![talend]

Jobs

Generated by Talend Cloud Data Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 3:00:23 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

Project Description
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Components Description

Project Description

Properties	Values
Name	talendcloud
Language	java

Description	

Description

Properties	Values
Name	MySQLTemplate
Author	Joshi, Nishad
Version	1.0
Purpose	
Status	
Description	
Creation	29 Aug, 2016 4:30:49 AM
Modification	10 Apr, 2018 2:03:17 PM

Preview Picture
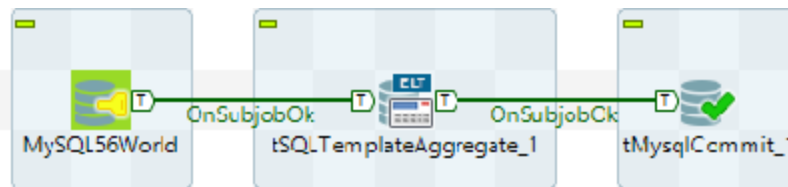
Talend Studio provides a range of SQL templates to simplify the most common tasks.
It also comprises a SQL editor which allows you to customize or design your own SQL templates to meet less common requirements.

These SQL templates are used with the components from the Talend ELT component family including tSQLTemplate, tSQLTemplateFilterColumns, tSQLTemplateCommit, tSQLTemplateFilterRows, tSQLTemplateRollback, tSQLTemplateAggregate and tSQLTemplateMerge.
These components execute the selected SQL statements. Using the UNION, EXCEPT and INTERSECT operators, you can modify data directly on the DBMS without using the system memory.

Moreover, with the help of these SQL templates, you can optimize the efficiency of your database management system by storing and retrieving your data according to the structural requirements.

Talend Studio provides the following types of SQL templates under the SQL templates node in the Rep...

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

tMysqlCommit_1	tMysqlCommit
tMysqlConnection_1	tMysqlConnection
tSQLTemplateAggregate_1	tSQLTemplateAggregate

Components Description

Component   tMysqlCommit

	UNIQUE NAME	tMysqlCommit_1	INPUT(S)	tSQLTemplateAggregate_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMysqlCommit
Unique Name	tMysqlCommit_1
Component Name	tMysqlCommit
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false

tStatCatcher Statistics	false
Help	org.talend.help.tMysqlCommit
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Component List	tMysqlConnection_1
Close Connection	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 tMysqlCommit_1 :

Column	Key	Type	Length	Precision	Nullable	Comment

Original Function Parameters:

Component   tMysqlConnection

	UNIQUE NAME	tMysqlConnection_1	INPUT(S)	none
	LABEL	MySQL56World	OUTPUT(S)	tSQLTemplateAggregate_1

Component Parameters:

Properties	Values
Database	tMysqlConnection
Unique Name	tMysqlConnection_1
Component Name	tMysqlConnection
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL|ELT/Connections
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMysqlConnection
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	

Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Property Type	repository: DB (MYSQL):MySQL56World
DB Version	MYSQL_5
Host	"localhost"
Database Driver	MYSQL
Port	"3306"
Database	"world"
Additional JDBC Parameters	"noDatetimeStringSync=true"
Username	"root"
Password	********
Encoding	"ISO-8859-15"
Use or register a shared DB Connection	false
Shared DB Connection Name	
Specify a data source alias	false
Data source alias	""
Auto Commit	false
Label format	MySQL56World
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   tSQLTemplateAggregate

ELT	UNIQUE NAME	tSQLTemplateAggregate_1	INPUT(S)	tMysqlConnection_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlCommit_1

Component Parameters:

Properties	Values
Unique Name	tSQLTemplateAggregate_1
Component Name	tSQLTemplateAggregate
Version	0.102 (ALPHA)
Family	ELT/SQLTemplate
Start	false
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false

Help	org.talend.help.tELTAggregate
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Talend-Studio-20181026_1147-V7.1.1\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Database Type	MYSQL
Component List	
Component List	
Component List	
Component List	
Component List	
Component List	
Component List	
Component List	
Component List	tMysqlConnection_1
Component List	
Component List	
Component List	

Component List	
Component List	
Component List	
Component List	
Component List	
Database name	"world"
Source table name	"nyse_load"
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	repository: DB (MYSQL):MySQL56World - nyse_load
Target table name	"nyse_agr"
Schema	Built-In
Operations	[{OUTPUT_COLUMN=stock_volume, FUNCTION=avg, INPUT_COLUMN=stock_volume, IGNORE_NULL=true}]
Group by	[{OUTPUT_COLUMN=exchange, INPUT_COLUMN=exchange}, {OUTPUT_COLUMN=stock_symbol, INPUT_COLUMN=stock_symbol}]
Mapping	mysql_id
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
SQL Template DB	Generic
SQL Template	[{SQLPATTERNLIST=_N7mmQG0AEeaE9LC7pdLg4g--Aggregate}]
Use an existing validation rule	false

Validation Rule Type	

Schema for nyse_load :

Column	Key	Type	Length	Precision	Nullable	Comment
exchange	false	VARCHAR	50		true	
stock_symbol	false	VARCHAR	100		true	
date	false	VARCHAR	50		true	
stock_price_open	false	VARCHAR	21		true	
stock_price_high	false	FLOAT	21	3	true	
stock_price_low	false	FLOAT	21	3	true	
stock_price_close	false	FLOAT	21	3	true	
stock_volume	false	INT	10		true	
stock_price_adj_close	false	FLOAT	21	3	true	

Original Function Parameters: