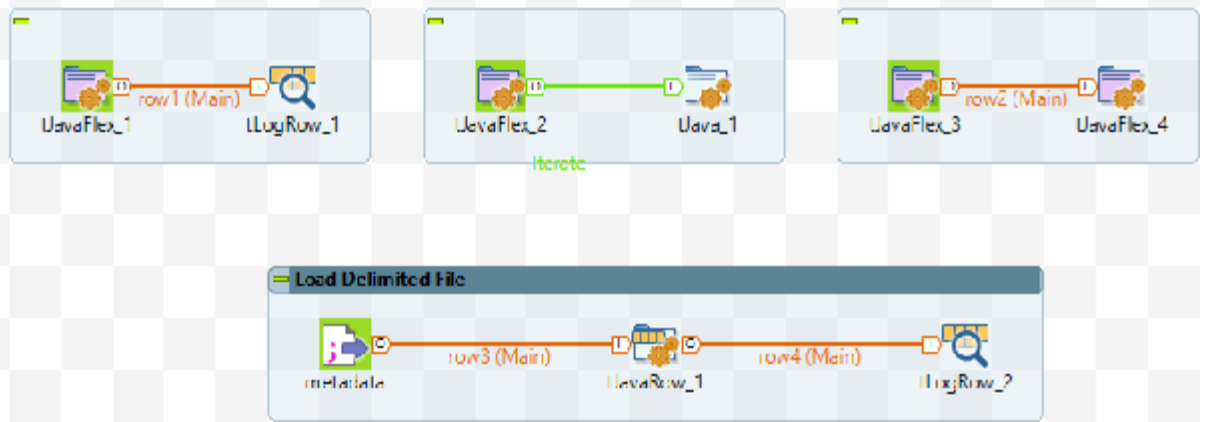
Settings

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
tJavaFlex_1	tJavaFlex
tJavaFlex_2	tJavaFlex
tJavaFlex_3	tJavaFlex

tJavaFlex_4	tJavaFlex
tJavaRow_1	tJavaRow
tJava_1	tJava
tLogRow_1	tLogRow
tLogRow_2	tLogRow

Components Description

Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	metadata	OUTPUT(S)	tJavaRow_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:NYSE - metadata
File name/Stream	"D:/Trainings/CITI/SampleFiles/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	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	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	metadata
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   tJavaFlex

	UNIQUE NAME	tJavaFlex_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_1
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex

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
Data Auto Propagate	true
Start code	// start part of your Java code System.out.println("tJavaFlex_1: Start Code"); for (int i =1; i<4; i++) {
Main code	// here is the main part of the component, // a piece of code executed in the row // loop row1.newColumn = "row " +i; System.out.println("tJavaFlex_1: Main code: i=" + i);
End code	// end of the component, outside/closing the loop } System.out.println("tJavaFlex_1: End code");
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
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 tJavaFlex_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
newColumn	false	String			true	

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_2	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJava_1

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_2
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
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
Data Auto Propagate	true
Start code	// start part of your Java code System.out.println("tJavaFlex_1: Start code"); try {
Main code	// here is the main part of the component, // a piece of code executed in the row // loop System.out.println("tJavaFlex_1: Main code");
End code	// end of the component, outside/closing the loop } catch(Exception e) { System.out.println("tJavaFlex_1: Exception " + e.toString() + " has been caught"); } System.out.println("tJavaFlex_1: End code");
TOS2.0	false
TOS3.2	false
TOS4.0	true

Import	//import java.util.List;
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 tJavaFlex_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
newColumn	false	String			true	

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_3	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaFlex_4

Component Parameters:

Properties	Values
Unique Name	tJavaFlex_3
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code

Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
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
Data Auto Propagate	true
Start code	// start part of your Java code System.out.println("tJavaFlex_3: Start code"); try {
Main code	// here is the main part of the component, // a piece of code executed in the row // loop System.out.println("tJavaFlex_3: Main code");

End code	// end of the component, outside/closing the loop } catch(Exception e) { System.out.println("tJavaFlex_3: Exception " + e.toString() + " has been caught"); } System.out.println("tJavaFlex_3: End code");
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
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 tJavaFlex_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
newColumn	false	String			true	

Original Function Parameters:
Component   tJavaFlex

	UNIQUE NAME	tJavaFlex_4	INPUT(S)	tJavaFlex_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values

Unique Name	tJavaFlex_4
Component Name	tJavaFlex
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaFlex
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

Data Auto Propagate	true
Start code	// start part of your Java code System.out.println("tJavaFlex_4: Start code"); try {
Main code	// here is the main part of the component, // a piece of code executed in the row // loop System.out.println("tJavaFlex_4: Main code");
End code	// end of the component, outside/closing the loop } catch(Exception e) { System.out.println("tJavaFlex_4: Exception " + e.toString() + " has been caught"); } System.out.println("tJavaFlex_4: End code");
TOS2.0	false
TOS3.2	false
TOS4.0	true
Import	//import java.util.List;
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 tJavaFlex_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
newColumn	false	String			true	

Original Function Parameters:
Component   tJavaRow

	UNIQUE NAME	tJavaRow_1	INPUT(S)	tFileInputDelimited_1

LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_2

Component Parameters:

Properties	Values
Unique Name	tJavaRow_1
Component Name	tJavaRow
Version	0.101 (ALPHA)
Family	Custom_Code
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tJavaRow
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	
Schema	Built-In
Code	//Code generated according to input schema and output schema output_row.exchange = input_row.exchange; output_row.stock_symbol = input_row.stock_symbol; output_row.date = input_row.date; output_row.stock_price_open = input_row.stock_price_open; output_row.stock_price_high = input_row.stock_price_high; output_row.stock_price_low = input_row.stock_price_low; output_row.stock_price_close = input_row.stock_price_close; output_row.stock_volume = input_row.stock_volume; output_row.stock_price_adj_close = input_row.stock_price_adj_close;
Import	//import java.util.List;
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)	tJavaFlex_2	
	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	false
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("In tJava_1"); if(1 == 1) throw new Exception();
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

newColumn	false	String			true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tJavaFlex_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=newColumn, 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
newColumn	false	String			true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tJavaRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tLogRow_2
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=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 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: