



Jobs

Generated by Talend Data Fabric

Project Name	final_project	GENERATION DATE	Aug 10, 2017 4:35:42 PM
AUTHOR	user@talend.com	Talend Data Fabric VERSION	6.3.1.20161216_1026

Summary

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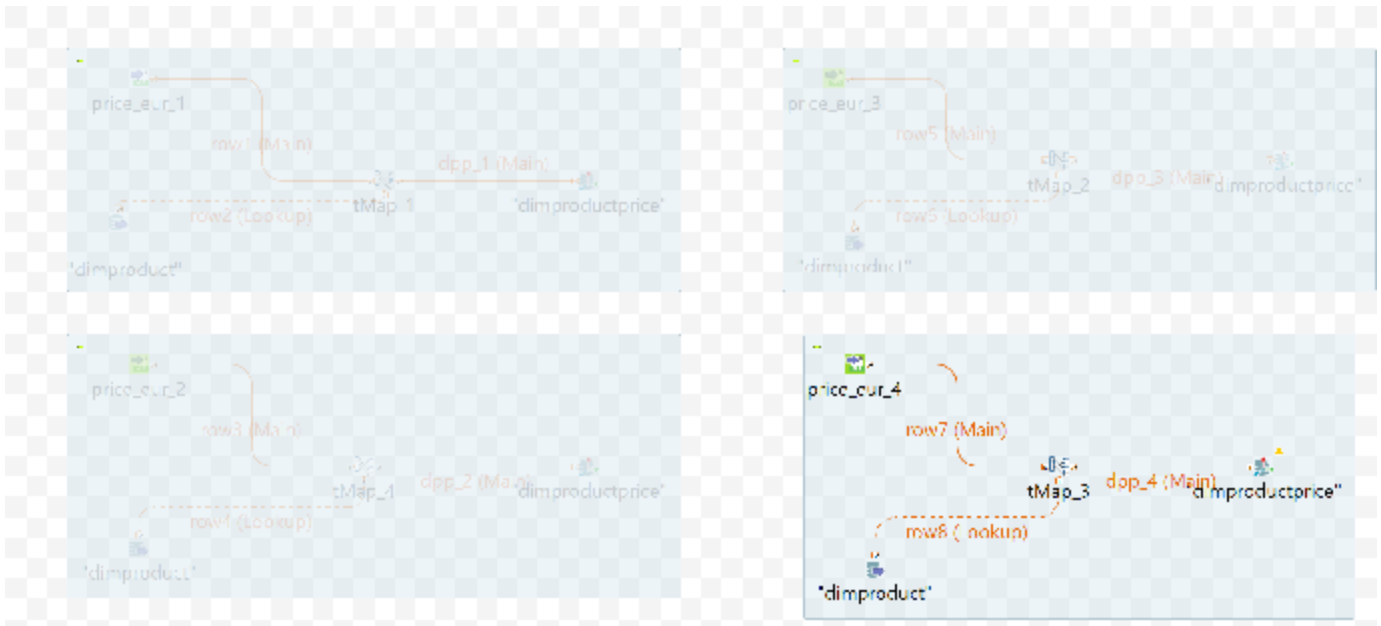
Project Description

Properties	Values
Name	final_project
Language	java
Description	

Description

Properties	Values
Name	dim_productprice
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	
Creation	Aug 1, 2017 8:25:26 PM
Modification	Aug 5, 2017 10:13:17 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
tFileInputExcel_4	tFileInputExcel
tMap_3	tMap
tMysqlInput_4	tMysqlInput

tMysqlSCD_4	tMysqlSCD
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Components Description

Component tFileInputExcel

	UNIQUE NAME	tFileInputExcel_4	INPUT(S)	none
	LABEL	price_eur_4	OUTPUT(S)	tMap_3

Component Parameters:

Properties	Values
Unique Name	tFileInputExcel_4
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:price_eur_4
Read excel2007 file format(xlsx)	true
File name/Stream	"C:/data/- Final Team Project/DataSources/FlatFiles-2017-07-27/product_price/pi
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	repository: EXCEL:price_eur_4 - metadata
Schema	repository: EXCEL:price_eur_4 - metadata
Advanced separator (for numbers)	false
Thousands separator	","
Decimal separator	"."
Trim all columns	false
Check column to trim	[[{TRIM=false, SCHEMA_COLUMN=Brand_ID}, {TRIM=false, SCHEMA_COLUMN=CurrencyKey}, {TRIM=false, SCHEMA_COLUMN=SCD_EffectiveDate}]]
Convert date column to string	false
Check need convert date column	[[{PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=Brand_ID}, {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyKey}, {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=UnitPrice}, {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=SCD_EffectiveDate}, {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	price_eur_4
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
Brand_ID	false	String	24		true	
CurrencyKey	false	Integer	1		true	

UnitPrice	false	Float	8	5	true	
SCD_EffectiveDate	false	String	28		true	

Original Function Parameters:
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_4	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_3

Component Parameters:

Properties	Values
Unique Name	tMysqlInput_4
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	repository: DB (MYSQL):retail_dw
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	repository: DB (MYSQL):retail_dw - dimproduct
Table Name	"dimproduct"
Query Type	Built-In
Guess Schema	""

Query	<pre>"SELECT `dimproduct`.`ProductSK`, `dimproduct`.`ProductKey`, `dimproduct`.`Product_ID`, `dimproduct`.`Brand_ID`, `dimproduct`.`ProductLabel`, `dimproduct`.`ProductName`, `dimproduct`.`ProductDescription`, `dimproduct`.`ProductSubcategoryKey`, `dimproduct`.`ProductSubcategoryLabel`, `dimproduct`.`ProductSubcategoryName`, `dimproduct`.`ProductSubcategoryDescription`, `dimproduct`.`ProductCategoryKey`, `dimproduct`.`ProductCategoryLabel`, `dimproduct`.`ProductCategoryName`, `dimproduct`.`ProductCategoryDescription`, `dimproduct`.`Manufacturer`, `dimproduct`.`BrandName`, `dimproduct`.`ClassID`, `dimproduct`.`ClassName`, `dimproduct`.`StyleID`, `dimproduct`.`StyleName`, `dimproduct`.`ColorID`, `dimproduct`.`ColorName`, `dimproduct`.`ProductSize`, `dimproduct`.`SizeRange`, `dimproduct`.`SizeUnitMeasureID`, `dimproduct`.`Weight`, `dimproduct`.`WeightUnitMeasureID`, `dimproduct`.`UnitOfMeasureID`, `dimproduct`.`UnitOfMeasureName`, `dimproduct`.`StockTypeID`, `dimproduct`.`StockTypeName`, `dimproduct`.`AvailableForSaleDate`, `dimproduct`.`StopSaleDate`, `dimproduct`.`Status`, `dimproduct`.`SOR_ID`, `dimproduct`.`SOR_LoadDate`, `dimproduct`.`SOR_UpdateDate`, `dimproduct`.`DI_Job_ID`, `dimproduct`.`DI_Create_Date`, `dimproduct`.`DI_Modified_Date` FROM `dimproduct`"</pre>
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=false, SCHEMA_COLUMN=ProductSK}, {TRIM=false, SCHEMA_COLUMN=ProductKey}, {TRIM=false, SCHEMA_COLUMN=Product_ID}, {TRIM=false, SCHEMA_COLUMN=Brand_ID}, {TRIM=false, SCHEMA_COLUMN=ProductLabel}, {TRIM=false, SCHEMA_COLUMN=ProductName}, {TRIM=false, SCHEMA_COLUMN=ProductDescription}, {TRIM=false, SCHEMA_COLUMN=ProductSubcategoryKey}, {TRIM=false, SCHEMA_COLUMN=ProductSubcategoryLabel}, {TRIM=false, SCHEMA_COLUMN=ProductSubcategoryName}, {TRIM=false, SCHEMA_COLUMN=ProductSubcategoryDescription}, {TRIM=false, SCHEMA_COLUMN=ProductCategoryKey}, {TRIM=false, SCHEMA_COLUMN=ProductCategoryLabel}, {TRIM=false, SCHEMA_COLUMN=ProductCategoryName}, {TRIM=false, SCHEMA_COLUMN=ProductCategoryDescription}, {TRIM=false, SCHEMA_COLUMN=Manufacturer}, {TRIM=false, SCHEMA_COLUMN=BrandName}, {TRIM=false, SCHEMA_COLUMN=ClassID}, {TRIM=false, SCHEMA_COLUMN=ClassName}, {TRIM=false, SCHEMA_COLUMN=StyleID}, {TRIM=false, SCHEMA_COLUMN=StyleName}, {TRIM=false, SCHEMA_COLUMN=ColorID}, {TRIM=false, SCHEMA_COLUMN=ColorName}, {TRIM=false, SCHEMA_COLUMN=ProductSize}, {TRIM=false, SCHEMA_COLUMN=SizeRange}, {TRIM=false, SCHEMA_COLUMN=SizeUnitMeasureID}, {TRIM=false, SCHEMA_COLUMN=Weight}, {TRIM=false, SCHEMA_COLUMN=WeightUnitMeasureID}, {TRIM=false, SCHEMA_COLUMN=UnitOfMeasureID}, {TRIM=false, SCHEMA_COLUMN=UnitOfMeasureName}, {TRIM=false, SCHEMA_COLUMN=StockTypeID}, {TRIM=false, SCHEMA_COLUMN=StockTypeName},]

Trim column

```
{TRIM=false,  
SCHEMA_COLUMN=AvailableForSaleDate},  
{TRIM=false, SCHEMA_COLUMN=StopSaleDate},  
{TRIM=false, SCHEMA_COLUMN=Status},  
{TRIM=false, SCHEMA_COLUMN=SOR_ID},  
{TRIM=false, SCHEMA_COLUMN=SOR_LoadDate},  
{TRIM=false,  
SCHEMA_COLUMN=SOR_UpdateDate},
```

	{TRIM=false, SCHEMA_COLUMN=DI_Job_ID}, {TRIM=false, SCHEMA_COLUMN=DI_Create_Date}, {TRIM=false, SCHEMA_COLUMN=DI_Modified_Date}]
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 dimproduct :

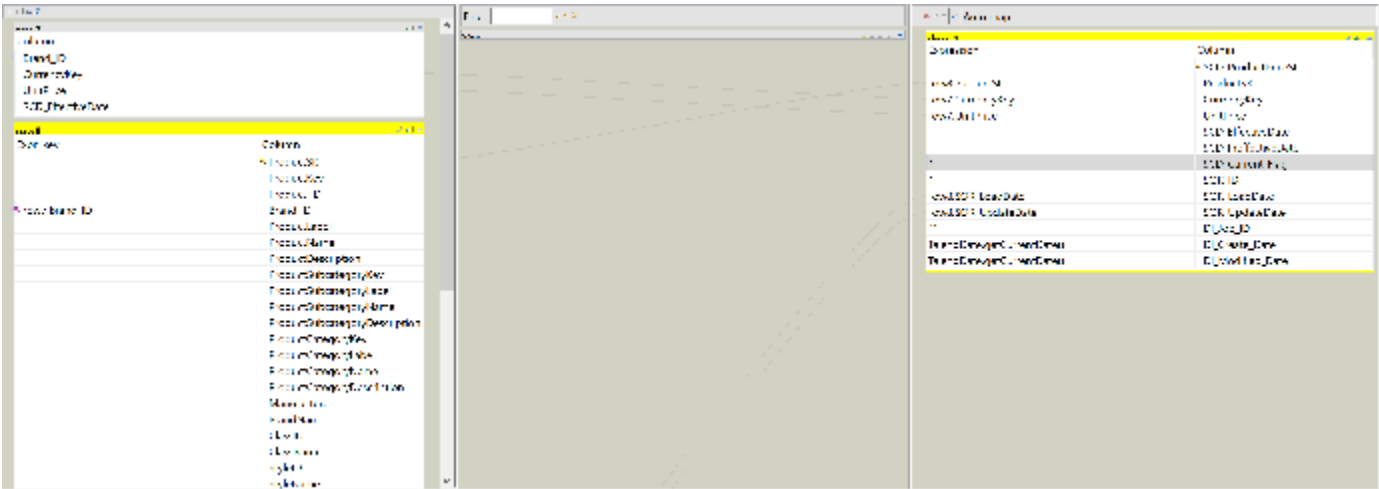
Column	Key	Type	Length	Precision	Nullable	Comment
ProductSK	true	int	10		false	
ProductKey	false	int	10		false	
Product_ID	false	String	24		false	
Brand_ID	false	String	24		false	
ProductLabel	false	String	24		false	
ProductName	false	String	500		true	
ProductDescription	false	String	400		true	

ProductSubcategoryKey	false	Integer	10		true	
ProductSubcategoryLabel	false	String	100		true	
ProductSubcategoryName	false	String	50		false	
ProductSubcategoryDescription	false	String	100		true	
ProductCategoryKey	false	Integer	10		true	
ProductCategoryLabel	false	String	100		false	
ProductCategoryName	false	String	30		false	
ProductCategoryDescription	false	String	50		false	
Manufacturer	false	String	50		true	
BrandName	false	String	50		true	
ClassID	false	String	10		true	
ClassName	false	String	20		true	
StyleID	false	String	10		true	
StyleName	false	String	20		true	
ColorID	false	String	10		true	
ColorName	false	String	20		true	
ProductSize	false	String	50		true	

SizeRange	false	String	50		true	
SizeUnitMeasureID	false	String	20		true	
Weight	false	Double	22		true	
WeightUnitMeasureID	false	String	20		true	
UnitOfMeasureID	false	String	10		true	
UnitOfMeasureName	false	String	40		true	
StockTypeID	false	String	10		true	
StockTypeName	false	String	40		true	
AvailableForSaleDate	false	java.util.Date	19		true	
StopSaleDate	false	java.util.Date	19		true	
Status	false	String	7		true	
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 tMap

	UNIQUE NAME	tMap_3	INPUT(S)	tMap_3 tMysqlInput_4
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlSCD_4



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_3 (input):

Mapper table Properties(row7):

Properties	Values
Name	row7
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row7):

Name	Type	Expression	isNullable
Brand_ID	String		true
CurrencyKey	Integer		true
UnitPrice	Float		true
SCD_EffectiveDate	String		true

Constraint Table Entries(row7):

Name	Type	Expression	isNullable
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Mapper table Properties(row8):

Properties	Values
Name	row8
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row8):

Name	Type	Expression	isNullable
ProductSK	int		false
ProductKey	int		false
Product_ID	String		false
Brand_ID	String	row7.Brand_ID	false
ProductLabel	String		false
ProductName	String		true
ProductDescription	String		true

ProductSubcategoryKey	Integer		true
ProductSubcategoryLabel	String		true
ProductSubcategoryName	String		false
ProductSubcategoryDescription	String		true
ProductCategoryKey	Integer		true
ProductCategoryLabel	String		false
ProductCategoryName	String		false
ProductCategoryDescription	String		false
Manufacturer	String		true
BrandName	String		true
ClassID	String		true
ClassName	String		true
StyleID	String		true
StyleName	String		true
ColorID	String		true
ColorName	String		true
ProductSize	String		true

SizeRange	String		true
SizeUnitMeasureID	String		true
Weight	Double		true
WeightUnitMeasureID	String		true
UnitOfMeasureID	String		true
UnitOfMeasureName	String		true
StockTypeID	String		true
StockTypeName	String		true
AvailableForSaleDate	java.util.Date		true
StopSaleDate	java.util.Date		true
Status	String		true
SOR_ID	int		false
SOR_LoadDate	java.util.Date		true
SOR_UpdateDate	java.util.Date		true
DI_Job_ID	String		false
DI_Create_Date	java.util.Date		false
DI_Modified_Date	java.util.Date		false

Constraint Table Entries(row8):

Name	Type	Expression	isNullable
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Mapper table for tMap_3 (output):**Mapper table Properties(dpp_4):**

Properties	Values
Name	dpp_4
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(dpp_4):

Name	Type	Expression	isNullable
SCD_ProductPriceSK	int		false
ProductSK	int	row8.ProductSK	false
CurrencyKey	int	row7.CurrencyKey	false
UnitPrice	Float	row7.UnitPrice	true
SCD_EffectiveDate	java.util.Date		true
SCD_IneffectiveDate	java.util.Date		true
SCD_Current_Flag	int	1	false
SOR_ID	int	1	false
SOR_LoadDate	java.util.Date	row8.SOR_LoadDate	true
SOR_UpdateDate	java.util.Date	row8.SOR_UpdateDate	true
DI_Job_ID	String	"1"	false
DI_Create_Date	java.util.Date	TalendDate.getCurrentDate()	false
DI_Modified_Date	java.util.Date	TalendDate.getCurrentDate()	false

Constraint Table Entries(dpp_4):

Name	Type	Expression	isNullable
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Mapper table for tMap_3 (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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Component tMysqlSCD

	UNIQUE NAME	tMysqlSCD_4	INPUT(S)	tMap_3 , tMysqlInput_4
	LABEL	__TABLE__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Activate	true

tStatCatcher Statistics	false
Enable parallel execution	false
DB Version	MYSQL_5
Use an existing connection	false
Host	"localhost"
Port	"3306"
Database	"retail_dw"
Username	"info7290"
Password	*****
Table	"dimproductprice"
Action on table	NONE
SCD Editor	
Use memory saving mode	false
Source keys include Null	false
Die on error	false
Additional JDBC Parameters	"noDatetimeStringSync=true"

Debug mode	false
Show Information	false
Comment	
Use an existing validation rule	false

Schema for dimproductprice :

Column	Key	Type	Length	Precision	Nullable	Comment
ProductSK	false	int	10		false	
CurrencyKey	false	int	10		false	
UnitPrice	false	Float	15	2	true	
DI_Job_ID	false	String	20		false	
SCD_EffectiveDate	false	java.util.Date			false	Column generated by scd editor.
SCD_IneffectiveDate	false	java.util.Date			true	Column generated by scd editor.
SCD_ProductPriceSK	true	int			false	Column generated by scd editor.