talend

Jobs

Generated by Talend Cloud Data
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:59:13 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

Project Description
Description
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Components Description

Project Description

Properties	Values
Name	talendcloud
Language	java

Description	

Description

Properties	Values
Name	ChronometerStartStop
Author	Joshi, Nishad
Version	1.0
Purpose	
Status	DEV
Description	
Creation	16 May, 2016 8:23:32 AM
Modification	2 May, 2018 2:36:31 PM

Preview Picture
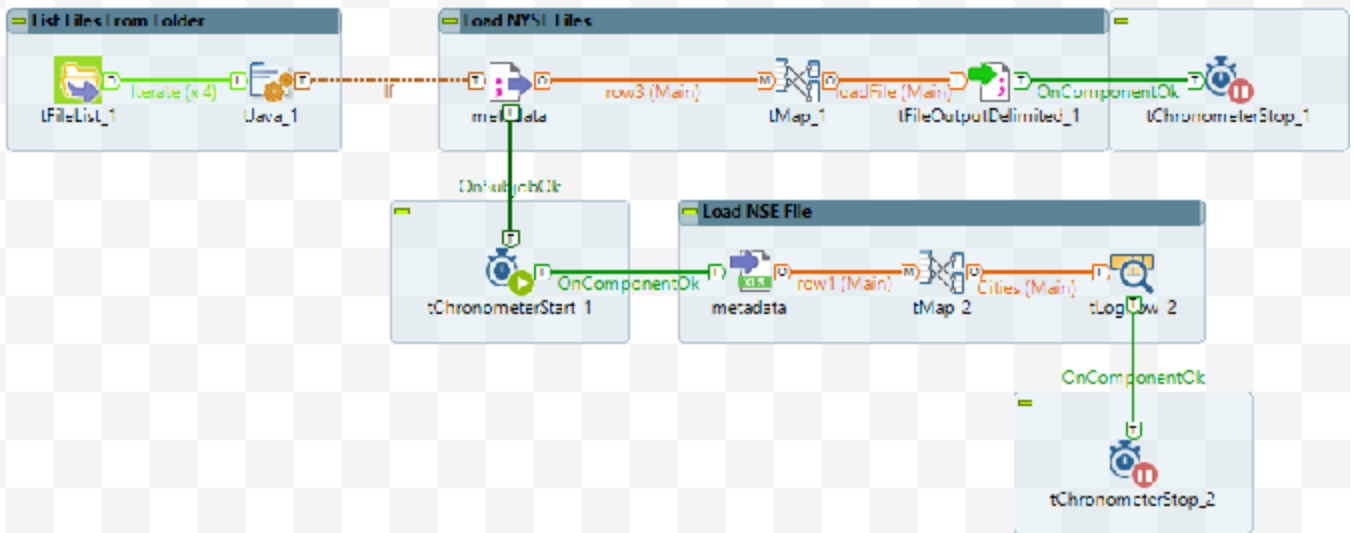
Settings

Extra settings

Name	Value
COMP_DEFAULT_FILE_DIR	
Multi thread execution	true
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
FileName	FileName?	false	id_String		

Component List

Component Name	Component Type
tChronometerStart_1	tChronometerStart

tChronometerStop_1	tChronometerStop
tChronometerStop_2	tChronometerStop
tFileInputDelimited_1	tFileInputDelimited
tFileInputExcel_1	tFileInputExcel
tFileList_1	tFileList
tFileOutputDelimited_1	tFileOutputDelimited
tJava_1	tJava
tLogRow_2	tLogRow
tMap_1	tMap
tMap_2	tMap

Components Description

Component   tChronometerStart

	UNIQUE NAME	tChronometerStart_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputExcel_1

Component Parameters:

Properties	Values
Unique Name	tChronometerStart_1

Component Name	tChronometerStart
Version	0.102 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tChronometerStart
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
!!!CAPTION.NAME!!!	""
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   tChronometerStop

	UNIQUE NAME	tChronometerStop_1	INPUT(S)	tFileOutputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tChronometerStop_1
Component Name	tChronometerStop
Version	0.102 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false

tStatCatcher Statistics	false
Help	org.talend.help.tChronometerStop
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
Since the beginning	true
Since a tChronometerStart	false
STARTER	
Display duration in console	true
Display component name	true
Caption	"NYSE File Load Completed"
Display human readable duration	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	

Original Function Parameters:
Component   tChronometerStop

	UNIQUE NAME	tChronometerStop_2	INPUT(S)	tLogRow_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tChronometerStop_2
Component Name	tChronometerStop
Version	0.102 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tChronometerStop
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
Since the beginning	false
Since a tChronometerStart	true
STARTER	tChronometerStart_1
Display duration in console	true
Display component name	true
Caption	"NSE File Load Completed"
Display human readable duration	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	

Original Function Parameters:
Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	tJava_1
	LABEL	metadata	OUTPUT(S)	tMap_1 , tChronometerStart_1

Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_1
Component Name	tFileInputDelimited
Version	0.102 (ALPHA)
Family	File/Input
Start	false
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	((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	1000
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 (0xNNNN) 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   tFileInputExcel

	UNIQUE NAME	tFileInputExcel_1	INPUT(S)	tChronometerStart_1
	LABEL	metadata	OUTPUT(S)	tMap_2

Component Parameters:

Properties	Values
Unique Name	tFileInputExcel_1
Component Name	tFileInputExcel
Version	0.102 (ALPHA)
Family	File/Input
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputExcel
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: EXCEL:Cities
Read excel2007 file format(xlsx)	false
File name/Stream	"D:/Trainings/Marlabs/SampleFiles/list_of_cities_and_towns_in_india-834j.xls"
All sheets	false
Sheet list	[{SHEETNAME="Cities", USE_REGEX=}]
Header	1
Footer	0
Limit	
Affect each sheet(header&&footer)	false
First column	1
Last column	
Die on error	false
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: EXCEL:Cities - metadata
Schema	repository: EXCEL:Cities - metadata
Advanced separator (for numbers)	false
Thousands separator	','
Decimal separator	'.'
Trim all columns	false
Check column to trim	[{SCHEMA_COLUMN=S_No, TRIM=false}, {SCHEMA_COLUMN=Name_of_City, TRIM=false}, {SCHEMA_COLUMN=State, TRIM=false}]
Convert date column to string	false

Check need convert date column	[{SCHEMA_COLUMN=S_No, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}, {SCHEMA_COLUMN=Name_of_City, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}, {SCHEMA_COLUMN=State, CONVERTDATE=false, PATTERN="MM-dd-yyyy"}]
Encoding	"UTF-8"
Read real values for numbers	false
Stop reading on encountering empty rows	false
Don't validate the cells	false
Ignore the warning	false
Generation mode	USER_MODE
Include phonetic runs	true
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
S_No	false	Integer	2		true	
Name_of_City	false	String	16		true	
State	false	String	17		true	

Original Function Parameters:
Component   tFileList

	UNIQUE NAME	tFileList_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tJava_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	"D:/Sample_Files/FTP"
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="*_A*"}]
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)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tChronometerStop_1

Component Parameters:

Properties	Values
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	"D:/Talend-Tools-Studio-20151214_1327-V6.1.1/workspace/out.csv"
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	false
Include Header	false
Compress as zip file	false
REPOSITORY_ALLOW_AUTO_SWITCH	true

Schema	Built-In
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	"ISO-8859-15"
Don't generate empty file	false
Throw an error if the file already exist	false
Min column number of optimize code	90
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)	tFileList_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileInputDelimited_1

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	context.FileName = ((String)globalMap.get("tFileList_1_CURRENT_FILE")).trim(); System.out.println(context.FileName);
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

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tMap_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tChronometerStop_2

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=S_No, LENGTH=10}, {SCHEMA_COLUMN=Name_of_City, LENGTH=10}, {SCHEMA_COLUMN=State, 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 Cities :

Column	Key	Type	Length	Precision	Nullable	Comment
S_No	false	Integer	2		true	
Name_of_City	false	String	16		true	
State	false	String	17		true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_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(row3):

Properties	Values
Name	row3
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row3):

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(row3):

Name	Type	Expression	isNullable

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

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

Metadata Table Entries(loadFile):

Name	Type	Expression	isNullable
exchange	String	row3.exchange	true
stock_symbol	String	row3.stock_symbol	true
date	String	row3.date	true
stock_price_open	String	row3.stock_price_open	true
stock_price_high	Float	row3.stock_price_high	true
stock_price_low	Float	row3.stock_price_low	true
stock_price_close	Float	row3.stock_price_close	true
stock_volume	String	row3.stock_volume	true
stock_price_adj_close	Float	row3.stock_price_adj_close	true

Constraint Table Entries(loadFile):

Name	Type	Expression	isNullable

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

Constraint Table Entries(Var):

Name	Type	Expression	isNullable

Component   tMap

	UNIQUE NAME	tMap_2	INPUT(S)	tFileInputExcel_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_2

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_2 (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
S_No	Integer		true
Name_of_City	String		true
State	String		true

Constraint Table Entries(row1):

Name	Type	Expression	isNullable

Mapper table for tMap_2 (output):

Mapper table Properties(Cities):

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

Metadata Table Entries(Cities):

Name	Type	Expression	isNullable
S_No	Integer	row1.S_No	true
Name_of_City	String	row1.Name_of_City	true
State	String	row1.State	true

Constraint Table Entries(Cities):

Name	Type	Expression	isNullable

Mapper table for tMap_2 (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

Constraint Table Entries(Var):

Name	Type	Expression	isNullable