Jobs

Generated by Talend Data Fabric

Project Name	final_project	GENERATION DATE	Aug 10, 2017 4:35:39 PM
AUTHOR	user@talend.com	Talend Data Fabric VERSION	6.3.1.20161216_1026

Summary

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

Project Description

Properties	Values
Name	final_project
Language	java
Description	

Description

Properties	Values
Name	fact_exchange_rate
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	
Creation	Aug 1, 2017 9:33:05 PM
Modification	Aug 9, 2017 9:40:27 AM

Preview Picture
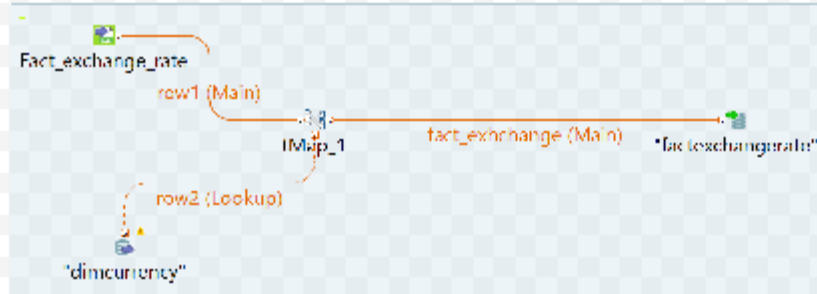
Settings

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
CNTL_Job_Tracking_Stats_CHILD_1	CNTL_Job_Tracking_Stats_CHILD

tFileInputExcel_1	tFileInputExcel
tMap_1	tMap
tMysqlInput_1	tMysqlInput
tMysqlOutput_1	tMysqlOutput

Components Description

Component   tFileInputExcel

	UNIQUE NAME	tFileInputExcel_1	INPUT(S)	none
	LABEL	Fact_exchange_rate	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tFileInputExcel_1
Component Name	tFileInputExcel
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.tFileInputExcel
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\l
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	repository: EXCEL:Fact_exchange_rate
Read excel2007 file format(xlsx)	true
File name/Stream	"C:/data/- Final Team Project/DataSources/FlatFiles-2017-07-27/FactExchangeR
All sheets	true

Sheet list	[]
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	Built-In
Schema	repository: EXCEL:Fact_exchange_rate - metadata
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Trim all columns	false
Check column to trim	[{TRIM=false, SCHEMA_COLUMN=CurrencyDateSK}, {TRIM=false, SCHEMA_COLUMN=CurrencyDateKey}, {TRIM=false, SCHEMA_COLUMN=CurrencyKey}, {TRIM=f SCHEMA_COLUMN=CurrencyName}, {TRIM=false, SCHEMA_COLUMN=EndOfDayRate}]

Convert date column to string	false
Check need convert date column	[{PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyDateSK, CONVERTDATE= {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyDateKey, CONVERTDATE= {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=Currency CONVERTDATE=false}, {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyName, CONVERTDATE=fa {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=EndOfDa CONVERTDATE=false}]
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
Label format	Fact_exchange_rate
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
CurrencyDateSK	false	Integer	8		true	
CurrencyDateKey	false	java.util.Date	28		true	
CurrencyKey	false	Integer	1		true	
CurrencyName	false	String	3		true	
EndOfDayRate	false	Float	6	5	true	

Original Function Parameters:
Component   tMysqlInput

UNIQUE NAME	tMysqlInput_1	INPUT(S)	none	
LABEL	__TABLE__	OUTPUT(S)	tMap_1	

Component Parameters:

Properties	Values
Unique Name	tMysqlInput_1
Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/MySQL

Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In

DB Version	MYSQL_5
Use an existing connection	false
Component List	
Host	"localhost"
Port	"3306"
Database	"retail_dw"
Database Driver	MYSQL
Username	"info7290"
Password	**********
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"dimcurrency"
Query Type	Built-In
Guess Schema	""

Query	"SELECT `dimcurrency`.`CurrencySK`, `dimcurrency`.`CurrencyKey`, `dimcurrency`.`CurrencyLabel`, `dimcurrency`.`CurrencyName`, `dimcurrency`.`CurrencyDescription`, `dimcurrency`.`SOR_ID`, `dimcurrency`.`SOR_LoadDate`, `dimcurrency`.`SOR_UpdateDate`, `dimcurrency`.`DI_Job_ID`, `dimcurrency`.`DI_Create_Date`, `dimcurrency`.`DI_Modified_Date` FROM `dimcurrency`"
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	"noDatetimeStringSync=true"
Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false
Trim column	[{TRIM=false, SCHEMA_COLUMN=CurrencySK}, {TRIM=false, SCHEMA_COLUMN=CurrencyKey}, {TRIM=false, SCHEMA_COLUMN=CurrencyLabel}, {TRIM=false, SCHEMA_COLUMN=CurrencyName}]
Label format	__TABLE__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row

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

Schema for dimcurrency :

Column	Key	Type	Length	Precision	Nullable	Comment
CurrencySK	true	int	10		false	
CurrencyKey	false	int	10		false	
CurrencyLabel	false	String	10		false	
CurrencyName	false	String	20		false	

Original Function Parameters:
Component   tMysqlOutput

	UNIQUE NAME	tMysqlOutput_1	INPUT(S)	tMap_1 , tMysqlInput_1
	LABEL	__TABLE__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tMysqlOutput_1
Component Name	tMysqlOutput

Version	0.102 (ALPHA)
Family	Databases/MySQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false

Property Type	Built-In
DB Version	MYSQL_5
Use an existing connection	false
Component List	
Database Driver	MYSQL
Host	"localhost"
Port	"3306"
Database	"retail_dw"
Username	"info7290"
Password	**********
Table	"factexchangerate"
Action on table	TRUNCATE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Specify a data source alias	false

Data source alias	""
Die on error	false
Mapping	mysql_id
Additional JDBC Parameters	"noDatetimeStringSync=true"
Extend Insert	true
Number of rows per insert	100
Use Batch Size	true
Batch Size	10000
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false

Field options	[{UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=ExchangeRateSK}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencyDateSK}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencyDateKey}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencySK}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=EndOfDayRate}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SOR_ID}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SOR_LoadDate}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SOR_UpdateDate}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=DI_Job_ID}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=DI_Create_Date}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=DI_Modified_Date}]
Use Hint Options	false
Hint Options	[]
Enable debug mode	false
Use duplicate key update mode insert	false
	[]

Support null in "SQL WHERE" statement	false
Label format	__TABLE__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for factexchangerate :

Column	Key	Type	Length	Precision	Nullable	Comment
ExchangeRateSK	true	int	10		false	
CurrencyDateSK	false	int	10		false	
CurrencyDateKey	false	java.util.Date	10		false	
CurrencySK	false	int	10		false	
EndOfDayRate	false	float	19	4	false	
SOR_ID	false	int	10		false	
SOR_LoadDate	false	java.util.Date	19		true	

SOR_UpdateDate	false	java.util.Date	19		true	
DI_Job_ID	false	String	20		false	
DI_Create_Date	false	java.util.Date	19		false	
DI_Modified_Date	false	java.util.Date	19		false	

Original Function Parameters:
Component   CNTL_Job_Tracking_Stats_CHILD

	UNIQUE NAME	CNTL_Job_Tracking_Stats_CHILD_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Version	Latest
Show Information	false
Comment	

Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMap_1 , tMysqlInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlOutput_1
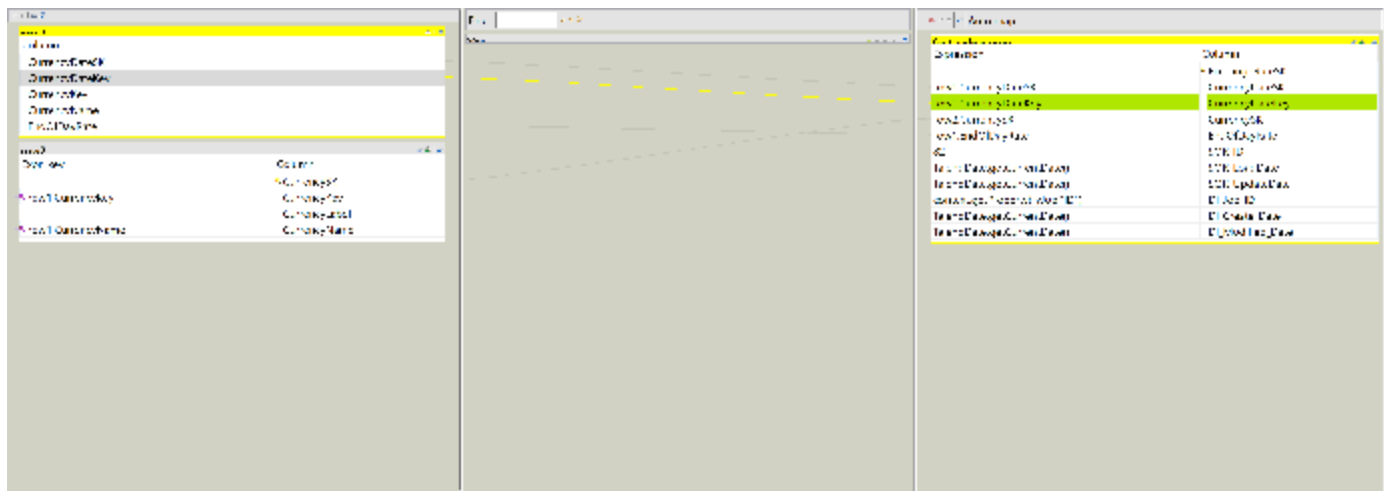
Component Parameters:

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
CurrencyDateSK	Integer		true
CurrencyDateKey	java.util.Date		true
CurrencyKey	Integer		true
CurrencyName	String		true
EndOfDayRate	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
CurrencySK	int		false
CurrencyKey	int	row1.CurrencyKey	false
CurrencyLabel	String		false
CurrencyName	String	row1.CurrencyName	false

Constraint Table Entries(row2):

Name	Type	Expression	isNullable

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

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

Metadata Table Entries(fact_exhchange):

Name	Type	Expression	isNullable
ExchangeRateSK	int		false
CurrencyDateSK	int	row1.CurrencyDateSK	false
CurrencyDateKey	java.util.Date	row1.CurrencyDateKey	false
CurrencySK	int	row2.CurrencySK	false
EndOfDayRate	float	row1.EndOfDayRate	false
SOR_ID	int	82	false
SOR_LoadDate	java.util.Date	TalendDate.getCurrentDate()	true
SOR_UpdateDate	java.util.Date	TalendDate.getCurrentDate()	true
DI_Job_ID	String	context.getProperty("vJobPID")	false
DI_Create_Date	java.util.Date	TalendDate.getCurrentDate()	false
DI_Modified_Date	java.util.Date	TalendDate.getCurrentDate()	false

Constraint Table Entries(fact_exhchange):

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