

talend Jobs

Generated by Talend Open Studio for Data Integration

Project Name	Talend_Project	GENERATION DATE	14-Jul-2022, 6:19:54 PM
AUTHOR	user@talend.com	Talend Open Studio VERSION	8.0.1.20211109_1610

Summary

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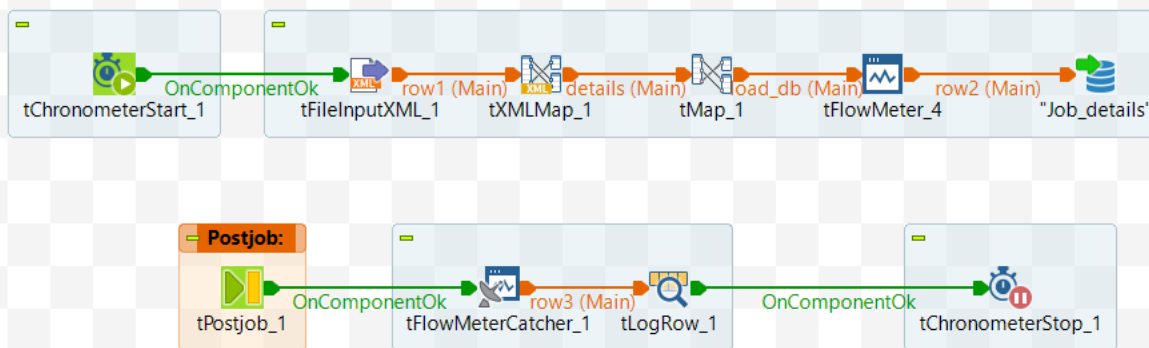
Project Description

Properties	Values
Name	Talend_Project
Language	java
Description	

Description

Properties	Values
Name	File_generate_and_load
Author	user@talend.com
Version	0.1
Purpose	
Status	
Description	Create job details and load into table
Creation	08-Jul-2022, 10:08:05 AM
Modification	14-Jul-2022, 5:59:15 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
file	file?	false	id String		
MY_CONTEXT_NAME	MY_CONTEXT_NAME?	false	id String		
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
tChronometerStart_1	tChronometerStart
tChronometerStop_1	tChronometerStop
tDBOutput_1	tPostgresqlOutput
tFileInputXML_1	tFileInputXML
tFlowMeterCatcher_1	tFlowMeterCatcher
tFlowMeter_4	tFlowMeter
tLogRow_1	tLogRow
tMap_1	tMap
tPostjob_1	tPostjob
tXMLMap_1	tXMLMap

Components Description

Component tChronometerStart


	UNIQUE NAME	tChronometerStart_1	INPUT(S)	none
	LABEL	_UNIQUE_NAME	OUTPUT(S)	tFileInputXML_1

Component Parameters:

Properties	Values
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Unique Name	tChronometerStart_1
Component Name	tChronometerStart
Version	0.102 (ALPHA)
Family	Logs_Errors
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tChronometerStart
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	!:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
!!!CAPTION.NAME!!!	""
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** tChronometerStop

	UNIQUE NAME	tChronometerStop_1	INPUT(S)	tLogRow_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	none

Component Parameters:

Properties	Values
Unique Name	tChronometerStop_1
Component Name	tChronometerStop
Version	0.102 (ALPHA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tChronometerStop
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	!:\Talend\studio\configuration\lib\java
Subjob color	
Title color	
Since the beginning	false
Since a tChronometerStart	true
STARTER	tChronometerStart_1
Display duration in console	true
Display component name	true
Caption	""
Display human readable duration	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** tPostgresqlOutput

	UNIQUE NAME	tDBOutput_1	INPUT(S)	tFlowMeter_4
	LABEL	TABLE	OUTPUT(S)	none

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	"Job_details"
Action on table	CREATE_IF_NOT_EXISTS
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	1
Use field options	false
Field options	{(SCHEMA_COLUMN=Team_Name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=Job_Name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=source, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=target, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=start_Date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=End_Date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true), (SCHEMA_COLUMN=Status, 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 tDBOutput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
Team_Name	false	String			true	
Job_Name	false	String			true	
source	false	String			true	
target	false	String			true	
start_Date	false	java.util.Date			true	
End_Date	false	java.util.Date			true	
Status	false	String			true	

Original Function Parameters:**Component tFileInputXML**

	UNIQUE NAME	tFileInputXML_1	INPUT(S)	ChronometerStart_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	XMLMap_1

Component Parameters:


Properties	Values
Unique Name	tFileInputXML_1
Component Name	tFileInputXML
Version	0.102 (ALPHA)
Family	File/Input/XML
Start	false
Startable	true
SUBTREE_START	true
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	"!:\Talend_files/Input_files/Project/Team_Details.xml"
Loop XPath query	"/"
Mapping	{(SCHEMA_COLUMN=distributor, QUERY=".", NODECHECK=true)}

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
distributor	false	Document			true	

Original Function Parameters:**Component tFlowMeterCatcher**

	UNIQUE NAME	tFlowMeterCatcher_1	INPUT(S)	tPostjob_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tLogRow_1


Component Parameters:

Properties	Values
Unique Name	tFlowMeterCatcher_1
Component Name	tFlowMeterCatcher
Version	0.1 (BETA)
Family	Logs_Errors
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.FlowMeterCatcher
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	I:/Talend/studio/configuration/lib/java
Subjob color	
Title color	
REPOSITORY_ALLOW_AUTO_SWITCH	true
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 tFlowMeterCatcher_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
moment	false	java.util.Date			true	
pid	false	String	20		true	
father_pid	false	String	20		true	
root_pid	false	String	20		true	
system_pid	false	Long	8		true	
project	false	String	50		true	
job	false	String	255		true	
job_repository_id	false	String	255		true	
job_version	false	String	255		true	
context	false	String	50		true	
origin	false	String	255		true	
label	false	String	255		true	
count	false	Integer	3		true	
reference	false	Integer	3		true	
thresholds	false	String	255		true	

Original Function Parameters:**Component tFlowMeter**

	UNIQUE NAME	tFlowMeter_4	INPUT(S)	tMap_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tDBOutput_1

Component Parameters:


Properties	Values
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Unique Name	tFlowMeter_4
Component Name	tFlowMeter
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.FlowMeter
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	\\Talend\\studio\\configuration\\lib\\java
Subjob color	
Title color	
Use input connection name as label	false
Label	"MyLabel"
Mode	Absolute
Connections List	
Thresholds	[]
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 tFlowMeter_4 :

Column	Key	Type	Length	Precision	Nullable	Comment
Team_Name	false	String			true	
Job_Name	false	String			true	
source	false	String			true	
target	false	String			true	
start_Date	false	java.util.Date			true	
End_Date	false	java.util.Date			true	
Status	false	String			true	

Original Function Parameters:**Component tLogRow**

	UNIQUE_NAME	tLogRow_1	INPUT(S)	tFlowMeterCatcher_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tChronometerStop_1


Component Parameters:

Properties	Values
Unique Name	tLogRow_1
Component Name	tLogRow
Version	0.101 (ALPHA)
Family	Logs_Errors
Startable	false
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tLogRow
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
Basic	false
Table (print values in cells of a table)	true
Vertical (each row is a key/value list)	false
Print unique name	true
Print label	false
Print unique name and label	false
Field Separator	" "
Print header	false
Print component unique name in front of each output row	false
Print schema column name in front of each value	false
Use fixed length for values	false
Lengths	{(SCHEMA_COLUMN=moment, LENGTH=10), (SCHEMA_COLUMN=pid, LENGTH=10), (SCHEMA_COLUMN=father_pid, LENGTH=10), (SCHEMA_COLUMN=root_pid, LENGTH=10), (SCHEMA_COLUMN=system_pid, LENGTH=10), (SCHEMA_COLUMN=N=project, LENGTH=10), (SCHEMA_COLUMN=job, LENGTH=10), (SCHEMA_COLUMN=job_repository_id, LENGTH=10), (SCHEMA_COLUMN=job_version, LENGTH=10), (SCHEMA_COLUMN=context, LENGTH=10), (SCHEMA_COLUMN=origin, LENGTH=10), (SCHEMA_COLUMN=label, LENGTH=10), (SCHEMA_COLUMN=count, LENGTH=10), (SCHEMA_COLUMN=reference, LENGTH=10), (SCHEMA_COLUMN=thresholds, LENGTH=10)}
Print content with log4j	true
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 tLogRow_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
moment	false	java.util.Date			true	
pid	false	String	20		true	
father_pid	false	String	20		true	
root_pid	false	String	20		true	
system_pid	false	Long	8		true	
project	false	String	50		true	
job	false	String	255		true	
job_repository_id	false	String	255		true	
job_version	false	String	255		true	
context	false	String	50		true	
origin	false	String	255		true	
label	false	String	255		true	
count	false	Integer	3		true	
reference	false	Integer	3		true	
thresholds	false	String	255		true	


Original Function Parameters:**Component tPostjob**

	UNIQUE NAME	tPostjob_1	INPUT(S)	none
	LABEL	UNIQUE_NAME	OUTPUT(S)	tFlowMeterCatcher_1

Component Parameters:

Properties	Values
Unique Name	tPostjob_1
Component Name	tPostjob
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	!!!HELP!!!
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	\\Talend\studio\configuration\lib\java
Subjob color	255;220;180
Title color	230;100;0
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 tMap**

	UNIQUE NAME	tMap_1	INPUT(S)	tXMLMap_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tFlowMeter_4

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(details):

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

Metadata Table Entries(details):

Name	Type	Expression	isNullable
Team_Name	String		true
Job_Name	String		true
Team_DL	String		true
Team_Active	String		true

Constraint Table Entries(details):

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

Properties	Values
Name	load_db
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	Var.Team_check.equals("Yes")&& Var.Job_Name_check.equals("Yes")&& Var.Team_Active_check.equals("Yes")

Metadata Table Entries(load_db):

Name	Type	Expression	isNullable
Team_Name	String	details.Team_Name	true
Job_Name	String	"Data Migration"	true
source	String	"Postgres_source"	true
target	String	"Project_target"	true
start_Date	java.util.Date	TalendDate.getCurrentDate()	true
End_Date	java.util.Date		true
Status	String	"Active"	true

Constraint Table Entries(load_db):

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	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null


Metadata Table Entries(Var):

Name	Type	Expression	isNullable
Team_check	String	details.Team_Name.equals("Developer") ? "Yes" : "No"	false
Job_Name_check	String	details.Job_Name.equals("Data Migration") ? "Yes" : "No"	false
Team_Active_check	String	details.Team_Active.equals("Yes") ? "Yes" : "No"	false

Constraint Table Entries(Var):

Name	Type	Expression	isNullable
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Component tXMLMap

	UNIQUE NAME	tXMLMap_1	INPUT(S)	FileInputXML_1
	LABEL	UNIQUE_NAME	OUTPUT(S)	tMap_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/ distributor	Document		true
row1.distributor:/ Project	String		true
row1.distributor:/ Project/ Team	String		true
row1.distributor:/ Project/ Team/ Team_Name	String		true
row1.distributor:/ Project/ Team/ Job_Name	String		true
row1.distributor:/ Project/ Team/ Team_DL	String		true
row1.distributor:/ Project/ Team/ Team_Active	String		true

Mapper table for tXMLMap_1 (output):**Mapper table Properties(details):**

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

Metadata Table Entries(details):

Name	Type	Expression	isNullable
details/ Team_Name	String	[row1.distributor:/ Project/ Team/ Team_Name]	true
details/ Job_Name	String	[row1.distributor:/ Project/ Team/ Job_Name]	true
details/ Team_DL	String	[row1.distributor:/ Project/ Team/ Team_DL]	true
details/ Team_Active	String	[row1.distributor:/ Project/ Team/ Team_Active]	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
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