



Jobs

Generated by Talend Cloud Data
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 3:00:44 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

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Project Description

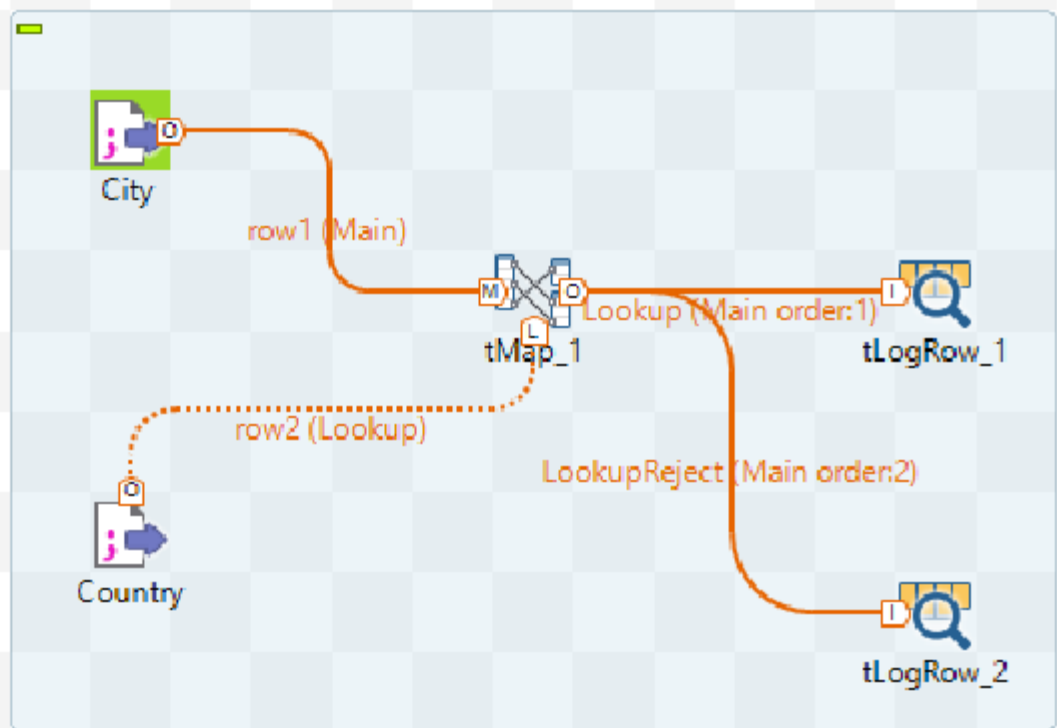
Properties	Values
Name	talendcloud
Language	java

Description	
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Description

Properties	Values
Name	LookupTransformation
Author	Joshi, Nishad
Version	1.0
Purpose	Implement Lookup Transformation
Status	
Description	Use City & Country file to implement lookup transformation
Creation	20 Nov, 2017 2:58:55 PM
Modification	20 Nov, 2017 3:15:22 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

tFileInputDelimited_2	tFileInputDelimited
tLogRow_1	tLogRow
tLogRow_2	tLogRow
tMap_1	tMap

Components Description

Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	City	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	repository: DELIM:City - metadata
File name/Stream	"F:/Trainings/Marlabs/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:City - metadata
!!!TEMP_DIR.NAME!!!	"F:/Talend-Tools-Studio-20170623_1246-V6.4.1/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=ID, TRIM=false}, {SCHEMA_COLUMN=Name, TRIM=false}, {SCHEMA_COLUMN=CountryCode, TRIM=false}, {SCHEMA_COLUMN=District, TRIM=false}, {SCHEMA_COLUMN=Population, TRIM=false}]]
Check each row structure against schema	false
Check date	false
Encoding	"UTF-8"
Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types	false
Decode table	[[{SCHEMA_COLUMN=ID, DECODE=false}, {SCHEMA_COLUMN=Name, DECODE=false}, {SCHEMA_COLUMN=CountryCode, DECODE=false}, {SCHEMA_COLUMN=District, DECODE=false}, {SCHEMA_COLUMN=Population, DECODE=false}]]

!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
Label format	City
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
ID	false	Integer	2		true	
Name	false	String	19		true	
CountryCode	false	String	3		true	
District	false	String	15		true	
Population	false	Integer	7		true	

Original Function Parameters: Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_2	INPUT(S)	none
	LABEL	Country	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_2
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	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:Country - metadata
File name/Stream	"F:/Trainings/Marlabs/SampleFiles/Country_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:Country - metadata
!!!TEMP_DIR.NAME!!!	"F:/Talend-Tools-Studio-20170623_1246-V6.4.1/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=Code, TRIM=false}, {SCHEMA_COLUMN=Name, TRIM=false}, {SCHEMA_COLUMN=Continent, TRIM=false}, {SCHEMA_COLUMN=Region, TRIM=false}, {SCHEMA_COLUMN=SurfaceArea, TRIM=false}, {SCHEMA_COLUMN=IndepYear, TRIM=false}, {SCHEMA_COLUMN=Population, TRIM=false}, {SCHEMA_COLUMN=LifeExpectancy, TRIM=false}, {SCHEMA_COLUMN=GNP, TRIM=false}, {SCHEMA_COLUMN=GNPOld, TRIM=false}, {SCHEMA_COLUMN=LocalName, TRIM=false}, {SCHEMA_COLUMN=GovernmentForm, TRIM=false}, {SCHEMA_COLUMN=HeadOfState, TRIM=false}, {SCHEMA_COLUMN=Capital, TRIM=false}, {SCHEMA_COLUMN=Code2, TRIM=false}]]
Check each row structure against schema	false
Check date	false
Encoding	"UTF-8"
Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types	false
Decode table	[[{SCHEMA_COLUMN=Code, DECODE=false}, {SCHEMA_COLUMN=Name, DECODE=false}, {SCHEMA_COLUMN=Continent, DECODE=false}, {SCHEMA_COLUMN=Region, DECODE=false}, {SCHEMA_COLUMN=SurfaceArea, DECODE=false}, {SCHEMA_COLUMN=IndepYear, DECODE=false}, {SCHEMA_COLUMN=Population, DECODE=false}, {SCHEMA_COLUMN=LifeExpectancy, DECODE=false}, {SCHEMA_COLUMN=GNP, DECODE=false}, {SCHEMA_COLUMN=GNPOld, DECODE=false}, {SCHEMA_COLUMN=LocalName, DECODE=false}, {SCHEMA_COLUMN=GovernmentForm, DECODE=false}, {SCHEMA_COLUMN=HeadOfState, DECODE=false}, {SCHEMA_COLUMN=Capital, DECODE=false}, {SCHEMA_COLUMN=Code2, DECODE=false}]]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
Label format	Country
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
Code	false	String	3		true	
Name	false	String	37		true	
Continent	false	String	13		true	
Region	false	String	25		true	
SurfaceArea	false	String	9		true	
IndepYear	false	String	5		true	
Population	false	Integer	10		true	
LifeExpectancy	false	String	4		true	
GNP	false	Float	8	4	true	
GNPOld	false	String	8		true	
LocalName	false	String	35		true	
GovernmentForm	false	String	44		true	

HeadOfState	false	String	27		true	
Capital	false	String	4		true	
Code2	false	String	2		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


REPORT_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=ID, LENGTH=10}, {SCHEMA_COLUMN=Name, LENGTH=10}, {SCHEMA_COLUMN=CountryCode, LENGTH=10}, {SCHEMA_COLUMN=District, LENGTH=10}, {SCHEMA_COLUMN=Population, LENGTH=10}, {SCHEMA_COLUMN=Name_1, 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
ID	false	Integer	2		true	
Name	false	String	19		true	
CountryCode	false	String	3		true	
District	false	String	15		true	
Population	false	Integer	7		true	
Name_1	false	String	37		true	

Original Function Parameters:
Component tLogRow

	UNIQUE NAME	tLogRow_2	INPUT(S)	tMap_1 , tFileInputDelimited_2
	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=ID, LENGTH=10}, {SCHEMA_COLUMN=Name, LENGTH=10}, {SCHEMA_COLUMN=CountryCode, LENGTH=10}, {SCHEMA_COLUMN=District, LENGTH=10}, {SCHEMA_COLUMN=Population, LENGTH=10}]
Print content with log4j	true
Min column number of optimize code	100
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__

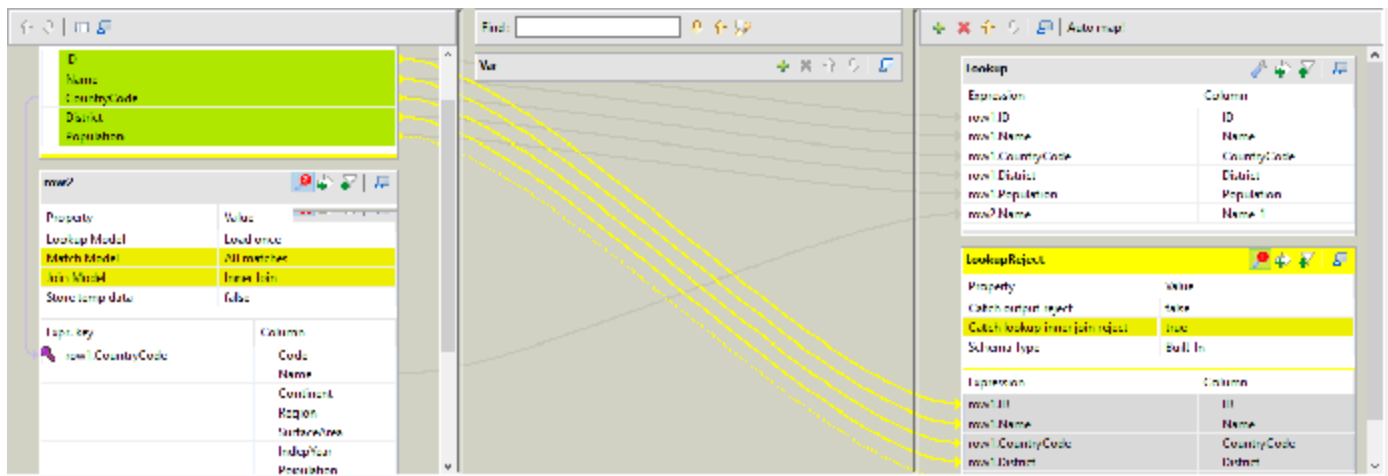
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tLogRow_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	false	Integer	2		true	
Name	false	String	19		true	
CountryCode	false	String	3		true	
District	false	String	15		true	
Population	false	Integer	7		true	

Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMap_1 , tFileInputDelimited_2
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1 , 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_1 (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
ID	Integer		true
Name	String		true
CountryCode	String		true
District	String		true
Population	Integer		true

Constraint Table Entries(row1):

Name	Type	Expression	isNullable
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Mapper table Properties(row2):

Properties	Values
Name	row2
Matching-mode	ALL_MATCHES
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	true
expressionFilter	null

Metadata Table Entries(row2):

Name	Type	Expression	isNullable
Code	String	row1.CountryCode	true
Name	String		true
Continent	String		true
Region	String		true
SurfaceArea	String		true
IndepYear	String		true
Population	Integer		true
LifeExpectancy	String		true
GNP	Float		true
GNPOld	String		true
LocalName	String		true
GovernmentForm	String		true
HeadOfState	String		true
Capital	String		true
Code2	String		true

Constraint Table Entries(row2):

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

Mapper table Properties(Lookup):

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

Metadata Table Entries(Lookup):

Name	Type	Expression	isNullable
ID	Integer	row1.ID	true
Name	String	row1.Name	true
CountryCode	String	row1.CountryCode	true
District	String	row1.District	true
Population	Integer	row1.Population	true
Name_1	String	row2.Name	true

Constraint Table Entries(Lookup):

Name	Type	Expression	isNullable
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Mapper table Properties(LookupReject):

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

Metadata Table Entries(LookupReject):

Name	Type	Expression	isNullable
ID	Integer	row1.ID	true
Name	String	row1.Name	true
CountryCode	String	row1.CountryCode	true
District	String	row1.District	true
Population	Integer	row1.Population	true

Constraint Table Entries(LookupReject):

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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