



Jobs

Generated by Talend Cloud Data
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 3:00:39 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

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Project Description

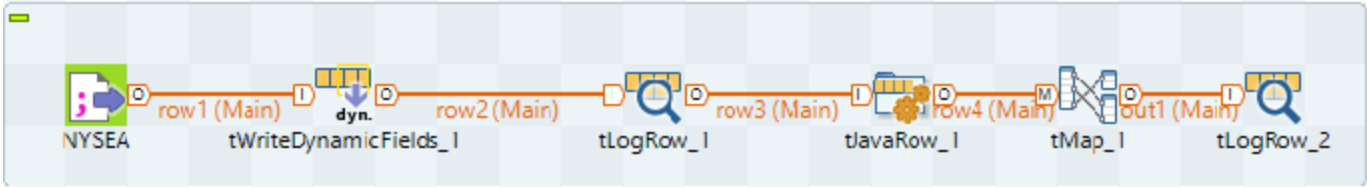
Properties	Values
Name	talendcloud
Language	java

Description	
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Description

Properties	Values
Name	DynamicSchema_ReadFile
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	3 Mar, 2018 10:55:29 AM
Modification	13 Jul, 2018 3:34:45 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
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Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tJavaRow_1	tJavaRow
tLogRow_1	tLogRow

tLogRow_2	tLogRow
tMap_1	tMap
tWriteDynamicFields_1	tWriteDynamicFields

Components Description

Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	NYSEA	OUTPUT(S)	tWriteDynamicFields_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	"F:/Trainings/CITI/SampleFiles/City_Delimited.txt"
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:NYSEA - 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=col, 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=col, DECODE=false]]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
Label format	NYSEA

Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tFileInputDelimited_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
col	false	Dynamic			true	

Original Function Parameters:
Component tJavaRow

	UNIQUE NAME	tJavaRow_1	INPUT(S)	tLogRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMap_1

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	<pre>// code sample: // // multiply by 2 the row identifier // output_row.id = input_row.id * 2; // // lowercase the name // output_row.name = input_row.name.toLowerCase(); Dynamic columns = row3.col; for (int i = 0; i < columns.getColumnCount(); i++) { DynamicMetadata columnMetadata = columns.getColumnMetadata(i); System.out.println(columnMetadata.getName() + ": " + columns.getColumnValue(i) + "; " + columnMetadata.getType()); output_row.ColName = columnMetadata.getName(); output_row.ColValue = columns.getColumnValue(i).toString(); output_row.ColType = columnMetadata.getType(); output_row.ColID = i; }</pre>
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 tJavaRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
col	false	Dynamic			true	
ColName	false	String			true	
ColValue	false	String			true	
ColType	false	String			true	
ColID	false	Integer			true	

Original Function Parameters:
Component tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tWriteDynamicFields_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJavaRow_1

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	false
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=col, 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
col	false	Dynamic			true	

Original Function Parameters:
Component tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tMap_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	WITH
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=ColName, LENGTH=10}, {SCHEMA_COLUMN=ColValue, LENGTH=10}, {SCHEMA_COLUMN=ColType, LENGTH=10}, {SCHEMA_COLUMN=ColID, 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_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
ColName	false	String			true	
ColValue	false	String			true	
ColType	false	String			true	
ColID	false	Integer			true	

Original Function Parameters:
Component tWriteDynamicFields

	UNIQUE NAME	tWriteDynamicFields_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1

Component Parameters:

Properties	Values
Unique Name	tWriteDynamicFields_1
Component Name	tWriteDynamicFields
Version	0.102 (ALPHA)


Family	Processing/Fields
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tWriteDynamicFields
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
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 tWriteDynamicFields_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
col	false	Dynamic			true	

Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tJavaRow_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_2

map1

Columns

col

ColName

ColName

ColType

ColID

Find:

Var

out1

Expression

row4.ColName

row4.ColName

row4.ColType

row4.ColID

Columns

ColName

ColName

ColType

ColID

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(row4):

Properties	Values
Name	row4
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row4):

Name	Type	Expression	isNullable
col	Dynamic		true
ColName	String		true
ColValue	String		true
ColType	String		true
ColID	Integer		true

Constraint Table Entries(row4):

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

Mapper table Properties(out1):

Properties	Values
Name	out1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out1):

Name	Type	Expression	isNullable
ColName	String	row4.ColName	true
ColValue	String	row4.ColValue	true
ColType	String	row4.ColType	true
ColID	Integer	row4.ColID	true

Constraint Table Entries(out1):

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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