



# Jobs

Generated by Talend Data Fabric

Project Name	final_project	GENERATION DATE	Aug 10, 2017 4:34:58 PM
AUTHOR	user@talend.com	Talend Data Fabric VERSION	6.3.1.20161216_1026

## Summary

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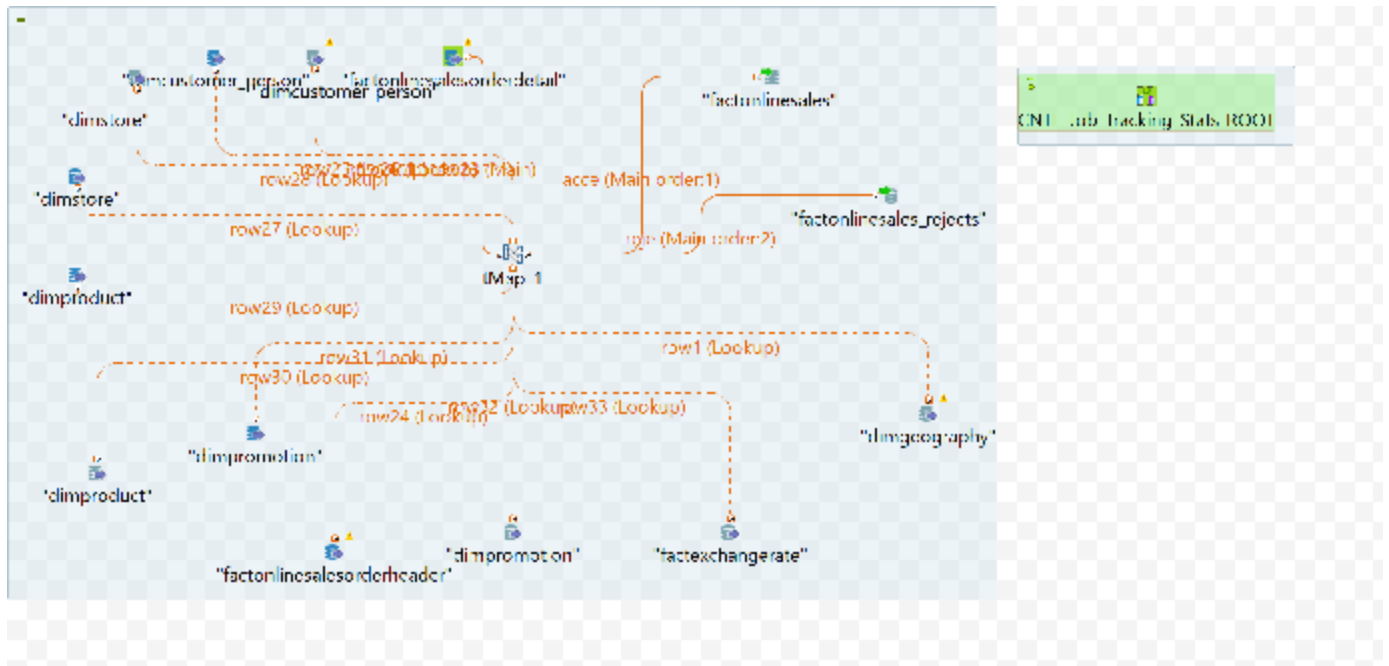
## Project Description

Properties	Values
Name	final_project
Language	java
Description	

## Description

Properties	Values
Name	fact_online_sales_as
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	
Creation	Aug 9, 2017 6:13:32 AM
Modification	Aug 10, 2017 4:24:10 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
CNTL_Job_Tracking_Stats_ROOT_1	CNTL_Job_Tracking_Stats_ROOT
tMap_1	tMap

tMysqlInput_1	tMysqlInput
tMysqlInput_2	tMysqlInput
tMysqlInput_3	tMysqlInput
tMysqlInput_4	tMysqlInput
tMysqlInput_5	tMysqlInput
tMysqlInput_6	tMysqlInput
tMysqlOutput_1	tMysqlOutput
tMysqlOutput_2	tMysqlOutput
tPostgresqlInput_1	tPostgresqlInput
tPostgresqlInput_2	tPostgresqlInput
tPostgresqlInput_3	tPostgresqlInput
tPostgresqlInput_4	tPostgresqlInput
tPostgresqlInput_5	tPostgresqlInput
tPostgresqlInput_6	tPostgresqlInput

## Components Description

### Component tMysqlInput

	UNIQUE NAME	tMysqlInput_1	INPUT(S)	none
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	LABEL	__TABLE__	OUTPUT(S)	<a href="#">tMap_1</a>
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### 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	"dimproduct"
Query Type	Built-In
Guess Schema	""
Query	"SELECT `dimproduct`.`ProductSK`, `dimproduct`.`ProductKey`, `dimproduct`.`Product_ID`, `dimproduct`.`Brand_ID` FROM `dimproduct`"
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	true
Trim column	[[TRIM=false, SCHEMA_COLUMN=ProductSK}, {TRIM=false, SCHEMA_COLUMN=ProductKey}, {TRIM=false, SCHEMA_COLUMN=Product_ID}, {TRIM=false, SCHEMA_COLUMN=Brand_ID}]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __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	

Original Function Parameters:  
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_2	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tMysqlInput_2

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	"dimstore"
Query Type	Built-In
Guess Schema	""


Query	"SELECT `dimstore`.`StoreSK`, `dimstore`.`StoreID` FROM `dimstore`"
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	true
Trim column	[[TRIM=false, SCHEMA_COLUMN=StoreSK], {TRIM=false, SCHEMA_COLUMN=StoreID}]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

**Schema for dimstore :**

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Column	Key	Type	Length	Precision	Nullable	Comment
StoreSK	true	int	10		false	
StoreID	false	int	10		false	

Original Function Parameters:  
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_3	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tMysqlInput_3
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	"dimcustomer_person"
Query Type	Built-In
Guess Schema	""

Query	<pre>"SELECT `dimcustomer_person`.`CustomerSK`, `dimcustomer_person`.`CustomerID`, `dimcustomer_person`.`CustomerKey`, `dimcustomer_person`.`CustomerLabel`, `dimcustomer_person`.`GeographySK`, `dimcustomer_person`.`Title`, `dimcustomer_person`.`FirstName`, `dimcustomer_person`.`MiddleName`, `dimcustomer_person`.`LastName`, `dimcustomer_person`.`NameStyle`, `dimcustomer_person`.`BirthDate`, `dimcustomer_person`.`MaritalStatus`, `dimcustomer_person`.`Suffix`, `dimcustomer_person`.`Gender`, `dimcustomer_person`.`EmailAddress`, `dimcustomer_person`.`YearlyIncome`, `dimcustomer_person`.`TotalChildren`, `dimcustomer_person`.`NumberChildrenAtHome`, `dimcustomer_person`.`Education`, `dimcustomer_person`.`Occupation`, `dimcustomer_person`.`HouseOwnerFlag`, `dimcustomer_person`.`NumberCarsOwned`, `dimcustomer_person`.`AddressLine1`, `dimcustomer_person`.`AddressLine2`, `dimcustomer_person`.`Phone`, `dimcustomer_person`.`DateFirstPurchase`, `dimcustomer_person`.`SOR_ID`, `dimcustomer_person`.`SOR_LoadDate`, `dimcustomer_person`.`SOR_UpdateDate`, `dimcustomer_person`.`DI_Job_ID`, `dimcustomer_person`.`DI_Create_Date`, `dimcustomer_person`.`DI_Modified_Date` FROM `dimcustomer_person`"</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	true
Trim column	[[TRIM=false, SCHEMA_COLUMN=CustomerSK}, {TRIM=false, SCHEMA_COLUMN=CustomerID}, {TRIM=false, SCHEMA_COLUMN=CustomerKey}, {TRIM=false, SCHEMA_COLUMN=CustomerLabel}, {TRIM=false, SCHEMA_COLUMN=GeographySK}]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for dimcustomer\_person :

Column	Key	Type	Length	Precision	Nullable	Comment
CustomerSK	true	int	10		false	
CustomerID	false	int	10		false	
CustomerKey	false	int	10		false	
CustomerLabel	false	String	5		false	

GeographySK	false	int	10		false	
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Original Function Parameters:  
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_4	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

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	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	"dimpromotion"
Query Type	Built-In
Guess Schema	""
Query	"SELECT `dimpromotion`.`PromotionSK`, `dimpromotion`.`PromotionID` FROM `dimpromotion`"
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	true
Trim column	[[{TRIM=false, SCHEMA_COLUMN=PromotionSK}, {TRIM=false, SCHEMA_COLUMN=PromotionID}]]

Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for dimpromotion :

Column	Key	Type	Length	Precision	Nullable	Comment
PromotionSK	true	int	10		false	
PromotionID	false	int	10		false	

Original Function Parameters:  
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_5	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tMysqlInput_5

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	"factexchangerate"
Query Type	Built-In
Guess Schema	""

Query	"SELECT `factexchangerate`.`ExchangeRateSK`, `factexchangerate`.`CurrencyDateSK`, `factexchangerate`.`CurrencyDateKey`, `factexchangerate`.`CurrencySK`, `factexchangerate`.`EndOfDayRate` FROM `factexchangerate`"
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	true
Trim column	[[TRIM=false, SCHEMA_COLUMN=ExchangeRateSK}, {TRIM=false, SCHEMA_COLUMN=CurrencyDateSK}, {TRIM=false, SCHEMA_COLUMN=CurrencyDateKey}, {TRIM=false, SCHEMA_COLUMN=CurrencySK}, {TRIM=false, SCHEMA_COLUMN=EndOfDayRate}]]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __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	

Original Function Parameters:  
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_6	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tMysqlInput_6
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	"dimgeography"
Query Type	Built-In
Guess Schema	""


Query	<pre>"SELECT `dimgeography`.`GeographySK`, `dimgeography`.`GeographyKey`, `dimgeography`.`GeographyType`, `dimgeography`.`ContinentName`, `dimgeography`.`ContinentCode`, `dimgeography`.`Country`, `dimgeography`.`Country_name`, `dimgeography`.`RegionCountryName`, `dimgeography`.`ISO_3166_numeric`, `dimgeography`.`ISO_3166_alpha_2`, `dimgeography`.`ISO_3166_alpha_3`, `dimgeography`.`Region`, `dimgeography`.`Subdiv_name`, `dimgeography`.`ISO_3166_2_subdiv`, `dimgeography`.`Subdiv_code`, `dimgeography`.`StateProvinceName`, `dimgeography`.`StateProvinceCode`, `dimgeography`.`City`, `dimgeography`.`CityName`, `dimgeography`.`Latitude`, `dimgeography`.`Longitude`, `dimgeography`.`SOR_ID`, `dimgeography`.`SOR_LoadDate`, `dimgeography`.`SOR_UpdateDate`, `dimgeography`.`DI_Job_ID`, `dimgeography`.`DI_Create_Date`, `dimgeography`.`DI_Modified_Date` FROM `dimgeography`"</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	true

Trim column	[[TRIM=false, SCHEMA_COLUMN=GeographySK}, {TRIM=false, SCHEMA_COLUMN=GeographyKey}]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for dimgeography :

Column	Key	Type	Length	Precision	Nullable	Comment
GeographySK	true	int	10		false	
GeographyKey	false	int	10		false	

#### Original Function Parameters: Component tMySQLOutput

	UNIQUE NAME	tMySQLOutput_1	INPUT(S)	tMap_1
	LABEL	__TABLE__	OUTPUT(S)	none

#### Component Parameters:

Properties	Values
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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	"factonlinesales"
Action on table	NONE
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
	<pre>[{UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SalesDateSK}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SalesDate}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CustomerSK},</pre>



Field options

```
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ChannelSK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=StoreSK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ProductSK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=PromotionSK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=GeographySK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesOrderNumber},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesOrderLineNumber},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesQuantity},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ReturnQuantity},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesAmount},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ReturnAmount},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=DiscountAmount},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=TotalCost},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=Local_CurrencySK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesAmount_Local},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ReturnAmount_Local},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=DiscountAmount_Local},
```

{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=TotalCost\_Local},  
{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	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	


#### Schema for factonlinesales :

Column	Key	Type	Length	Precision	Nullable	Comment
SalesDateSK	true	Integer	10		true	

SalesDate	false	java.util.Date	10		true	
CustomerSK	false	Integer	10		true	
ChannelSK	false	Integer	10		true	
StoreSK	false	Integer	10		true	
ProductSK	false	Integer	10		true	
PromotionSK	false	Integer	10		true	
GeographySK	false	Integer	10		true	
SalesOrderNumber	false	String	20		true	
SalesOrderLineNumber	false	Integer	10		true	
SalesQuantity	false	int	10		false	
ReturnQuantity	false	Integer	10		true	
SalesAmount	false	float	15	2	false	
ReturnAmount	false	Float	15	2	true	
DiscountAmount	false	Float	15	2	true	
TotalCost	false	Float	15	2	true	
Local_CurrencySK	false	Integer	10		true	
SalesAmount_Local	false	Float	15	2	true	

ReturnAmount_Local	false	Float	15	2	true	
DiscountAmount_Local	false	Float	15	2	true	
TotalCost_Local	false	Float	15	2	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 **tMysqlOutput**

	UNIQUE NAME	tMysqlOutput_2	INPUT(S)	tMap_1 , tPostgresqlInput_6, tMysqlInput_4 , tMysqlInput_5, tMysqlInput_6
	LABEL	__TABLE__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tMysqlOutput_2
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	"factonlinesales_rejects"
Action on table	NONE
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
	<pre> [[{UPDATE_KEY=false, DELETE_KEY=false,   UPDATABLE=true, INSERTABLE=true,   SCHEMA_COLUMN=SalesDateSK},   {UPDATE_KEY=false, DELETE_KEY=false,   UPDATABLE=true, INSERTABLE=true,   SCHEMA_COLUMN=SalesDate},   {UPDATE_KEY=false, DELETE_KEY=false,   UPDATABLE=true, INSERTABLE=true,   SCHEMA_COLUMN=CustomerSK},   {UPDATE_KEY=false, DELETE_KEY=false,   UPDATABLE=true, INSERTABLE=true,   SCHEMA_COLUMN=ChannelSK},   {UPDATE_KEY=false, DELETE_KEY=false,   UPDATABLE=true, INSERTABLE=true,   SCHEMA_COLUMN=StoreSK}, </pre>



Field options

```
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ProductSK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=PromotionSK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=GeographySK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesOrderNumber},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesOrderLineNumber},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesQuantity},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ReturnQuantity},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesAmount},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ReturnAmount},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=DiscountAmount},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=TotalCost},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=Local_CurrencySK},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=SalesAmount_Local},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=ReturnAmount_Local},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=DiscountAmount_Local},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=TotalCost_Local},
{UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true,
SCHEMA_COLUMN=DI_Reject_Code},
```

{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=SalesID},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=ChannelKey},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=StoreID},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=ProductLabel},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=Brand\_ID},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=Product\_ID},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=PromotionID},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=PromotionLabel},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=CustomerKey},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=CustomerLabel},  
{UPDATE\_KEY=false, DELETE\_KEY=false,  
UPDATABLE=true, INSERTABLE=true,  
SCHEMA\_COLUMN=GeographyID},  
{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	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for factonlinesales\_rejects :


Column	Key	Type	Length	Precision	Nullable	Comment
SalesDateSK	true	Integer	10		true	

SalesDate	false	java.util.Date	10		true	
CustomerSK	false	Integer	10		true	
ChannelSK	false	Integer	10		true	
StoreSK	false	Integer	10		true	
ProductSK	false	Integer	10		true	
PromotionSK	false	Integer	10		true	
GeographySK	false	Integer	10		true	
SalesOrderNumber	false	String	20		true	
SalesOrderLineNumber	false	Integer	10		true	
SalesQuantity	false	Integer	10		true	
ReturnQuantity	false	Integer	10		true	
SalesAmount	false	Float	15	2	true	
ReturnAmount	false	Float	15	2	true	
DiscountAmount	false	Float	15	2	true	
TotalCost	false	Float	15	2	true	
Local_CurrencySK	false	Integer	10		true	
SalesAmount_Local	false	Float	15	2	true	

ReturnAmount_Local	false	Float	15	2	true	
DiscountAmount_Local	false	Float	15	2	true	
TotalCost_Local	false	Float	15	2	true	
DI_Reject_Code	false	Integer	10		true	
SalesID	false	Integer	10		true	
ChannelKey	false	Integer	10		true	
StoreID	false	Integer	10		true	
ProductLabel	false	String	24		true	
Brand_ID	false	String	24		true	
Product_ID	false	String	24		true	
PromotionID	false	Integer	10		true	
PromotionLabel	false	String	12		true	
CustomerKey	false	Integer	10		true	
CustomerLabel	false	String	5		true	
GeographyID	false	Integer	10		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 tPostgresqlInput**

	UNIQUE NAME	tPostgresqlInput_1	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	<a href="#">tMap_1</a>

**Component Parameters:**

Properties	Values
Unique Name	tPostgresqlInput_1
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/PostgreSQL
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false

Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlInput
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
Use an existing connection	false
Component List	
DB Version	PRIOR_TO_V9
Host	"localhost"

Database Driver	POSTGRESQL
Port	"5432"
Database	"retail_sor_as"
Schema	"public"
Username	"info7290"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"dimproduct"
Query Type	Built-In
Guess Schema	""
Query	"SELECT \"retail_sor_as\".\"public\".\"dimproduct\".\"product_id\", \"retail_sor_as\".\"public\".\"dimproduct\".\"productlabel\" FROM \"retail_sor_as\".\"public\".\"dimproduct\""
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Encoding	"ISO-8859-15"




Use cursor	false
Cursor size	1000
Trim all the String/Char columns	true
Trim column	[{TRIM=false, SCHEMA_COLUMN=product_id}, {TRIM=false, SCHEMA_COLUMN=productlabel}]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __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
product_id	true	String	24		false	
productlabel	false	String	24		false	

**Original Function Parameters:**  
**Component** tPostgresqlInput

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	UNIQUE NAME	tPostgresqlInput_2	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	<a href="#">tMap_1</a>

### Component Parameters:

Properties	Values
Unique Name	tPostgresqlInput_2
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/PostgreSQL
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlInput
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
Use an existing connection	false
Component List	
DB Version	PRIOR_TO_V9
Host	"localhost"
Database Driver	POSTGRESQL
Port	"5432"
Database	"retail_sor_as"
Schema	"public"
Username	"info7290"


Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"dimstore"
Query Type	Built-In
Guess Schema	""
Query	"SELECT \"retail_sor_as\".\"public\".\"dimstore\".\"storeid\" FROM \"retail_sor_as\".\"public\".\"dimstore\""
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Encoding	"ISO-8859-15"
Use cursor	false
Cursor size	1000
Trim all the String/Char columns	true
Trim column	[{TRIM=false, SCHEMA_COLUMN=storeid}]
Label format	__TABLE__

Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for dimstore :

Column	Key	Type	Length	Precision	Nullable	Comment
storeid	true	int	10		false	

#### Original Function Parameters: Component tPostgresqlInput

	UNIQUE NAME	tPostgresqlInput_3	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	<a href="#">tMap_1</a>

#### Component Parameters:

Properties	Values
Unique Name	tPostgresqlInput_3
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)

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

Property Type	Built-In
Use an existing connection	false
Component List	
DB Version	PRIOR_TO_V9
Host	"localhost"
Database Driver	POSTGRESQL
Port	"5432"
Database	"retail_sor_as"
Schema	"public"
Username	"info7290"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"dimcustomer_person"
Query Type	Built-In
Guess Schema	""

Query	"SELECT \"retail_sor_as\".\"public\".\"dimcustomer_person\".\"custom \"retail_sor_as\".\"public\".\"dimcustomer_person\".\"custom \"retail_sor_as\".\"public\".\"dimcustomer_person\".\"geogra FROM \"retail_sor_as\".\"public\".\"dimcustomer_person\""
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Encoding	"ISO-8859-15"
Use cursor	false
Cursor size	1000
Trim all the String/Char columns	true
Trim column	[[{TRIM=false, SCHEMA_COLUMN=customerid}, {TRIM=fa SCHEMA_COLUMN=customerlabel}, {TRIM=false, SCHEMA_COLUMN=geographykey}]]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false




Validation Rule Type	
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Schema for dimcustomer\_person :

Column	Key	Type	Length	Precision	Nullable	Comment
customerid	true	int	10		false	
customerlabel	false	String	5		false	
geographykey	false	int	10		false	

Original Function Parameters:  
Component tPostgresqlInput

	UNIQUE NAME	tPostgresqlInput_4	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tPostgresqlInput_4
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/PostgreSQL
Start	true
Startable	true

SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
	false
Property Type	Built-In
Use an existing connection	false
Component List	

DB Version	PRIOR_TO_V9
Host	"localhost"
Database Driver	POSTGRESQL
Port	"5432"
Database	"retail_sor_as"
Schema	"public"
Username	"info7290"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"factonlinesalesorderdetail"
Query Type	Built-In
Guess Schema	""

Query	<pre> "SELECT \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"sa \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"sa \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"pr \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"pr \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"sa \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"sa \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"cu \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"sa \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"re \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"sa \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"re \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"dis \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"dis \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"tot \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"etl \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"loz \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\".\"up \"retail_sor_as\".\"public\".\"factonlinesalesorderdetail\" </pre>
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Encoding	"ISO-8859-15"
Use cursor	false
Cursor size	1000
Trim all the String/Char columns	false


Trim column	[[{TRIM=false, SCHEMA_COLUMN=salesdetailid}, {TRIM=false, SCHEMA_COLUMN=salesdate}, {TRIM=false, SCHEMA_COLUMN=promotionid}, {TRIM=false, SCHEMA_COLUMN=product_id}, {TRIM=false, SCHEMA_COLUMN=salesordernumber}, {TRIM=false, SCHEMA_COLUMN=salesorderlinenumber}, {TRIM=false, SCHEMA_COLUMN=currencykey}, {TRIM=false, SCHEMA_COLUMN=salesquantity}, {TRIM=false, SCHEMA_COLUMN=returnquantity}, {TRIM=false, SCHEMA_COLUMN=salesamount}, {TRIM=false, SCHEMA_COLUMN=returnamount}, {TRIM=false, SCHEMA_COLUMN=discountamount}, {TRIM=false, SCHEMA_COLUMN=discountpct}, {TRIM=false, SCHEMA_COLUMN=totalcost}]]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for factonlinesalesorderdetail :

Column	Key	Type	Length	Precision	Nullable	Comment
salesdetailid	true	int	10		false	
salesdate	false	java.util.Date	13		false	
promotionid	false	Integer	10		true	

product_id	false	String	24		false	
salesordernumber	false	String	20		true	
salesorderlinenumber	false	Integer	10		true	
currencykey	false	Integer	10		true	
salesquantity	false	int	10		false	
returnquantity	false	Integer	10		true	
salesamount	false	float	15	2	false	
returnamount	false	Float	15	2	true	
discountamount	false	Float	15	2	true	
discountpct	false	Double	10	4	true	
totalcost	false	Float	15	2	true	

Original Function Parameters:  
Component tPostgresqlInput

	UNIQUE NAME	tPostgresqlInput_5	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Unique Name	tPostgresqlInput_5

Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/PostgreSQL
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlInput
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	Built-In
Use an existing connection	false
Component List	
DB Version	PRIOR_TO_V9
Host	"localhost"
Database Driver	POSTGRESQL
Port	"5432"
Database	"retail_sor_as"
Schema	"public"
Username	"info7290"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"factonlinesalesorderheader"
Query Type	Built-In




Guess Schema	""
Query	<pre>"SELECT \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"s \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"s \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"s \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"c \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"s \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"e \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"l \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"t \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\".\"c \"retail_sor_as\".\"public\".\"factonlinesalesorderheader\""</pre>
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Encoding	"ISO-8859-15"
Use cursor	false
Cursor size	1000
Trim all the String/Char columns	true
Trim column	<pre>[[{TRIM=false, SCHEMA_COLUMN=salesheaderid}, {TRIM= SCHEMA_COLUMN=salesdate}, {TRIM=false, SCHEMA_ {TRIM=false, SCHEMA_COLUMN=customerlabel}, {TRIM= SCHEMA_COLUMN=salesordernumber}, {TRIM=false, SCHEMA_COLUMN=datesk}]</pre>
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__

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

Schema for factonlinesalesorderheader :

Column	Key	Type	Length	Precision	Nullable	Comment
salesheaderid	true	int	10		false	
salesdate	false	java.util.Date	13		false	
storeid	false	int	10		false	
customerlabel	false	String	5		true	
salesordernumber	false	String	20		true	
datesk	false	Integer	10		true	

Original Function Parameters:  
Component tPostgresqlInput

	UNIQUE NAME	tPostgresqlInput_6	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

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Properties	Values
Unique Name	tPostgresqlInput_6
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/PostgreSQL
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlInput
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
Use an existing connection	false
Component List	
DB Version	PRIOR_TO_V9
Host	"localhost"
Database Driver	POSTGRESQL
Port	"5432"
Database	"retail_sor_as"
Schema	"public"
Username	"info7290"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In

Table Name	"dimpromotion"
Query Type	Built-In
Guess Schema	""
Query	"SELECT \"retail_sor_as\".\"public\".\"dimpromotion\".\"promotionid\", \"retail_sor_as\".\"public\".\"dimpromotion\".\"promotionlabe FROM \"retail_sor_as\".\"public\".\"dimpromotion\""
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Encoding	"ISO-8859-15"
Use cursor	false
Cursor size	1000
Trim all the String/Char columns	true
Trim column	[[TRIM=false, SCHEMA_COLUMN=promotionid], {TRIM=false, SCHEMA_COLUMN=promotionlabel}]
Label format	__TABLE__
Hint format	<b>__UNIQUE_NAME__</b> __COMMENT__
Connection format	row
Show Information	false


Comment	
Use an existing validation rule	false
Validation Rule Type	

#### Schema for dimpromotion :

Column	Key	Type	Length	Precision	Nullable	Comment
promotionid	true	int	10		false	
promotionlabel	false	String	12		false	

#### Original Function Parameters:


**Component** CNTL\_Job\_Tracking\_Stats\_ROOT

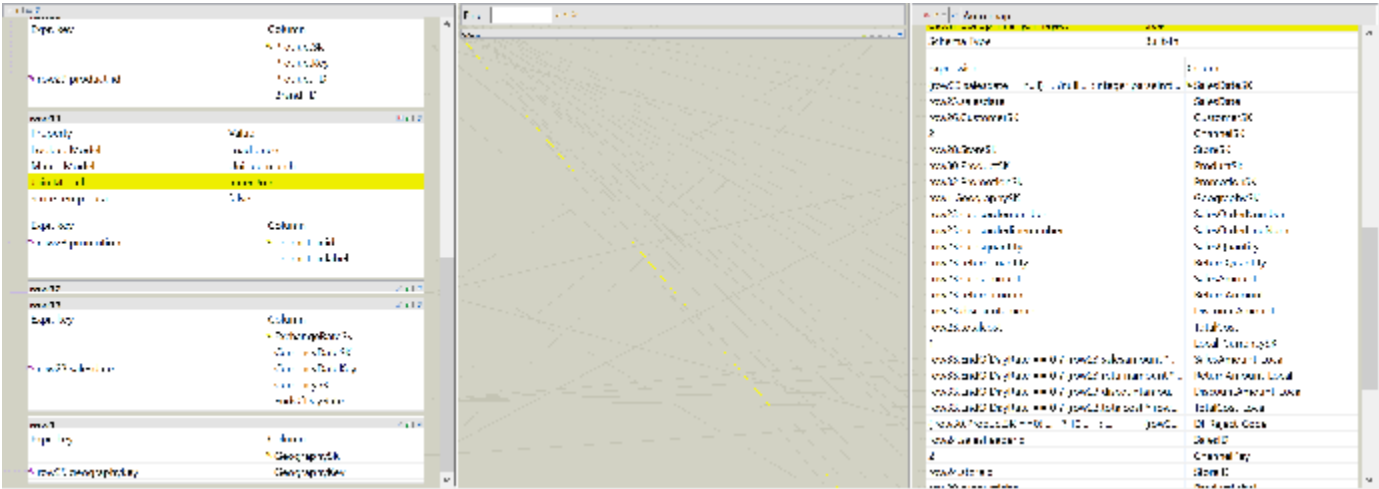
	UNIQUE NAME	CNTL_Job_Tracking_Stats_ROOT_1	INPUT(S)	none
	LABEL	CNTL_Job_Tracking_Stats_ROOT	OUTPUT(S)	none

#### Component Parameters:

Properties	Values
Version	Latest
Show Information	false
Comment	

**Component** tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMap_1 tPostgresqlInput_6, tMysqlInput_4, tMysqlInput_5 tMysqlInput_6
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlOutput_1 tMysqlOutput_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( row23 ):**

Properties	Values
Name	row23
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row23 ):**



Name	Type	Expression	isNullable
salesdetailid	int		false
salesdate	java.util.Date		false
promotionid	Integer		true
product_id	String		false
salesordernumber	String		true
salesorderlinenumber	Integer		true
currencykey	Integer		true
salesquantity	int		false
returnquantity	Integer		true
salesamount	float		false
returnamount	Float		true
discountamount	Float		true
discountpct	Double		true
totalcost	Float		true

**Constraint Table Entries( row23 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( row24 ):**

Properties	Values
Name	row24
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row24 ):**

Name	Type	Expression	isNullable
salesheaderid	int		false
salesdate	java.util.Date	row23.salesdate	false
storeid	int		false
customerlabel	String		true
salesordernumber	String	row23.salesordernumber	true
datesk	Integer		true

**Constraint Table Entries( row24 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( row25 ):**

Properties	Values
Name	row25
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	true
expressionFilter	null

**Metadata Table Entries( row25 ):**

Name	Type	Expression	isNullable
customerid	int		false
customerlabel	String	row24.customerlabel	false
geographykey	int		false

**Constraint Table Entries( row25 ):**

Name	Type	Expression	isNullable
------	------	------------	------------

**Mapper table Properties( row26 ):**

Properties	Values
Name	row26
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row26 ):**

Name	Type	Expression	isNullable
CustomerSK	int		false
CustomerID	int	row25.customerid	false
CustomerKey	int		false
CustomerLabel	String		false
GeographySK	int		false

**Constraint Table Entries( row26 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( row27 ):**

Properties	Values
Name	row27
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	true
expressionFilter	null

**Metadata Table Entries( row27 ):**

Name	Type	Expression	isNullable
storeid	int	row24.storeid	false

**Constraint Table Entries( row27 ):**

Name	Type	Expression	isNullable
------	------	------------	------------

**Mapper table Properties( row28 ):**

Properties	Values
Name	row28
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row28 ):**

Name	Type	Expression	isNullable
StoreSK	int		false
StoreID	int	row27.storeid	false

**Constraint Table Entries( row28 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( row29 ):**

Properties	Values
Name	row29
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	true
expressionFilter	null

**Metadata Table Entries( row29 ):**

Name	Type	Expression	isNullable
product_id	String	row23.product_id	false
productlabel	String		false

**Constraint Table Entries( row29 ):**

Name	Type	Expression	isNullable
------	------	------------	------------

**Mapper table Properties( row30 ):**

Properties	Values
Name	row30
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row30 ):**

Name	Type	Expression	isNullable
ProductSK	int		false
ProductKey	int		false
Product_ID	String	row29.product_id	false
Brand_ID	String		false

**Constraint Table Entries( row30 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( row31 ):**

Properties	Values
Name	row31
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	true
expressionFilter	null

**Metadata Table Entries( row31 ):**

Name	Type	Expression	isNullable
promotionid	int	row23.promotionid	false
promotionlabel	String		false

**Constraint Table Entries( row31 ):**

Name	Type	Expression	isNullable
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**Mapper table Properties( row32 ):**

Properties	Values
Name	row32
Matching-mode	UNIQUE_MATCH
isMinimized	true
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row32 ):**

Name	Type	Expression	isNullable
PromotionSK	int		false
PromotionID	int	row31.promotionid	false

**Constraint Table Entries( row32 ):**

Name	Type	Expression	isNullable
------	------	------------	------------

**Mapper table Properties( row33 ):**

Properties	Values
Name	row33
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

**Metadata Table Entries( row33 ):**

Name	Type	Expression	isNullable
ExchangeRateSK	int		false
CurrencyDateSK	int		false
CurrencyDateKey	java.util.Date	row23.salesdate	false
CurrencySK	int		false
EndOfDayRate	float		false

**Constraint Table Entries( row33 ):**

Name	Type	Expression	isNullable
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**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
GeographySK	int		false
GeographyKey	int	row25.geographykey	false

**Constraint Table Entries( row1 ):**

Name	Type	Expression	isNullable
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**Mapper table for tMap\_1 ( output ):**  
**Mapper table Properties( acce ):**

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

**Metadata Table Entries( acce ):**

Name	Type	Expression
SalesDateSK	Integer	(row23.salesdate==null) ?null :Integer.parseInt(routines.TalendDate.formatDate("yyyyMMdd",row23.salesdate))
SalesDate	java.util.Date	row23.salesdate
CustomerSK	Integer	row26.CustomerSK
ChannelSK	Integer	2
StoreSK	Integer	row28.StoreSK
ProductSK	Integer	row30.ProductSK
PromotionSK	Integer	row32.PromotionSK

GeographySK	Integer	row1.GeographySK
SalesOrderNumber	String	row23.salesordernumber
SalesOrderLineNumber	Integer	row23.salesorderlinenumber
SalesQuantity	int	row23.salesquantity
ReturnQuantity	Integer	row23.returnquantity
SalesAmount	float	row23.salesamount
ReturnAmount	Float	row23.returnamount
DiscountAmount	Float	row23.discountamount
TotalCost	Float	row23.totalcost
Local_CurrencySK	Integer	1
SalesAmount_Local	Float	row33.EndOfDayRate == 0 ? (row23.salesamount * row33.EndOfDayRate) : (row23.salesamount / row33.EndOfDayRate)
ReturnAmount_Local	Float	row33.EndOfDayRate == 0 ? (row23.returnamount * row33.EndOfDayRate) : (row23.returnamount / row33.EndOfDayRate)
DiscountAmount_Local	Float	row33.EndOfDayRate == 0 ? (row23.discountamount * row33.EndOfDayRate) : (row23.discountamount / row33.EndOfDayRate)
TotalCost_Local	Float	row33.EndOfDayRate == 0 ? (row23.totalcost * row33.EndOfDayRate) : (row23.totalcost / row33.EndOfDayRate)
SOR_ID	int	142
SOR_LoadDate	java.util.Date	TalendDate.getCurrentDate()

SOR_UpdateDate	java.util.Date	TalendDate.getCurrentDate()
DI_Job_ID	String	context.getProperty("vRootPID")
DI_Create_Date	java.util.Date	TalendDate.getCurrentDate()
DI_Modified_Date	java.util.Date	TalendDate.getCurrentDate()

#### Constraint Table Entries( acce ):

Name	Type	Expression	isNullable
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#### Mapper table Properties( reje ):

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

#### Metadata Table Entries( reje ):

Name	Type	Expression
SalesDateSK	Integer	(row23.salesdate==null) ?null :Integer.parseInt(routines.TalendDate.formatDate("yyyyMMdd",l

SalesDate	java.util.Date	row23.salesdate
CustomerSK	Integer	row26.CustomerSK
ChannelSK	Integer	2
StoreSK	Integer	row28.StoreSK
ProductSK	Integer	row30.ProductSK
PromotionSK	Integer	row32.PromotionSK
GeographySK	Integer	row1.GeographySK
SalesOrderNumber	String	row23.salesordernumber
SalesOrderLineNumber	Integer	row23.salesorderlinenumber
SalesQuantity	Integer	row23.salesquantity
ReturnQuantity	Integer	row23.returnquantity
SalesAmount	Float	row23.salesamount
ReturnAmount	Float	row23.returnamount
DiscountAmount	Float	row23.discountamount
TotalCost	Float	row23.totalcost
Local_CurrencySK	Integer	1
SalesAmount_Local	Float	row33.EndOfDayRate == 0 ? (row23.salesamount * row33.EndOf( row23.salesamount / row33.EndOfDayRate)



ReturnAmount_Local	Float	$\text{row33.EndOfDayRate} == 0 ? (\text{row23.returnamount} * \text{row33.EndOfDayRate})$
DiscountAmount_Local	Float	$\text{row33.EndOfDayRate} == 0 ? (\text{row23.discountamount} * \text{row33.EndOfDayRate})$
TotalCost_Local	Float	$\text{row33.EndOfDayRate} == 0 ? (\text{row23.totalcost} * \text{row33.EndOfDayRate})$
DI_Reject_Code	Integer	$(\text{row30.ProductSK} == 0) ? 10 : (\text{row28.StoreSK} == 0) ? 20 : (\text{row1.GeographySK} == 0) ? 30 : (\text{row26.CustomerKey} == 0) ? 40$
SalesID	Integer	row24.salesheaderid
ChannelKey	Integer	2
StoreID	Integer	row24.storeid
ProductLabel	String	row29.productlabel
Brand_ID	String	row30.Brand_ID
Product_ID	String	row23.product_id
PromotionID	Integer	row23.promotionid
PromotionLabel	String	row31.promotionlabel
CustomerKey	Integer	row26.CustomerKey
CustomerLabel	String	row24.customerlabel
GeographyID	Integer	row25.geographykey
SOR_ID	int	142

SOR_LoadDate	java.util.Date	TalendDate.getCurrentDate()
SOR_UpdateDate	java.util.Date	TalendDate.getCurrentDate()
DI_Job_ID	String	context.getProperty("vRootPID")
DI_Create_Date	java.util.Date	TalendDate.getCurrentDate()
DI_Modified_Date	java.util.Date	TalendDate.getCurrentDate()

**Constraint Table Entries( reje ):**

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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