talend

Jobs

Generated by Talend Real-time Big Data Platform

Project Name	talend_prem	GENERATION DATE	Feb 27, 2024, 10:18:44 PM
AUTHOR	developer, developer	Talend Real-time VERSION	8.0.1.20240118_0425-patch

Summary

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

Project Description

Properties	Values
Name	talend_prem
Language	java

Description	

Description

Properties	Values
Name	products_report
Author	developer, developer
Version	0.1
Purpose	
Status	
Description	
Creation	Feb 26, 2024, 3:03:50 PM
Modification	Feb 27, 2024, 1:49:46 AM

Preview Picture
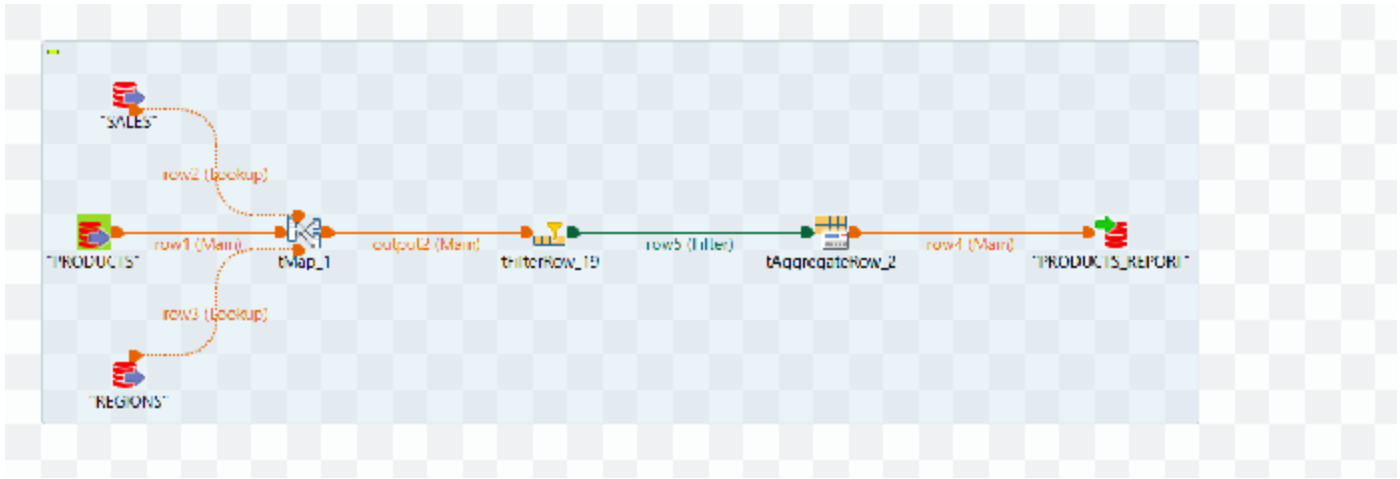
Settings

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
tAggregateRow_2	tAggregateRow
tDBInput_1	tOracleInput
tDBInput_2	tOracleInput
tDBInput_3	tOracleInput

tDBOutput_1	tOracleOutput
tFilterRow_19	tFilterRow
tMap_1	tMap

Components Description

Component   tAggregateRow

	UNIQUE NAME	tAggregateRow_2	INPUT(S)	tFilterRow_19
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tDBOutput_1

Component Parameters:

Properties	Values
Unique Name	tAggregateRow_2
Component Name	tAggregateRow
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.tAggregateRow

Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\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	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244 - PRODUCTS_REPORT
Group by	[{OUTPUT_COLUMN=REGION_NAME, INPUT_COLUMN=REGION_NAME}, {OUTPUT_COLUMN=PRODUCT_NAME, INPUT_COLUMN=PRODUCT_NAME}]
Operations	[{OUTPUT_COLUMN=TOTAL_PRICE, FUNCTION=sum, INPUT_COLUMN=TOTAL_PRICE, IGNORE_NULL=false}]
Delimiter (only for list operation)	","
Use financial precision, this is the max precision for "sum" and "avg" operations, checked option heaps more memory and slower than unchecked.	true
Check type overflow (slower)	false
Check ULP (Unit in the Last Place), ensure that a value will be incremented or decremented correctly, only for float and double types. (slower)	false
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 PRODUCTS_REPORT :

Column	Key	Type	Length	Precision	Nullable	Comment
PRODUCT_NAME	false	String	128		true	
TOTAL_PRICE	false	BigDecimal	38		true	
REGION_NAME	false	String	128		true	

Original Function Parameters:
Component   tOracleInput

	UNIQUE NAME	tDBInput_1	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Database	tOracleInput
Unique Name	tDBInput_1
Component Name	tOracleInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/Oracle
Start	true

Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tOracleInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244
Use an existing connection	false
Component List	
Connection Type	ORACLE_SERVICE_NAME
DB Version	ORACLE_18
URL	"10.34.47.244"
Host	"10.34.47.244"

Database Driver	ORACLE_SERVICE_NAME
Port	"1521"
Database	"talend.34.47.244"
Local Service Name	"talend.34.47.244"
Oracle schema	"DEMO_USER"
Username	"demo_user"
Password	***********
URL	"jdbc:oracle:oci:/@talend"
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"PRODUCTS"
Query Type	Built-In
Guess Schema	""
Query	"SELECT DEMO_USER.PRODUCTS.PRODUCT_ID, DEMO_USER.PRODUCTS.PRODUCT_NAME, DEMO_USER.PRODUCTS.PRICE, DEMO_USER.PRODUCTS.CATEGORY, DEMO_USER.PRODUCTS.MANUFACTURER, DEMO_USER.PRODUCTS.QUANTITY_AVAILABLE FROM DEMO_USER.PRODUCTS"
Specify a data source alias	false
Data source alias	""
Mapping	oracle_id
Additional JDBC Parameters	""
Convert XMLType To Java Type.	false
CONVERT_XMLTYPE	[]
Encoding	"ISO-8859-15"

Use fetch size	false
Fetch size	1000
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=PRODUCT_ID, TRIM=false}, {SCHEMA_COLUMN=PRODUCT_NAME, TRIM=false}, {SCHEMA_COLUMN=PRICE, TRIM=false}, {SCHEMA_COLUMN=CATEGORY, TRIM=false}, {SCHEMA_COLUMN=MANUFACTURER, TRIM=false}, {SCHEMA_COLUMN=QUANTITY_AVAILABLE, TRIM=false}]
No null values	false
Support NLS	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 PRODUCTS :

Column	Key	Type	Length	Precision	Nullable	Comment
PRODUCT_ID	false	BigDecimal	38		true	
PRODUCT_NAME	false	String	128		true	
PRICE	false	BigDecimal	38		true	
CATEGORY	false	String	26		true	

MANUFACTURER	false	String	26		true	
QUANTITY_AVAILABLE	false	BigDecimal	38		true	

Original Function Parameters:
Component   tOracleInput

	UNIQUE NAME	tDBInput_2	INPUT(S)	none	
	LABEL	__TABLE__	OUTPUT(S)	tMap_1	

Component Parameters:

Properties	Values
Database	tOracleInput
Unique Name	tDBInput_2
Component Name	tOracleInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/Oracle
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tOracleInput

Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244
Use an existing connection	false
Component List	
Connection Type	ORACLE_SERVICE_NAME
DB Version	ORACLE_18
URL	"10.34.47.244"
Host	"10.34.47.244"
Database Driver	ORACLE_SERVICE_NAME
Port	"1521"
Database	"talend.34.47.244"
Local Service Name	"talend.34.47.244"
Oracle schema	"DEMO_USER"
Username	"demo_user"
Password	***********

URL	"jdbc:oracle:oci:/@talend"
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"SALES"
Query Type	Built-In
Guess Schema	""
Query	"SELECT DEMO_USER.SALES.SALE_ID, DEMO_USER.SALES.PRODUCT_ID, DEMO_USER.SALES.REGION_ID, DEMO_USER.SALES.SALE_DATE, DEMO_USER.SALES.QUANTITY_SOLD, DEMO_USER.SALES.TOTAL_PRICE, DEMO_USER.SALES.CUSTOMER_ID, DEMO_USER.SALES.SALESPERSON_ID FROM DEMO_USER.SALES"
Specify a data source alias	false
Data source alias	""
Mapping	oracle_id
Additional JDBC Parameters	""
Convert XMLType To Java Type.	false
CONVERT_XMLTYPE	[]
Encoding	"ISO-8859-15"
Use fetch size	false
Fetch size	1000
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=SALE_ID, TRIM=false}, {SCHEMA_COLUMN=PRODUCT_ID, TRIM=false}, {SCHEMA_COLUMN=REGION_ID, TRIM=false}, {SCHEMA_COLUMN=SALE_DATE, TRIM=false}, {SCHEMA_COLUMN=QUANTITY_SOLD, TRIM=false}, {SCHEMA_COLUMN=TOTAL_PRICE, TRIM=false}, {SCHEMA_COLUMN=CUSTOMER_ID, TRIM=false}, {SCHEMA_COLUMN=SALESPERSON_ID, TRIM=false}]
No null values	false

Support NLS	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 SALES :

Column	Key	Type	Length	Precision	Nullable	Comment
SALE_ID	false	BigDecimal	38		true	
PRODUCT_ID	false	BigDecimal	38		true	
REGION_ID	false	BigDecimal	38		true	
SALE_DATE	false	java.util.Date	7		true	
QUANTITY_SOLD	false	BigDecimal	38		true	
TOTAL_PRICE	false	Integer	38		true	
CUSTOMER_ID	false	BigDecimal	38		true	
SALESPERSON_ID	false	BigDecimal	38		true	

Original Function Parameters:
Component   tOracleInput

	UNIQUE NAME	tDBInput_3	INPUT(S)	none
	LABEL	__TABLE__	OUTPUT(S)	tMap_1

Component Parameters:

Properties	Values
Database	tOracleInput
Unique Name	tDBInput_3
Component Name	tOracleInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/Oracle
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tOracleInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\configuration\lib\java
Subjob color	
Title color	

Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244
Use an existing connection	false
Component List	
Connection Type	ORACLE_SERVICE_NAME
DB Version	ORACLE_18
URL	"10.34.47.244"
Host	"10.34.47.244"
Database Driver	ORACLE_SERVICE_NAME
Port	"1521"
Database	"talend.34.47.244"
Local Service Name	"talend.34.47.244"
Oracle schema	"DEMO_USER"
Username	"demo_user"
Password	***********
URL	"jdbc:oracle:oci:/@talend"
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244 - REGIONS
Table Name	"REGIONS"
Query Type	Built-In

Guess Schema	""
Query	"SELECT DEMO_USER.REGIONS.REGION_ID, DEMO_USER.REGIONS.REGION_NAME, DEMO_USER.REGIONS.COUNTRY, DEMO_USER.REGIONS.STATE, DEMO_USER.REGIONS.CITY FROM DEMO_USER.REGIONS"
Specify a data source alias	false
Data source alias	""
Mapping	oracle_id
Additional JDBC Parameters	""
Convert XMLType To Java Type.	false
CONVERT_XMLTYPE	[]
Encoding	"ISO-8859-15"
Use fetch size	false
Fetch size	1000
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=REGION_ID, TRIM=false}, {SCHEMA_COLUMN=REGION_NAME, TRIM=false}, {SCHEMA_COLUMN=COUNTRY, TRIM=false}, {SCHEMA_COLUMN=STATE, TRIM=false}, {SCHEMA_COLUMN=CITY, TRIM=false}]
No null values	false
Support NLS	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 REGIONS :

Column	Key	Type	Length	Precision	Nullable	Comment
REGION_ID	false	BigDecimal	38		true	
REGION_NAME	false	String	26		true	
COUNTRY	false	String	26		true	
STATE	false	String	26		true	
CITY	false	String	26		true	

Original Function Parameters:
Component   tOracleOutput

	UNIQUE NAME	tDBOutput_1	INPUT(S)	tAggregateRow_2
	LABEL	__TABLE__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tOracleOutput
Unique Name	tDBOutput_1
Component Name	tOracleOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/Oracle
Startable	false

SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tOracleOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244
Use an existing connection	false
Component List	
Connection Type	ORACLE_SERVICE_NAME
DB Version	ORACLE_18
URL	"10.34.47.244"
Host	"10.34.47.244"
Port	"1521"

Database Driver	ORACLE_SERVICE_NAME
Database	"talend.34.47.244"
Local Service Name	"talend.34.47.244"
Oracle schema	"DEMO_USER"
Username	"demo_user"
Password	***********
Table	"PRODUCTS_REPORT"
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DB (ORACLE_SERVICE_NAME):oracle_talend_34_47_244 - PRODUCTS_REPORT
Reject Schema	Built-In
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	oracle_id
URL	"jdbc:oracle:oci:/@talend"
Additional JDBC Parameters	""
Use alternate schema	false
Schema	""
Encoding	"ISO-8859-15"
Commit every	10000

Additional columns	[]
Use field options	false
Field options	[{SCHEMA_COLUMN=PRODUCT_NAME, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=TOTAL_PRICE, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=REGION_NAME, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]
Use Hint Options	false
Hint Options	[]
Convert columns and table to uppercase	false
Write BLOB values from a different DB	false
Debug query mode	false
Use Batch Size	true
Use Batch	false
Batch Size	10000
Support null in "SQL WHERE" statement	false
Use Timestamp for Date type	true
Trim when the updating or deleting key is of char DB type	true
Support NLS	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 PRODUCTS_REPORT :

Column	Key	Type	Length	Precision	Nullable	Comment
PRODUCT_NAME	false	String	128		true	
TOTAL_PRICE	false	BigDecimal	38		true	
REGION_NAME	false	String	128		true	

Original Function Parameters:
Component   tFilterRow

	UNIQUE NAME	tFilterRow_19	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tAggregateRow_2

Component Parameters:

Properties	Values
Unique Name	tFilterRow_19
Component Name	tFilterRow
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.tFilterRow
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend\8.0.1\studio\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
Schema	Built-In
Schema	Built-In
Logical operator used to combine conditions	&&
Conditions	[{INPUT_COLUMN=PRODUCT_NAME, FUNCTION=$source == null? false : $source.toLowerCase().compareTo($target) $operator 0, OPERATOR===, RVALUE="laptop"}]
Use advanced mode	false
Advanced	// code sample : use input_row to define the condition. // input_row.columnName1.equals("foo") ||!(input_row.columnName2.equals("bar")) // replace the following expression by your own filter condition input_row.columnName1.equals(input_row.columnName2)
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 output2 :

Column	Key	Type	Length	Precision	Nullable	Comment
PRODUCT_NAME	false	String	128		true	
TOTAL_PRICE	false	Integer	38		true	
REGION_NAME	false	String	26		true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tDBInput_1 , tDBInput_2, tDBInput_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tFilterRow_19
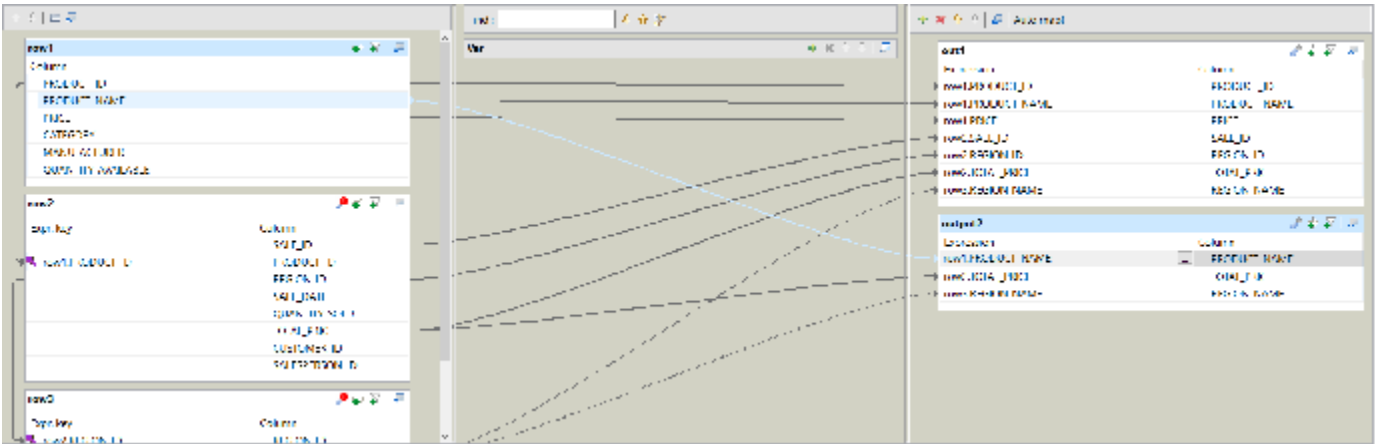
Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Mapping links display as:	AUTO
Temp data directory path:	
Max buffer size (nb of rows):	2000000
Ignore trailing zeros for BigDecimal	true
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
PRODUCT_ID	BigDecimal		true
PRODUCT_NAME	String		true
PRICE	BigDecimal		true
CATEGORY	String		true
MANUFACTURER	String		true
QUANTITY_AVAILABLE	BigDecimal		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
SALE_ID	BigDecimal		true
PRODUCT_ID	BigDecimal	row1.PRODUCT_ID	true
REGION_ID	BigDecimal		true
SALE_DATE	java.util.Date		true
QUANTITY_SOLD	BigDecimal		true
TOTAL_PRICE	Integer		true
CUSTOMER_ID	BigDecimal		true
SALESPERSON_ID	BigDecimal		true

Constraint Table Entries(row2):

Name	Type	Expression	isNullable

Mapper table Properties(row3):

Properties	Values
Name	row3
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row3):

Name	Type	Expression	isNullable
REGION_ID	BigDecimal	row2.REGION_ID	true
REGION_NAME	String		true
COUNTRY	String		true
STATE	String		true
CITY	String		true

Constraint Table Entries(row3):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):
  Mapper table Properties(out1):

Properties	Values
Name	out1
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(out1):

Name	Type	Expression	isNullable
PRODUCT_ID	BigDecimal	row1.PRODUCT_ID	true
PRODUCT_NAME	String	row1.PRODUCT_NAME	true
PRICE	BigDecimal	row1.PRICE	true
SALE_ID	BigDecimal	row2.SALE_ID	true
REGION_ID	BigDecimal	row2.REGION_ID	true
TOTAL_PRICE	Integer	row2.TOTAL_PRICE	true
REGION_NAME	String	row3.REGION_NAME	true

Constraint Table Entries(out1):

Name	Type	Expression	isNullable

Mapper table Properties(output2):

Properties	Values
Name	output2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(output2):

Name	Type	Expression	isNullable
PRODUCT_NAME	String	row1.PRODUCT_NAME	true
TOTAL_PRICE	Integer	row2.TOTAL_PRICE	true
REGION_NAME	String	row3.REGION_NAME	true

Constraint Table Entries(output2):

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