

Project Name	Talend Project	GENERATION DATE	14-Jul-2022, 6:19:55 PM
AUTHOR	user@talend.com	Talend Open Studio VERSION	8.0.1.20211109_1610

Summary

[Project Description](#)
[Description](#)
[Preview Picture](#)
[Settings](#)
[Context List](#)
[Component List](#)
[Components Description](#)

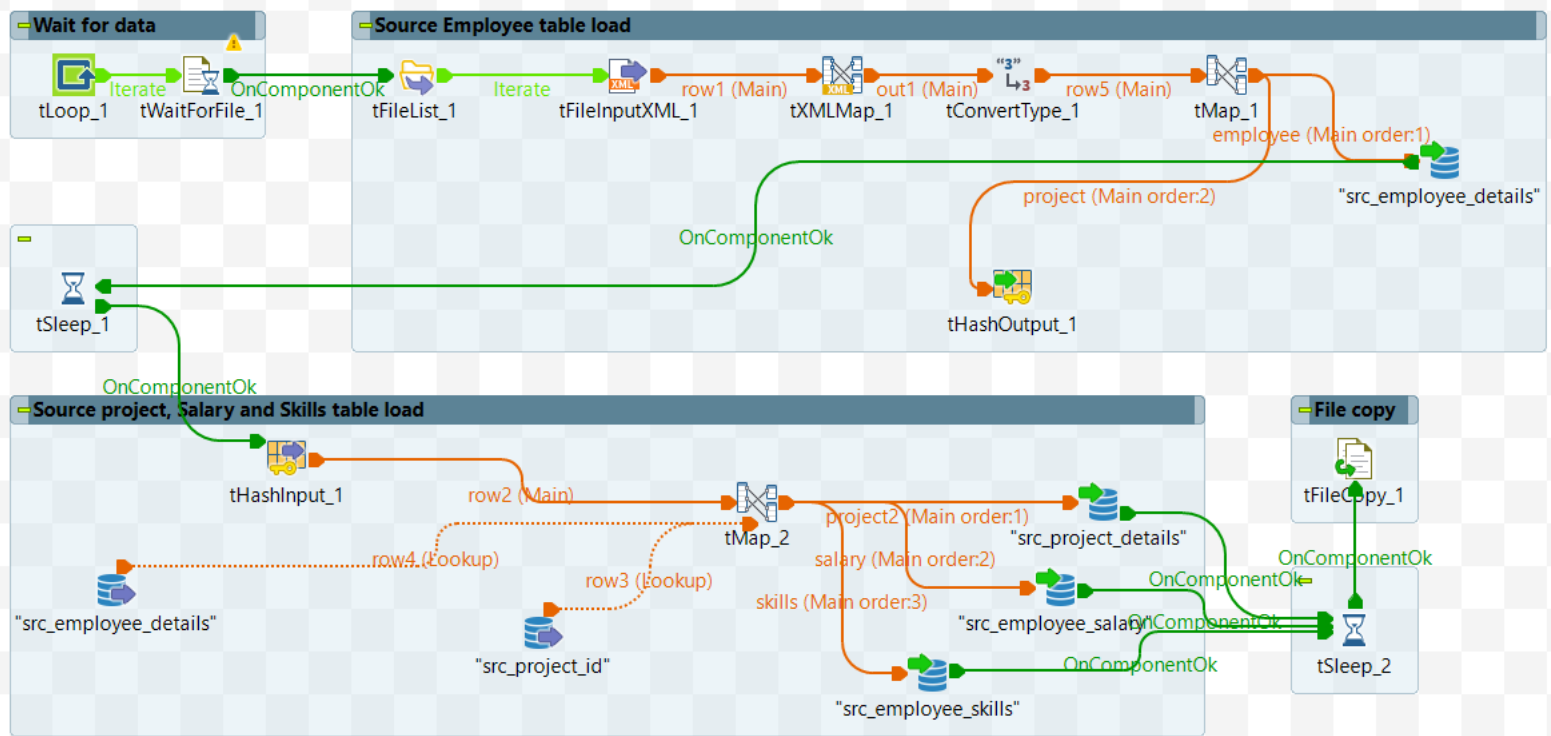
Project Description

Properties	Values
Name	Talend_Project
Language	java
Description	

Description

Properties	Values
Name	Getting_real_time_data
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	Getting xml file from developer and load xml file data to the source tables
Creation	12-Jul-2022, 4:36:39 PM
Modification	14-Jul-2022, 6:16:32 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	true
On Files	true
File Path	"I:/Talend_files/Input_files/Project/Log_files"
Log File Name	"logs_file.txt"
Meter file name	"meter_file.txt"
Stats File Name	"stats_file.txt"
On Databases	false
Catch components statistics	true
Catch runtime errors	true
Catch user errors	true
Catch user warnings	true

Context List

ContextDefault

Name	Prompt	Need Prompt?	Type	Value	Source
count	count?	false	id_Integer		
project_Server	project_Server?	false	id_String	localhost	project
project_Login	project_Login?	false	id_String	postgres	project
project_AdditionalParams	project_AdditionalParams?	false	id_String		project
project_Port	project_Port?	false	id_String	5432	project
project_Password	project_Password?	false	id_Password	*****	project
project_Database	project_Database?	false	id_String	postgres	project
project_Schema	project_Schema?	false	id_String	Project	project

Component List

Component Name	Component Type
tConvertType_1	tConvertType
tDBInput_1	tPostgresqlInput
tDBInput_2	tPostgresqlInput
tDBOutput_1	tPostgresqlOutput
tDBOutput_2	tPostgresqlOutput
tDBOutput_3	tPostgresqlOutput
tDBOutput_4	tPostgresqlOutput
tFileCopy_1	tFileCopy
tFileInputXML_1	tFileInputXML
tFileList_1	tFileList
tHashInput_1	tHashInput
tHashOutput_1	tHashOutput
tLoop_1	tLoop
tMap_1	tMap
tMap_2	tMap
tSleep_1	tSleep
tSleep_2	tSleep
tWaitForFile_1	tWaitForFile
tXMLMap_1	tXMLMap

Components Description

Component tConvertType

<div>“3”</div> <div>L→3</div>	UNIQUE_NAME	tConvertType_1	INPUT(S)	tXMLMap_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tMap_1

Component Parameters:


Properties	Values
Unique Name	tConvertType_1
Component Name	tConvertType
Version	0.101 (ALPHA)
Family	Processing
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tConvertType
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Auto Cast	true
Manual Cast	[]
Schema	Built-In
Set empty values to Null before converting	false
Die on error	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 out1 :

Column	Key	Type	Length	Precision	Nullable	Comment
first_name	false	String			true	
last_name	false	String			true	
hire_date	false	java.util.Date			true	
address	false	String			true	
zipcode	false	String			true	
mobile_no	false	String			true	
age	false	Integer			true	
date_of_birth	false	java.util.Date			true	
project_name	false	String			true	
emp_role	false	String			true	
emp_joining_date	false	java.util.Date			true	
emp_active	false	String			true	
skills	false	String			true	
ctc	false	String			true	
salary_credit_date	false	Integer			true	

Original Function Parameters:

Component tPostgresqlInput

	UNIQUE NAME	tDBInput_1	INPUT(S)	none
	LABEL	TABLE	OUTPUT(S)	tMap_2

Component Parameters:


Properties	Values
Database	tPostgresqlInput
Unique Name	tDBInput_1
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/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	.:Talend\studio\configuration\lib\java
Subjob color	
Title color	
Property Type	repository: DB (POSTGRESQL):project
Use an existing connection	false
Component List	
DB Version	V9_X
Host	context.project_Server
Database Driver	POSTGRESQL
Port	context.project_Port
Database	context.project_Database
Schema	context.project_Schema
Username	context.project_Login
Password	context.project_Password
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"src_project_id"
Query Type	Built-In
Guess Schema	""
Query	"SELECT \"'+context.project_Schema+'\".\"src_project_id\".\"project_id\", \"'+context.project_Schema+'\".\"src_project_id\".\"project_name\", \"'+context.project_Schema+'\".\"src_project_id\".\"project_start_date\", \"'+context.project_Schema+'\".\"src_project_id\".\"project_end_date\" FROM \"'+context.project_Schema+'\".\"src_project_id\""
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Additional JDBC Parameters	context.project_AdditionalParams
Encoding	"ISO-8859-15"
Use fetch size	false
Fetch size	1000
Trim all the String/Char columns	false
Trim column	{(SCHEMA_COLUMN=project_id, TRIM=false), (SCHEMA_COLUMN=project_name, TRIM=false), (SCHEMA_COLUMN=project_start_date, TRIM=false), (SCHEMA_COLUMN=project_end_date, TRIM=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 src_project_id :

Column	Key	Type	Length	Precision	Nullable	Comment
project_id	false	Integer	10		true	
project_name	false	String	30		true	
project_start_date	false	java.util.Date	13		true	
project_end_date	false	java.util.Date	13		true	

Original Function Parameters:

Component tPostgresqlInput

	UNIQUE NAME	tDBInput_2	INPUT(S)	none
	LABEL	TABLE	OUTPUT(S)	tMap_2

Component Parameters:


Properties	Values
Database	tPostgresqlInput
Unique Name	tDBInput_2
Component Name	tPostgresqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/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	.:Talend\studio\configuration\lib\java
Subjob color	
Title color	
Property Type	repository: DB (POSTGRESQL):project

Use an existing connection	false
Component List	
DB Version	V9_X
Host	context.project_Server
Database Driver	POSTGRESQL
Port	context.project_Port
Database	context.project_Database
Schema	context.project_Schema
Username	context.project_Login
Password	context.project_Password
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Table Name	"src_employee_details"
Query Type	Built-In
Guess Schema	""
Query	"SELECT \"+context.project_Schema+"\".\"src_employee_details\".\"emp_id\", \"+context.project_Schema+"\".\"src_employee_details\".\"first_name\", \"+context.project_Schema+"\".\"src_employee_details\".\"last_name\", \"+context.project_Schema+"\".\"src_employee_details\".\"hire_date\", \"+context.project_Schema+"\".\"src_employee_details\".\"address\", \"+context.project_Schema+"\".\"src_employee_details\".\"zipcode\", \"+context.project_Schema+"\".\"src_employee_details\".\"mobile_no\", \"+context.project_Schema+"\".\"src_employee_details\".\"age\", \"+context.project_Schema+"\".\"src_employee_details\".\"date_of_birth\", \"+context.project_Schema+"\".\"src_employee_details\".\"loaded\" FROM \"+context.project_Schema+"\".\"src_employee_details\""
Specify a data source alias	false
Data source alias	""
Mapping	postgres_id
Additional JDBC Parameters	context.project_AdditionalParams
Encoding	"ISO-8859-15"
Use fetch size	false
Fetch size	1000
Trim all the String/Char columns	false
Trim column	{(SCHEMA_COLUMN=emp_id, TRIM=false), (SCHEMA_COLUMN=first_name, TRIM=false), (SCHEMA_COLUMN=last_name, TRIM=false), (SCHEMA_COLUMN=hire_date, TRIM=false), (SCHEMA_COLUMN=address, TRIM=false), (SCHEMA_COLUMN=zipcode, TRIM=false), (SCHEMA_COLUMN=mobile_no, TRIM=false), (SCHEMA_COLUMN=age, TRIM=false), (SCHEMA_COLUMN=date_of_birth, TRIM=false), (SCHEMA_COLUMN=loaded, TRIM=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 src_employee_details :

Column	Key	Type	Length	Precision	Nullable	Comment
emp_id	false	int	10		false	
first_name	false	String	20		true	
last_name	false	String	20		true	
hire_date	false	java.util.Date	13		true	
address	false	String	50		true	
zipcode	false	String	6		true	
mobile_no	false	String	10		true	
age	false	Integer	10		true	
date_of_birth	false	java.util.Date	13		true	
loaded	false	String	5		true	

Original Function Parameters:
Component tPostgresqlOutput

	UNIQUE NAME	tDBOutput_1	INPUT(S)	tMap_1
	LABEL	TABLE	OUTPUT(S)	tSleep_1

Component Parameters:


Properties	Values
Database	tPostgresqlOutput
Unique Name	tDBOutput_1
Component Name	tPostgresqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/PostgreSQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	\\Talend\\studio\\configuration\\lib\\java
Subjob color	
Title color	
Property Type	repository: DB (POSTGRESQL);project
Use an existing connection	false
Component List	
DB Version	V9_X
Host	context.project_Server
Port	context.project_Port
Database	context.project_Database
Database Driver	POSTGRESQL
Schema	context.project_Schema
Username	context.project_Login
Password	context.project_Password
Table	"src_employee_details"
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Use spatial options	false

Create Spatial index	false
Create geometry columns reference	false
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	postgres_id
Use alternate schema	false
Schema	""
Additional JDBC Parameters	context.project_ AdditionalParams
Use save point	false
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	{(SCHEMA_COLUMN=first_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=last_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=hire_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=address, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=zipcode, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=mobile_no, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=age, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=date_of_birth, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true)}
Debug query mode	false
Support null in "SQL WHERE" statement	false
Convert columns and table to lowercase	false
Use Batch Size	true
Batch Size	10000
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 src_employee_details :

Column	Key	Type	Length	Precision	Nullable	Comment
first_name	false	String	20		true	
last_name	false	String	20		true	
hire_date	false	java.util.Date	13		true	
address	false	String	50		true	
zipcode	false	String	6		true	
mobile_no	false	String	10		true	
age	false	Integer	10		true	
date_of_birth	false	java.util.Date	13		true	

Original Function Parameters:
Component tPostgresqlOutput

	UNIQUE NAME	tDBOutput_2	INPUT(S)	tMap_2
	LABEL	TABLE	OUTPUT(S)	tSleep_2

Component Parameters:


Properties	Values
Database	tPostgresqlOutput
Unique Name	tDBOutput_2
Component Name	tPostgresqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/PostgreSQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Property Type	repository: DB (POSTGRESQL):project
Use an existing connection	false
Component List	
DB Version	v9_X
Host	context.project_Server
Port	context.project_Port
Database	context.project_Database
Database Driver	POSTGRESQL
Schema	context.project_Schema
Username	context.project_Login
Password	context.project_Password
Table	"src_employee_salary"
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Use spatial options	false
Create Spatial index	false
Create geometry columns reference	false
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	postgres_id
Use alternate schema	false
Schema	""
Additional JDBC Parameters	context.project_ AdditionalParams

Use save point	false
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	{(SCHEMA_COLUMN=emp_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=first_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=last_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=ctc, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=salary_credit_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true)}
Debug query mode	false
Support null in "SQL WHERE" statement	false
Convert columns and table to lowercase	false
Use Batch Size	true
Batch Size	10000
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 src_employee_salary :

Column	Key	Type	Length	Precision	Nullable	Comment
emp_id	false	Integer	10		true	
first_name	false	String	20		true	
last_name	false	String	20		true	
ctc	false	String	5		true	
salary_credit_date	false	Integer	10		true	

Original Function Parameters:
Component tPostgresqlOutput

	UNIQUE NAME	tDBOutput_3	INPUT(S)	tMap_2
	LABEL	TABLE	OUTPUT(S)	tSleep_2

Component Parameters:


Properties	Values
Database	tPostgresqlOutput
Unique Name	tDBOutput_3
Component Name	tPostgresqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/PostgreSQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Property Type	repository: DB (POSTGRESQL);project
Use an existing connection	false
Component List	
DB Version	V9_X
Host	context.project_Server
Port	context.project_Port
Database	context.project_Database
Database Driver	POSTGRESQL
Schema	context.project_Schema
Username	context.project_Login
Password	context.project_Password
Table	"src_employee_skills"
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Use spatial options	false
Create Spatial index	false
Create geometry columns reference	false
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	postgres_id
Use alternate schema	false
Schema	""
Additional JDBC Parameters	context.project_AdditionalParams
Use save point	false
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	{(SCHEMA_COLUMN=emp_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=first_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=last_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=skills, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true)}
Debug query mode	false
Support null in "SQL WHERE" statement	false
Convert columns and table to lowercase	false
Use Batch Size	true
Batch Size	10000
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 src_employee_skills :

Column	Key	Type	Length	Precision	Nullable	Comment
emp_id	false	Integer	10		true	
first_name	false	String	20		true	
last_name	false	String	20		true	
skills	false	String	100		true	

Original Function Parameters:
Component tPostgresqlOutput

	UNIQUE NAME	tDBOutput_4	INPUT(S)	tMap_2
	LABEL	TABLE	OUTPUT(S)	tSleep_2

Component Parameters:


Properties	Values
Database	tPostgresqlOutput
Unique Name	tDBOutput_4
Component Name	tPostgresqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/PostgreSQL
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tPostgresqlOutput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Property Type	repository: DB (POSTGRESQL):project
Use an existing connection	false
Component List	
DB Version	V9_X
Host	context.project_Server
Port	context.project_Port
Database	context.project_Database
Database Driver	POSTGRESQL
Schema	context.project_Schema
Username	context.project_Login
Password	context.project_Password
Table	"src_project_details"
Action on table	NONE
Action on data	INSERT
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Reject Schema	Built-In
Use spatial options	false
Create Spatial index	false
Create geometry columns reference	false
Specify a data source alias	false
Data source alias	""
Die on error	false
Mapping	postgres_id
Use alternate schema	false
Schema	""
Additional JDBC Parameters	context.project_AdditionalParams
Use save point	false
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	{(SCHEMA_COLUMN=project_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=project_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=emp_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=emp_role, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=emp_joining_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=project_end_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=emp_active, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true)}
Debug query mode	false
Support null in "SQL WHERE" statement	false
Convert columns and table to lowercase	false
Use Batch Size	true
Batch Size	10000
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 src_project_details :

Column	Key	Type	Length	Precision	Nullable	Comment
project_id	false	Integer	10		true	
project_name	false	String	30		true	
emp_id	false	Integer	10		true	
emp_role	false	String	10		true	

emp_joining_date	false	java.util.Date	13		true	
project_end_date	false	java.util.Date	13		true	
emp_active	false	String	5		true	

Original Function Parameters:
Component tFileCopy

	UNIQUE NAME	tFileCopy_1	INPUT(S)	tSleep_2
	LABEL	UNIQUE_NAME	OUTPUT(S)	none


Component Parameters:

Properties	Values
Unique Name	tFileCopy_1
Component Name	tFileCopy
Version	0.102 (ALPHA)
Family	File/Management
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileCopy
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
File Name	{{(String)globalMap.get("tFileList_1_CURRENT_FILEPATH")}}
Copy a directory	false
Source directory	"I:/Talend_files/project_workspace"
Destination directory	"I:/Talend_files/input_files/Project/Job_files/Loaded"
Rename	false
Destination filename	{{(String)globalMap.get("tFileList_1_CURRENT_FILE")}}
Remove source file	true
Replace existing file	true
Create the directory if it doesn't exist	true
Fail on error	false
Force copy instead of move	false
Preserve last modified time	false
Schema	Built-In
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 tFileCopy_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tFileInputXML

	UNIQUE NAME	tFileInputXML_1	INPUT(S)	tFileList_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tXMLMap_1

Component Parameters:


Properties	Values
Unique Name	tFileInputXML_1
Component Name	tFileInputXML
Version	0.102 (ALPHA)
Family	File/InputXML
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileInputXML
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Property Type	Built-In
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
File name/Stream	{{(String)globalMap.get("tFileList_1_CURRENT_FILEPATH")}}
Loop XPath query	"Details/Employee"
Mapping	{{(SCHEMA_COLUMN=first_name, QUERY="first_name", NODECHECK=false), (SCHEMA_COLUMN=last_name, QUERY="last_name", NODECHECK=false), (SCHEMA_COLUMN=hire_date, QUERY="hire_date", NODECHECK=false), (SCHEMA_COLUMN=address, QUERY="address", NODECHECK=false), (SCHEMA_COLUMN=zipcode, QUERY="zipcode", NODECHECK=false), (SCHEMA_COLUMN=mobile_no, QUERY="mobile_no", NODECHECK=false), (SCHEMA_COLUMN=age, QUERY="age", NODECHECK=false), (SCHEMA_COLUMN=date_of_birth, QUERY="date_of_birth", NODECHECK=false), (SCHEMA_COLUMN=project_name, QUERY="project_name", NODECHECK=false), (SCHEMA_COLUMN=emp_role, QUERY="emp_role", NODECHECK=false), (SCHEMA_COLUMN=emp_joining_date, QUERY="emp_joining_date", NODECHECK=false), (SCHEMA_COLUMN=emp_active, QUERY="emp_active", NODECHECK=false), (SCHEMA_COLUMN=skills, QUERY="skills", NODECHECK=false), (SCHEMA_COLUMN=ctc, QUERY="ctc", NODECHECK=false), (SCHEMA_COLUMN=salary_credit_date, QUERY="salary_credit_date", NODECHECK=false)}}
Limit	
Die on error	false
Schema	Built-In
Advanced separator (for numbers)	false

Thousands separator	" "
Decimal separator	" "
Ignore the namespaces	false
Ignore DTD file	false
Generate a temporary file	"I:/Talend_files/project_workspace/temp.xml"
Use Separator for mode Xerces	false
Field Separator	" "
Generation mode	Dom4j
Validate date	false
Encoding	"ISO-8859-15"
Min column number of optimize code	100
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 tFileInputXML_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
first_name	false	String			true	
last_name	false	String			true	
hire_date	false	String			true	
address	false	String			true	
zipcode	false	String			true	
mobile_no	false	String			true	
age	false	String			true	
date_of_birth	false	String			true	
project_name	false	String			true	
emp_role	false	String			true	
emp_joining_date	false	String			true	
emp_active	false	String			true	
skills	false	String			true	
ctc	false	String			true	
salary_credit_date	false	String			true	


Original Function Parameters:
Component tFileList

	UNIQUE NAME	tFileList_1	INPUT(S)	tWaitForFile_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tFileInputXML_1

Component Parameters:

Properties	Values
Unique Name	tFileList_1
Component Name	tFileList
Version	0.102 (ALPHA)
Family	File/Management\Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tFileList
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	I:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Directory	"I:/Talend_files/Input_files/Project/Job_files"
FileList Type	FILES
Includes subdirectories	false
Case Sensitive	NO
Generate Error if no file found	false
Use Glob Expressions as Filemask (Unchecked means Perl5 Regex Expressions)	true
Files	{{FILEMASK="*.xml"}}
By default	true
By file name	false
By file size	false
By modified date	false
ASC	true
DESC	false
Use Exclude Filemask	false
Exclude Filemask	*.txt
Format file path to slash(/) style (useful on Windows)	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	

Original Function Parameters:
Component tHashInput

	UNIQUE NAME	tHashInput_1	INPUT(S)	tSleep_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tMap_2

Component Parameters:

Properties	Values
Unique Name	tHashInput_1
Component Name	tHashInput
Version	0.102 (ALPHA)
Family	Technical
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.Hash
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Link with a tHashOutput	true
Component list	tHashOutput_1
Data from file	"I:/Talend_files/project_workspace/in.hash"
Clear cache after reading	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 tHashInput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
first_name	false	String			true	
last_name	false	String			true	
hire_date	false	java.util.Date			true	
address	false	String			true	
zipcode	false	String			true	
mobile_no	false	String			true	
age	false	Integer			true	
date_of_birth	false	java.util.Date			true	
project_name	false	String			true	
emp_role	false	String			true	
emp_joining_date	false	java.util.Date			true	
emp_active	false	String			true	
skills	false	String			true	
ctc	false	String			true	
salary_credit_date	false	Integer			true	

Original Function Parameters:

Component tHashOutput

	UNIQUE NAME	tHashOutput_1	INPUT(S)	tMap_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	none


Component Parameters:

Properties	Values
Unique Name	tHashOutput_1
Component Name	tHashOutput
Version	0.101 (ALPHA)
Family	Technical
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.Hash
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Link with a tHashOutput	false
Component list	
Data write model	MEMORY
File to persist data	"I:/Talend_files/project_workspace/in.hash"
Max memory heap size(MB)	2
Keys management	KEEP_ALL
Append	true
hash key from input connector	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 tHashOutput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
first_name	false	String			true	
last_name	false	String			true	
hire_date	false	java.util.Date			true	
address	false	String			true	
zipcode	false	String			true	
mobile_no	false	String			true	
age	false	Integer			true	
date_of_birth	false	java.util.Date			true	
project_name	false	String			true	
emp_role	false	String			true	
emp_joining_date	false	java.util.Date			true	
emp_active	false	String			true	
skills	false	String			true	
ctc	false	String			true	
salary_credit_date	false	Integer			true	


Original Function Parameters:
Component tLoop

	UNIQUE NAME	tLoop_1	INPUT(S)	none
	LABEL	UNIQUE_NAME	OUTPUT(S)	tWaitForFile_1

Component Parameters:

Properties	Values
Unique Name	tLoop_1
Component Name	tLoop
Version	0.102 (ALPHA)
Family	Orchestration
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLoop
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
For	true
While	false
From	1
To	2
Step	1
Values are increasing	true
Declaration	int i=0
Condition	i<10
Iteration	++
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	

Original Function Parameters:
Component tSleep

	UNIQUE NAME	tSleep_1	INPUT(S)	tDBOutput_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tHashInput_1

Component Parameters:


Properties	Values
Unique Name	tSleep_1
Component Name	tSleep
Version	0.102 (ALPHA)
Family	Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSleep
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Pause (in seconds)	5
Schema	Built-In
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 tSleep_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tSleep

	UNIQUE NAME	tSleep_2	INPUT(S)	tDBOutput_4, tDBOutput_2, tDBOutput_3
	LABEL	UNIQUE_NAME	OUTPUT(S)	tFileCopy_1


Component Parameters:

Properties	Values
Unique Name	tSleep_2
Component Name	tSleep
Version	0.102 (ALPHA)
Family	Orchestration
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSleep
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Pause (in seconds)	2
Schema	Built-In
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 tSleep_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
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Original Function Parameters:
Component tWaitForFile

	UNIQUE NAME	tWaitForFile_1	INPUT(S)	tLoop_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tFileList_1

Component Parameters:

Properties	Values
Unique Name	tWaitForFile_1
Component Name	tWaitForFile
Version	0.102 (ALPHA)
Family	Orchestration
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tWaitForFile
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	..\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Time (in seconds) between iterations	1
Max. number of iterations (infinite loop if empty)	
Directory to scan	"I:/Talend_files/Input_files/Project/Job_files"
File mask	"*.xml"
Includes subdirectories	false
Case Sensitive	false
Include present file	false
Trigger action when	filecreated
Then	exitloop
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In
Wait for file to be released	false
Every (in ms)	500
Exit loop and return file path when meeting unchanged file	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 tWaitForFile_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
CURRENT_ITERATION	false	Integer			true	

PRESENT_FILE	false	String	255		true	
DELETED_FILE	false	String	255		true	
CREATED_FILE	false	String	255		true	
UPDATED_FILE	false	String	255		true	
FILENAME	false	String	255		true	
NOT_UPDATED_FILE	false	String	255		true	

Original Function Parameters:
Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tConvertType_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tDBOutput_1 , tHashOutput_1

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(row5):

Properties	Values
Name	row5
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row5):

Name	Type	Expression	isNullable
first_name	String		true
last_name	String		true
hire_date	java.util.Date		true
address	String		true
zipcode	String		true
mobile_no	String		true
age	Integer		true
date_of_birth	java.util.Date		true
project_name	String		true
emp_role	String		true
emp_joining_date	java.util.Date		true
emp_active	String		true
skills	String		true
ctc	String		true
salary_credit_date	Integer		true

Constraint Table Entries(row5):

Name	Type	Expression	isNullable
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Mapper table for tMap_1 (output):

Mapper table Properties(employee):

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

Metadata Table Entries(employee):

Name	Type	Expression	isNullable
first_name	String	row5.first_name	true
last_name	String	row5.last_name	true
hire_date	java.util.Date	row5.hire_date	true
address	String	row5.address	true
zipcode	String	row5.zipcode	true
mobile_no	String	row5.mobile_no	true
age	Integer	row5.age	true
date_of_birth	java.util.Date	row5.date_of_birth	true

Constraint Table Entries(employee):

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

Mapper table Properties(project):

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

Metadata Table Entries(project):

Name	Type	Expression	isNullable
first_name	String	row5.first_name	true
last_name	String	row5.last_name	true
hire_date	java.util.Date	row5.hire_date	true
address	String	row5.address	true
zipcode	String	row5.zipcode	true
mobile_no	String	row5.mobile_no	true
age	Integer	row5.age	true
date_of_birth	java.util.Date	row5.date_of_birth	true
project_name	String	row5.project_name	true
emp_role	String	row5.emp_role	true
emp_joining_date	java.util.Date	row5.emp_joining_date	true
emp_active	String	row5.emp_active	true
skills	String	row5.skills	true
ctc	String	row5.ctc	true
salary_credit_date	Integer	row5.salary_credit_date	true

Constraint Table Entries(project):

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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Component tMap

	UNIQUE NAME	tMap_2	INPUT(S)	tHashInput_1 , tDBInput_1 , tDBInput_2
	LABEL	UNIQUE_NAME	OUTPUT(S)	tDBOutput_4 , tDBOutput_2 , tDBOutput_3

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_2 (input):

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
first_name	String		true
last_name	String		true
hire_date	java.util.Date		true
address	String		true
zipcode	String		true
mobile_no	String		true
age	Integer		true
date_of_birth	java.util.Date		true
project_name	String		true
emp_role	String		true
emp_joining_date	java.util.Date		true
emp_active	String		true
skills	String		true
ctc	String		true
salary_credit_date	Integer		true

Constraint Table Entries(row2):

Name	Type	Expression	isNullable
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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
project_id	Integer		true
project_name	String	row2.project_name	true
project_start_date	java.util.Date		true
project_end_date	java.util.Date		true

Constraint Table Entries(row3):

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

Mapper table Properties(row4):

Properties	Values
Name	row4
Matching-mode	UNIQUE_MATCH
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row4):

Name	Type	Expression	isNullable
emp_id	int		false
first_name	String	row2.first_name	true
last_name	String	row2.last_name	true
hire_date	java.util.Date		true
address	String		true
zipcode	String		true
mobile_no	String	row2.mobile_no	true
age	Integer		true
date_of_birth	java.util.Date		true
loaded	String		true

Constraint Table Entries(row4):

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

Mapper table for tMap_2 (output):

Mapper table Properties(project2):

Properties	Values
Name	project2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(project2):

Name	Type	Expression	isNullable
project_id	Integer	row3.project_id	true
project_name	String	row2.project_name	true
emp_id	Integer	row4.emp_id	true
emp_role	String	row2.emp_role	true
emp_joining_date	java.util.Date	row2.emp_joining_date	true
project_end_date	java.util.Date	row3.project_end_date	true
emp_active	String	row2.emp_active	true

Constraint Table Entries(project2):

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

Mapper table Properties(salary):

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

Metadata Table Entries(salary):

Name	Type	Expression	isNullable
emp_id	Integer	row4.emp_id	true
first_name	String	row2.first_name	true
last_name	String	row2.last_name	true
ctc	String	row2.ctc	true
salary_credit_date	Integer	row2.salary_credit_date	true

Constraint Table Entries(salary):

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

Mapper table Properties(skills):

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

Metadata Table Entries(skills):

Name	Type	Expression	isNullable
emp_id	Integer	row4.emp_id	true
first_name	String	row2.first_name	true
last_name	String	row2.last_name	true
skills	String	row2.skills	true

Constraint Table Entries(skills):

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

Mapper table for tMap_2 (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
------	------	------------	------------

Component tXMLMap

	UNIQUE NAME	tXMLMap_1	INPUT(S)	tFileInputXML_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tConvertType_1

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Keep order for document	false
Show Information	false
Comment	
Use an existing validation rule	false

Mapper table for tXMLMap_1 (input):

Mapper table Properties(row1):

Properties	Values
Name	row1
Matching-mode	ALL_ROWS
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row1):

Name	Type	Expression	isNullable
row1/ first_name	String		true
row1/ last_name	String		true
row1/ hire_date	String		true
row1/ address	String		true
row1/ zipcode	String		true
row1/ mobile_no	String		true
row1/ age	String		true
row1/ date_of_birth	String		true
row1/ project_name	String		true
row1/ emp_role	String		true
row1/ emp_joining_date	String		true
row1/ emp_active	String		true
row1/ skills	String		true
row1/ ctc	String		true
row1/ salary_credit_date	String		true

Mapper table for tXMLMap_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
out1/ first_name	String	row1.first_name	true
out1/ last_name	String	row1.last_name	true
out1/ hire_date	String	row1.hire_date	true
out1/ address	String	row1.address	true
out1/ zipcode	String	row1.zipcode	true
out1/ mobile_no	String	row1.mobile_no	true
out1/ age	String	row1.age	true
out1/ date_of_birth	String	row1.date_of_birth	true
out1/ project_name	String	row1.project_name	true
out1/ emp_role	String	row1.emp_role	true
out1/ emp_joining_date	String	row1.emp_joining_date	true
out1/ emp_active	String	row1.emp_active	true
out1/ skills	String	row1.skills	true
out1/ ctc	String	row1.ctc	true
out1/ salary_credit_date	String	row1.salary_credit_date	true

Mapper table for tXMLMap_1 (var):

Mapper table Properties(Var):

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

Metadata Table Entries(Var):

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