Jobs

Generated by Talend Data Fabric

Project Name	BDBasics	GENERATION DATE	May 31, 2017 5:39:05 PM
AUTHOR	ulastname, ufirstname	Talend Data Fabric VERSION	6.2.1.20160704_1411

Summary

Project Description
Description
Preview Picture
Settings
Context List
Component List
Components Description

Project Description

Properties	Values
Name	BDBasics
Language	java

Description	Development Project

Description

Properties	Values
Name	LookupStateCodes_Docs
Author	ulastname, ufirstname
Version	0.1
Purpose	Relate State Codes with Names
Status	
Description	Lookup table for US State Names
Creation	May 30, 2017 7:11:22 PM
Modification	May 31, 2017 5:32:25 PM

Preview Picture
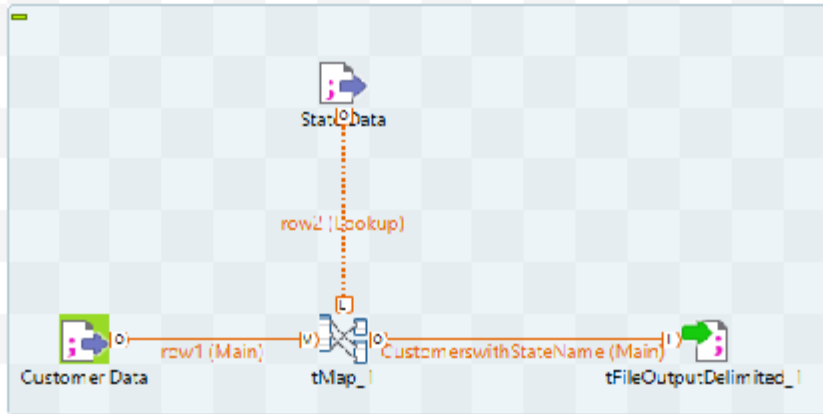
Settings

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
tFileInputDelimited_2	tFileInputDelimited
tFileOutputDelimited_1	tFileOutputDelimited

tMap_1	tMap

Components Description

Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_1	INPUT(S)	none
	LABEL	State Data	OUTPUT(S)	tMap_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	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 Software\Talend-Studio-20160704_1411-V6.2.1\configurat
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In
File name/Stream	"C:/StudentFiles/DIBasics/StateCodes.csv"
CSV options	false
Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	";"
Escape char	"""

Text enclosure	"""
Header	1
Footer	0
Limit	
Skip empty rows	true
Uncompress as zip file	false
Die on error	false
REPOSITORY_ALLOW_AUTO_SWITCH	false
Schema	Built-In
Schema	Built-In
!!!TEMP_DIR.NAME!!!	"C:/Talend Software/Talend-Studio-20160704_1411-V6.2.1/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	[{TRIM=false, SCHEMA_COLUMN=StateID}, {TRIM=false, SCHEMA_COLUMN=StateName}, {TRIM=false, SCHEMA_COLUMN=StateCode}]
Check each row structure against schema	false
Check date	false
Encoding	"ISO-8859-15"
Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types	false
Decode table	[{DECODE=false, SCHEMA_COLUMN=StateID}, {DECOD SCHEMA_COLUMN=StateName}, {DECODE=false, SCHEMA_COLUMN=StateCode}]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100
Label format	State Data
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
StateID	false	Integer			true	
StateName	false	String	50		true	
StateCode	false	String	2		true	

Original Function Parameters:
Component   tFileInputDelimited

	UNIQUE NAME	tFileInputDelimited_2	INPUT(S)	none
	LABEL	Customer Data	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tFileInputDelimited_2
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 Software\Talend-Studio-20160704_1411-V6.2.1\configurat
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In
File name/Stream	"C:/StudentFiles/DIBasics/RetailCustomers.csv"
CSV options	false

Row Separator	"\n"
CSV Row Separator	"\n"
Field Separator	";"
Escape char	"""
Text enclosure	"""
Header	0
Footer	0
Limit	
Skip empty rows	true
Uncompress as zip file	false
Die on error	false
REPOSITORY_ALLOW_AUTO_SWITCH	false
Schema	Built-In
Schema	Built-In
!!!TEMP_DIR.NAME!!!	"C:/Talend Software/Talend-Studio-20160704_1411-V6.2.1/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	[{TRIM=false, SCHEMA_COLUMN=ID}, {TRIM=false, SCHEMA_COLUMN=CustomerName}, {TRIM=false, SCHEMA_COLUMN=CustomerAddress}, {TRIM=false, SCHEMA_COLUMN=StateID}, {TRIM=false, SCHEMA_COLUMN=RegisterTime}, {TRIM=false, SCHEMA_COLUMN=Sum}]
Check each row structure against schema	false
Check date	false
Encoding	"ISO-8859-15"
Split row before field	false
Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types	false
Decode table	[{DECODE=false, SCHEMA_COLUMN=ID}, {DECODE=fal SCHEMA_COLUMN=CustomerName}, {DECODE=false, SCHEMA_COLUMN=CustomerAddress}, {DECODE=false SCHEMA_COLUMN=StateID}, {DECODE=false, SCHEMA_COLUMN=RegisterTime}, {DECODE=false, SCHEMA_COLUMN=Sum}]
!!!DESTINATION.NAME!!!	
Min column number of optimize code	100

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

Schema for tFileInputDelimited_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	false	Integer			true	
CustomerName	false	String	50		true	
CustomerAddress	false	String	100		true	
StateID	false	Integer			true	
RegisterTime	false	String	23		true	
Sum	false	Float	11	2	true	

Original Function Parameters:
Component   tFileOutputDelimited

	UNIQUE NAME	tFileOutputDelimited_1	INPUT(S)	tMap_1 , tFileInputDelimited_1

LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

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 Software\Talend-Studio-20160704_1411-V6.2.1\configurat

Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In
Use Output Stream	false
Output Stream	outputStream
File Name	"C:/StudentFiles/DIBasics/OUT/CustomerswithStateCodes
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	true
Compress as zip file	false

REPOSITORY_ALLOW_AUTO_SWITCH	false
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
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 tFileOutputDelimited_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
ID	false	Integer			true	
CustomerName	false	String	50		true	
CustomerAddress	false	String	100		true	
StateCode	false	String	2		true	
RegisterTime	false	String	23		true	
Sum	false	Float	11	2	true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMap_1 , tFileInputDelimited_1

LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFileOutputDelimited_1
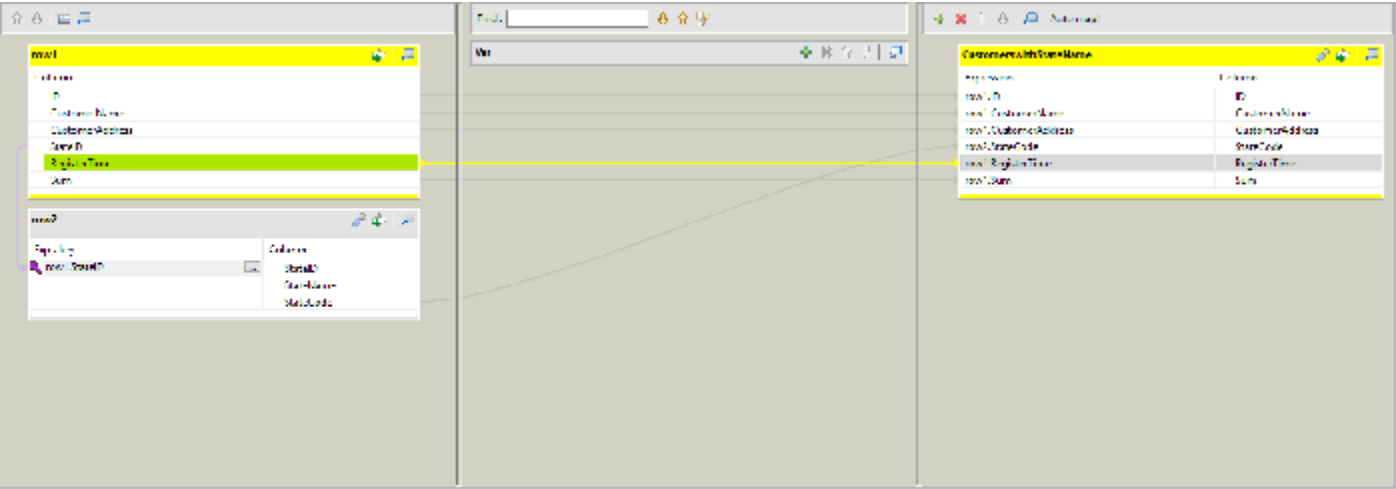
Component Parameters:

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(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
CustomerName	String		true
CustomerAddress	String		true
StateID	Integer		true
RegisterTime	String		true
Sum	Float		true

Constraint Table Entries(row1):

Name	Type	Expression	isNullable

Mapper table Properties(row2):

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

Metadata Table Entries(row2):

Name	Type	Expression	isNullable
StateID	Integer	row1.StateID	true
StateName	String		true
StateCode	String		true

Constraint Table Entries(row2):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):

Mapper table Properties(CustomerswithStateName):

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

Metadata Table Entries(CustomerswithStateName):

Name	Type	Expression	isNullable
ID	Integer	row1.ID	true
CustomerName	String	row1.CustomerName	true
CustomerAddress	String	row1.CustomerAddress	true
StateCode	String	row2.StateCode	true
RegisterTime	String	row1.RegisterTime	true
Sum	Float	row1.Sum	true

Constraint Table Entries(CustomerswithStateName):

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