Jobs

Generated by Talend Data Fabric

Project Name	zach-talend	GENERATION DATE	Feb 5, 2019 12:10:57 PM
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Summary

Project Description
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Components Description

Project Description

Properties	Values
Name	zach-talend
Language	java
Description	

Description

Properties	Values
Name	SQL_Math_Example
Author	Lorenzini, Zach
Version	0.1
Purpose	
Status	
Description	
Creation	Nov 30, 2018 1:39:18 PM
Modification	Nov 30, 2018 1:43:53 PM

Preview Picture
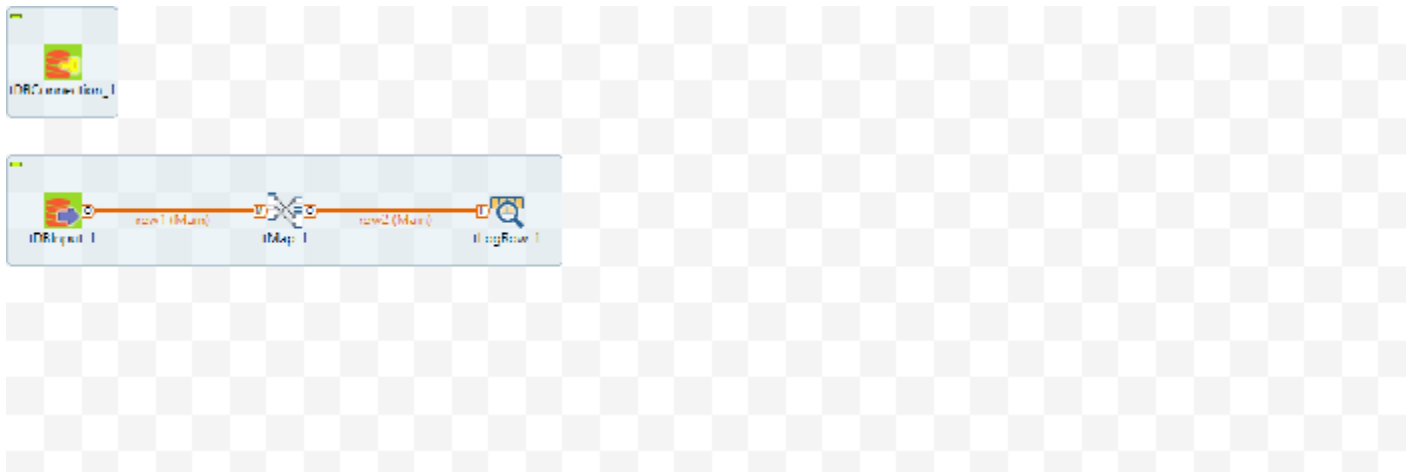
Settings

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	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
tDBConnection_1	tMSSqlConnection
tDBInput_1	tMSSqlInput
tLogRow_1	tLogRow
tMap_1	tMap

Components Description

Component   tMSSqlConnection

	UNIQUE NAME	tDBConnection_1	INPUT(S)	none
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

Component Parameters:

Properties	Values
Database	tMSSqlConnection
Unique Name	tDBConnection_1
Component Name	tMSSqlConnection
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server|ELT/Connections
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	true
Activate	true
DUMMY	false
tStatCatcher Statistics	false
Help	org.talend.help.tMSSqlConnection
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2

PARALLELIZE_KEEP_EMPTY	false
Property Type	Built-In
JDBC Provider	JTDS
Host	"zachdb1.database.windows.net"
Database Driver	MSSQL
Port	"1433"
Schema	""
Database	"ZDB1"
Username	"zach"
Password	************
Encoding	"ISO-8859-15"
Additional JDBC Parameters	""
Use or register a shared DB Connection	false
Shared DB Connection Name	
Specify a data source alias	false
Data source alias	""
Auto Commit	false
Share identity insert in multi table	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   tMSSqlInput

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

Component Parameters:

Properties	Values
Database	tMSSqlInput
Unique Name	tDBInput_1
Component Name	tMSSqlInput
Version	0.102 (ALPHA)
Family	Databases/DB Specifics/MS_SQL_Server
Start	true
Startable	true
SUBTREE_START	true
END_OF_FLOW	false
Activate	true
DUMMY	false
tStatCatcher Statistics	false

Help	org.talend.help.tMSSqlInput
Update components	true
IREPORT_PATH	
JAVA_LIBRARY_PATH	C:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java
Subjob color	
Title color	
Enable parallel execution	false
Number of parallel executions	2
PARALLELIZE_KEEP_EMPTY	false
Use an existing connection	true
Component List	tDBConnection_1
Property Type	Built-In
Host	""
JDBC Provider	JTDS
Database Driver	MSSQL
Port	"1433"
Schema	""
Database	""
Username	""
Password	**
REPOSITORY_ALLOW_AUTO_SWITCH	true
Schema	Built-In

Table Name	"math"
Query Type	Built-In
Guess Schema	""
Query	"SELECT * FROM math"
Specify a data source alias	false
Data source alias	""
Mapping	id_MSSQL
Additional JDBC Parameters	"noDatetimeStringSync=true"
Encoding	"ISO-8859-15"
Trim all the String/Char columns	false
Trim column	[{SCHEMA_COLUMN=a, TRIM=false}, {SCHEMA_COLUMN=b, 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 tDBInput_1 :

Column	Key	Type	Length	Precision	Nullable	Comment
a	false	Double	15		true	
b	false	Double	15		true	

Original Function Parameters:
Component   tLogRow

	UNIQUE NAME	tLogRow_1	INPUT(S)	tMap_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	none

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	C:\Program Files (x86)\Talend-Studio\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
Basic	true
Table (print values in cells of a table)	false
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=plus, LENGTH=10}, {SCHEMA_COLUMN=minus, LENGTH=10}, {SCHEMA_COLUMN=times, LENGTH=10}, {SCHEMA_COLUMN=divide, 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 row2 :

Column	Key	Type	Length	Precision	Nullable	Comment
plus	false	Double			true	
minus	false	Double			true	
times	false	Double			true	
divide	false	Double			true	

Original Function Parameters:
Component   tMap

	UNIQUE NAME	tMap_1	INPUT(S)	tDBInput_1
	LABEL	__UNIQUE_NAME__	OUTPUT(S)	tLogRow_1
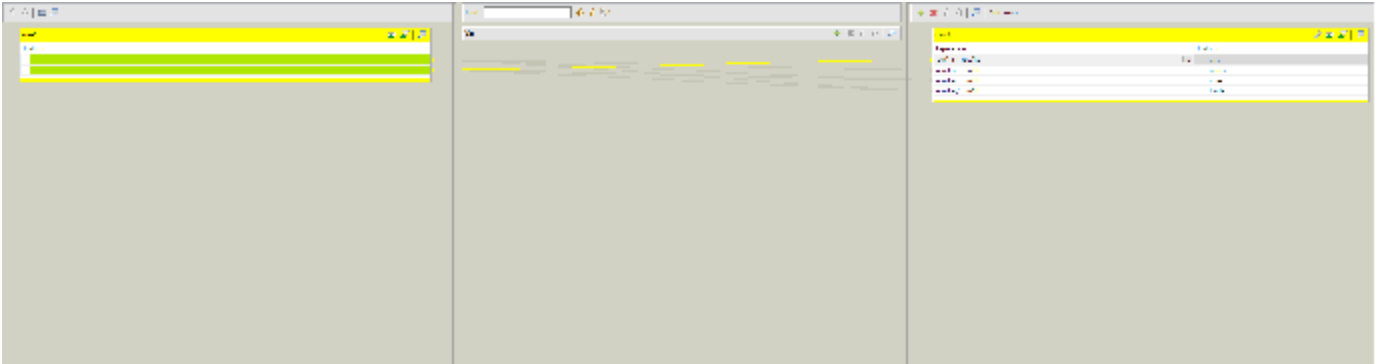
Component Parameters:

Properties	Values
tStatCatcher Statistics	false
Enable parallel execution	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
a	Double		true
b	Double		true

Constraint Table Entries(row1):

Name	Type	Expression	isNullable

Mapper table for tMap_1 (output):

Mapper table Properties(row2):

Properties	Values
Name	row2
Matching-mode	
isMinimized	false
isReject	false
isRejectInnerJoin	false
isInnerJoin	false
expressionFilter	null

Metadata Table Entries(row2):

Name	Type	Expression	isNullable
plus	Double	row1.a + row1.b	true
minus	Double	row1.a - row1.b	true
times	Double	row1.a * row1.b	true
divide	Double	row1.a / row1.b	true

Constraint Table Entries(row2):

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