



Jobs

Generated by Talend Cloud Data
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:59:36 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

[Project Description](#)

[Description](#)

[Preview Picture](#)

[Settings](#)

[Context List](#)

[Component List](#)

[Components Description](#)

Project Description

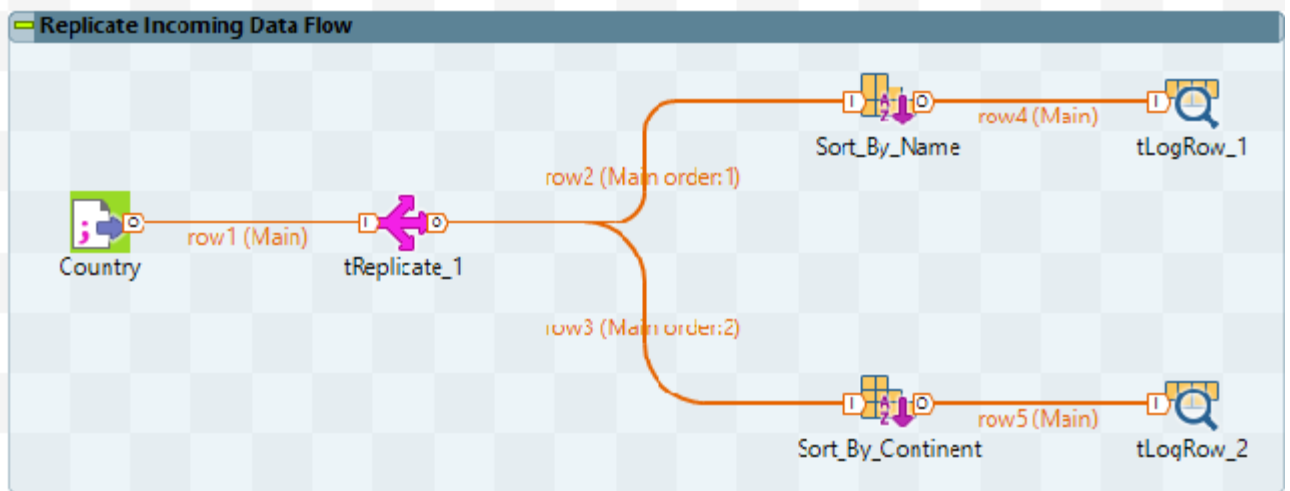
Properties	Values
Name	talendcloud
Language	java

Description	
-------------	--

Description

Properties	Values
Name	ReplicateDataFlows
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	16 May, 2016 7:47:46 AM
Modification	8 Aug, 2018 1:23:51 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
------	--------	--------------	------	-------	--------


Component List

Component Name	Component Type
tFileInputDelimited_1	tFileInputDelimited
tLogRow_1	tLogRow
tLogRow_2	tLogRow

tReplicate_1	tReplicate
tSortRow_1	tSortRow
tSortRow_2	tSortRow

Components Description

Component tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	Country	OUTPUT(S)	tReplicate_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:Country - metadata
File name/Stream	"F:/Trainings/CITI/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!!!	"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=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)	tSortRow_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	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=Code, LENGTH=10}, {SCHEMA_COLUMN=Name, LENGTH=10}, {SCHEMA_COLUMN=Continent, LENGTH=10}, {SCHEMA_COLUMN=Region, LENGTH=10}, {SCHEMA_COLUMN=SurfaceArea, LENGTH=10}, {SCHEMA_COLUMN=IndepYear, LENGTH=10}, {SCHEMA_COLUMN=Population, LENGTH=10}, {SCHEMA_COLUMN=LifeExpectancy, LENGTH=10}, {SCHEMA_COLUMN=GNP, LENGTH=10}, {SCHEMA_COLUMN=GNPOld, LENGTH=10}, {SCHEMA_COLUMN=LocalName, LENGTH=10}, {SCHEMA_COLUMN=GovernmentForm, LENGTH=10}, {SCHEMA_COLUMN=HeadOfState, LENGTH=10}, {SCHEMA_COLUMN=Capital, LENGTH=10}, {SCHEMA_COLUMN=Code2, 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
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_2	INPUT(S)	tSortRow_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=Code, LENGTH=10}, {SCHEMA_COLUMN=Name, LENGTH=10}, {SCHEMA_COLUMN=Continent, LENGTH=10}, {SCHEMA_COLUMN=Region, LENGTH=10}, {SCHEMA_COLUMN=SurfaceArea, LENGTH=10}, {SCHEMA_COLUMN=IndepYear, LENGTH=10}, {SCHEMA_COLUMN=Population, LENGTH=10}, {SCHEMA_COLUMN=LifeExpectancy, LENGTH=10}, {SCHEMA_COLUMN=GNP, LENGTH=10}, {SCHEMA_COLUMN=GNPOld, LENGTH=10}, {SCHEMA_COLUMN=LocalName, LENGTH=10}, {SCHEMA_COLUMN=GovernmentForm, LENGTH=10}, {SCHEMA_COLUMN=HeadOfState, LENGTH=10}, {SCHEMA_COLUMN=Capital, LENGTH=10}, {SCHEMA_COLUMN=Code2, 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
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 tReplicate

	UNIQUE NAME	tReplicate_1	INPUT(S)	tFileInputDelimited_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSortRow_1 , tSortRow_2

Component Parameters:


Properties	Values
Unique Name	tReplicate_1
Component Name	tReplicate
Version	0.101 (ALPHA)
Family	Orchestration
Startable	false
SUBTREE_START	false
END_OF_FLOW	false

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tReplicate
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 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 tSortRow

	UNIQUE NAME	tSortRow_1	INPUT(S)	tReplicate_1
	LABEL	Sort_By_Name	OUTPUT(S)	tLogRow_1

Component Parameters:

Properties	Values
Unique Name	tSortRow_1
Component Name	tSortRow
Version	0.102 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSortRow
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
Criteria	[[COLNAME=Name, SORT=alpha, ORDER=asc]]
Sort on disk	false
Temp data directory path	"D:/Talend-Tools-Studio-20151214_1327-V6.1.1/workspace/temp"
Create temp data directory if does not exist	true
Buffer size of external sort	1000000
Label format	Sort_By_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
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 tSortRow

	UNIQUE NAME	tSortRow_2	INPUT(S)	tReplicate_1
	LABEL	Sort_By_Continent	OUTPUT(S)	tLogRow_2

Component Parameters:

Properties	Values
Unique Name	tSortRow_2

Component Name	tSortRow
Version	0.102 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSortRow
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
Criteria	[[COLNAME=Continent, SORT=alpha, ORDER=desc]]
Sort on disk	false

Temp data directory path	"D:/Talend-Tools-Studio-20151214_1327-V6.1.1/workspace/temp"
Create temp data directory if does not exist	true
Buffer size of external sort	1000000
Label format	Sort_By_Continent
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: