



Jobs

Generated by Talend Cloud Data
Management Platform

Project Name	talendcloud	GENERATION DATE	31 Jan, 2019 2:58:10 PM
AUTHOR	Joshi, Nishad	Talend Cloud VERSION	7.1.1.20181026_1147

Summary

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Project Description

Properties	Values
Name	talendcloud
Language	java

Description	
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Description

Properties	Values
Name	step2ModifyData
Author	Joshi, Nishad
Version	0.1
Purpose	
Status	
Description	
Creation	29 Sep, 2008 8:54:13 PM
Modification	15 May, 2016 2:55:52 AM

Preview Picture

Settings

Extra settings

Name	Value
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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
tMap_1	tMap
tMysqlInput_1	tMysqlInput
tMysqlInput_2	tMysqlInput
tMysqlInput_3	tMysqlInput
tMysqlOutput_1	tMysqlOutput
tMysqlOutput_2	tMysqlOutput
tMysqlOutput_3	tMysqlOutput
tRowGenerator_1	tRowGenerator
tSetGlobalVar_1	tSetGlobalVar

Components Description

Component tMysqlInput

	UNIQUE NAME	tMysqlInput_1	INPUT(S)	tRowGenerator_1

	LABEL	UNIQUE_NAME	OUTPUT(S)	tMap_1 , tMysqlInput_2
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Component Parameters:

Properties	Values
Database	tMysqlInput
Unique Name	tMysqlInput_1
Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Start	false
Startable	true
SUBTREE_START	true
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:\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):demoMysql
DB Version	MYSQL_5
Use an existing connection	false
Component List	
Host	"localhost"
Port	"3306"
Database	"case_tracking_system"
Database Driver	MySQL
Username	"root"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	True
Schema	Built-In
Table Name	"states"
Query Type	Built-In
Guess Schema	""
Query	"SELECT states.idstate, states.labelstate FROM states"
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	""

Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false
Trim column	[[{SCHEMA_COLUMN=idstate, TRIM=false}, {SCHEMA_COLUMN=labelstate, TRIM=false}]]
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tMysqlInput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
idstate	true	int	10		false	
labelstate	false	String	14		true	

Original Function Parameters:
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_2	INPUT(S)	tMysqlInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlOutput_3

Component Parameters:

Properties	Values
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Database	tMysqlInput
Unique Name	tMysqlInput_2
Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Start	false
Startable	true
SUBTREE_START	true
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:\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):demoMysql


DB Version	MYSQL_5
Use an existing connection	false
Component List	
Host	"localhost"
Port	"3306"
Database	"case_tracking_system"
Database Driver	MySQL
Username	"root"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	TRUE
Schema	Built-In
Table Name	"states"
Query Type	Built-In
Guess Schema	""
Query	"SELECT states.idstate, states.labelstate FROM states WHERE idstate="+Integer.decode(globalMap.get("idStatesMax").toString())
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false

Trim column	[[SCHEMA_COLUMN=idstate, TRIM=false], {SCHEMA_COLUMN=labelstate, TRIM=false}]
Label format	__UNIQUE_NAME__
Hint format	__UNIQUE_NAME__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tMysqlInput_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
idstate	true	int	10		false	
labelstate	false	String	14		true	

Original Function Parameters:
Component tMysqlInput

	UNIQUE NAME	tMysqlInput_3	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tSetGlobalVar_1 , tRowGenerator_1

Component Parameters:

Properties	Values
Database	tMysqlInput
Unique Name	tMysqlInput_3

Component Name	tMysqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MySQL
Start	true
Startable	true
SUBTREE_START	true
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:\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):demoMysql
DB Version	MYSQL_5
Use an existing connection	false


Component List	
Host	"localhost"
Port	"3306"
Database	"case_tracking_system"
Database Driver	MySQL
Username	"root"
Password	*****
REPOSITORY_ALLOW_AUTO_SWITCH	True
Schema	Built-In
Table Name	"states"
Query Type	Built-In
Guess Schema	""
Query	"select MAX(idstate) from states"
Specify a data source alias	false
Data source alias	""
Mapping	mysql_id
Additional JDBC Parameters	""
Encoding	"ISO-8859-15"
Enable stream	false
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=max, TRIM=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 tMysqlInput_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
max	false	Integer			true	

Original Function Parameters:
Component tMysqlOutput

	UNIQUE NAME	tMysqlOutput_1	INPUT(S)	tRowGenerator_1
	LABEL	__UNIQUE_NAME__ __DATA_ACTION__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMysqlOutput
Unique Name	tMysqlOutput_1
Component Name	tMysqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/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:\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):demoMysql
DB Version	MYSQL_5
Use an existing connection	false
Component List	
Database Driver	MySQL
Host	"localhost"
Port	"3306"
Database	"case_tracking_system"


Username	"root"
Password	*****
Table	"states"
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	""
Extend Insert	false
Number of rows per insert	100
Use Batch Size	false
Batch Size	10000
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false

Field options	[{SCHEMA_COLUMN=idstate, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=labelstate, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]
Use Hint Options	false
Hint Options	[]
Enable debug mode	false
Use duplicate key update mode insert	false
DUPLICATED_KEYS	[]
Support null in "SQL WHERE" statement	false
Label format	__UNIQUE_NAME__ __DATA_ACTION__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tMysqlOutput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
idstate	true	int	10		false	
labelstate	false	String	14		true	

Original Function Parameters:
Component tMysqlOutput

	UNIQUE NAME	tMysqlOutput_2	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__ __DATA_ACTION__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMysqlOutput
Unique Name	tMysqlOutput_2
Component Name	tMysqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/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:\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):demoMysql
DB Version	MYSQL_5
Use an existing connection	false
Component List	
Database Driver	MySQL
Host	"localhost"
Port	"3306"
Database	"case_tracking_system"
Username	"root"
Password	*****
Table	"states"
Action on table	NONE
Action on data	UPDATE
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	""
Extend Insert	false
Number of rows per insert	100
Use Batch Size	false
Batch Size	10000
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	[[{SCHEMA_COLUMN=idstate, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=labelstate, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]]
Use Hint Options	false
Hint Options	[]
Enable debug mode	false
Use duplicate key update mode insert	false
DUPLICATED_KEYS	[]
Support null in "SQL WHERE" statement	false
Label format	__UNIQUE_NAME__ __DATA_ACTION__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false


Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tMysqlOutput_2 :

Column	Key	Type	Length	Precision	Nullable	Comment
idstate	true	int	10		false	
labelstate	false	String	14		true	

Original Function Parameters:

Component tMysqlOutput

	UNIQUE NAME	tMysqlOutput_3	INPUT(S)	tMysqlInput_2
	LABEL	__UNIQUE_NAME__ __DATA_ACTION__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMysqlOutput
Unique Name	tMysqlOutput_3
Component Name	tMysqlOutput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/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:\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):demoMysql
DB Version	MYSQL_5
Use an existing connection	false
Component List	
Database Driver	MySQL
Host	"localhost"
Port	"3306"
Database	"case_tracking_system"
Username	"root"
Password	*****

Table	"states"
Action on table	NONE
Action on data	DELETE
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	""
Extend Insert	false
Number of rows per insert	100
Use Batch Size	false
Batch Size	10000
Encoding	"ISO-8859-15"
Commit every	10000
Additional columns	[]
Use field options	false
Field options	[[{SCHEMA_COLUMN=idstate, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=labelstate, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]]
Use Hint Options	false

Hint Options	[]
Enable debug mode	false
Use duplicate key update mode insert	false
DUPLICATED_KEYS	[]
Support null in "SQL WHERE" statement	false
Label format	__UNIQUE_NAME__ __DATA_ACTION__
Hint format	__UNIQUE_NAME__ __COMMENT__
Connection format	row
Show Information	false
Comment	
Use an existing validation rule	false
Validation Rule Type	

Schema for tMysqlOutput_3 :

Column	Key	Type	Length	Precision	Nullable	Comment
idstate	true	int	10		false	
labelstate	false	String	14		true	

Original Function Parameters:
Component tSetGlobalVar

<div> <div>2→A</div> <div>3→B</div> </div>	UNIQUE NAME	tSetGlobalVar_1	INPUT(S)	tMysqlInput_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:


Properties	Values
Unique Name	tSetGlobalVar_1
Component Name	tSetGlobalVar
Version	0.101 (ALPHA)
Family	Custom_Code
Start	false
Startable	true
SUBTREE_START	false
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tSetGlobalVar
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
Variables	[[KEY="idStatesMax", VALUE=row3.max+1]]

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 tSetGlobalVar_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
max	false	Integer			true	

Original Function Parameters: Component tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tMysqlInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlOutput_2

Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	false

Mapping links display as:	AUTO
Temp data directory path:	"C:/Talend/Logiciels/TOS/TOS2.4.2/Install/TOS-All-r17347-V2.4.2/workspace/temp"
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(FromStates):

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

Metadata Table Entries(FromStates):

Name	Type	Expression	isNullable
idstate	int		false
labelstate	String		true

Constraint Table Entries(FromStates):

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

Mapper table Properties(ToStates):

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

Metadata Table Entries(ToStates):

Name	Type	Expression	isNullable
idstate	int	FromStates.idstate	false
labelstate	String	StringHandling.UPCASE(FromStates.labelstate)	true

Constraint Table Entries(ToStates):

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 tRowGenerator

	UNIQUE NAME	tRowGenerator_1	INPUT(S)	tMysqlInput_3
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tMysqlOutput_1, tMysqlInput_1

Component Parameters:

Properties	Values
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tStatCatcher Statistics	false
Enable parallel execution	false
Show Information	false
Comment	
Use an existing validation rule	false

Row generator information for tRowGenerator_1 :

Column	Key	Type	Nullable	Length	Precision	Default	Comment	Functions	Parameters
idstate	true	int	false	10		0		toString()	
labelstate	false	String	true	14				getAsciiRandomString(6)	