



Jobs

Generated by Talend Data Fabric

| | | | |
|--------------|-----------------|----------------------------|-------------------------|
| Project Name | zach-talend | GENERATION DATE | Feb 5, 2019 12:11:01 PM |
| AUTHOR | Lorenzini, Zach | Talend Data Fabric VERSION | 7.1.1.20181026_1147 |

Summary

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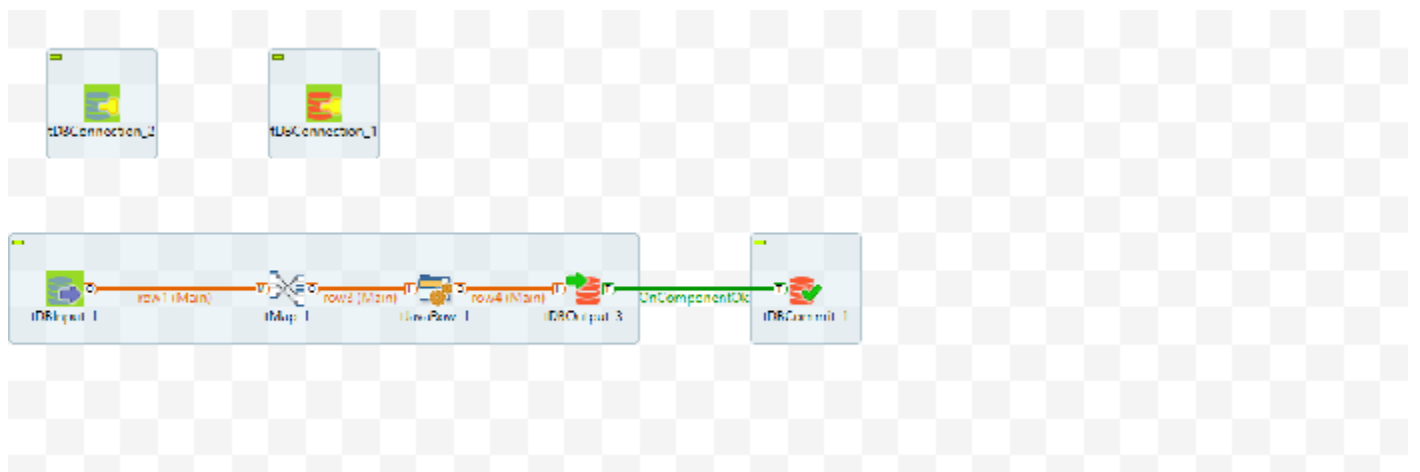
Project Description

| Properties | Values |
|-------------|-------------|
| Name | zach-talend |
| Language | java |
| Description | |

Description

| Properties | Values |
|--------------|-------------------------|
| Name | to_azure_demo |
| Author | Lorenzini, Zach |
| Version | 0.1 |
| Purpose | |
| Status | |
| Description | |
| Creation | Nov 5, 2018 2:27:21 PM |
| Modification | Dec 3, 2018 10:10:32 AM |

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 |
|-----------------|------------------|
| tDBCommit_1 | tMSSqlCommit |
| tDBConnection_1 | tMSSqlConnection |
| tDBConnection_2 | tMysqlConnection |
| tDBInput_1 | tMysqlInput |
| tDBOutput_3 | tMSSqlOutput |
| tJavaRow_1 | tJavaRow |
| tMap_1 | tMap |

Components Description

Component tMSSqlCommit

| | | | | |
|---|-------------|-----------------|-----------|-------------|
|  | UNIQUE NAME | tDBCommit_1 | INPUT(S) | tDBOutput_3 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | none |

Component Parameters:


| Properties | Values |
|-------------------------|--|
| Database | tMSSqlCommit |
| Unique Name | tDBCommit_1 |
| Component Name | tMSSqlCommit |
| Version | 0.102 (ALPHA) |
| Family | Databases/DB Specifics/MS_SQL_Server |
| Start | false |
| Startable | true |
| SUBTREE_START | true |
| END_OF_FLOW | true |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tMSSqlCommit |
| 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 |
| Component List | tDBConnection_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 row2 :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---------------|-------|---------|--------|-----------|----------|---------|
| product_id | false | Integer | | | true | |
| product_name | false | String | 50 | | true | |
| product_price | false | Float | | | true | |
| table_date | false | String | 50 | | true | |

Original Function Parameters:
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 tMysqlConnection

| | | | | |
|---|-------------|-----------------|-----------|------|
|  | UNIQUE NAME | tDBConnection_2 | INPUT(S) | none |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | none |


Component Parameters:

| Properties | Values |
|----------------|--|
| Database | tMysqlConnection |
| Unique Name | tDBConnection_2 |
| 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:\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 |
| DB Version | MYSQL_5 |
| Host | "zjenk01" |
| Database Driver | MySQL |
| Port | "3306" |
| Database | "demo" |
| 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 | __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 tMysqlInput

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

Component Parameters:

| Properties | Values |
|----------------|-------------|
| Database | tMysqlInput |
| Unique Name | tDBInput_1 |
| 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:\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 |
| DB Version | MYSQL_5 |
| Use an existing connection | true |
| Component List | tDBConnection_2 |


| | |
|----------------------------------|---|
| Host | "" |
| Port | "3306" |
| Database | "" |
| Database Driver | MySQL |
| Username | "" |
| Password | ** |
| REPOSITORY_ALLOW_AUTO_SWITCH | true |
| Schema | Built-In |
| Table Name | "products" |
| Query Type | Built-In |
| Guess Schema | "" |
| Query | "SELECT * FROM `products`" |
| Specify a data source alias | false |
| Data source alias | "" |
| Mapping | mysql_id |
| Additional JDBC Parameters | "noDatetimeStringSync=true" |
| Encoding | "ISO-8859-15" |
| Enable stream | false |
| Trim all the String/Char columns | false |
| Trim column | [{SCHEMA_COLUMN=product_id, TRIM=false}, {SCHEMA_COLUMN=product_name, TRIM=false}, {SCHEMA_COLUMN=product_price, 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 |
|---------------|-------|--------|--------|-----------|----------|---------|
| product_id | true | int | 11 | | false | |
| product_name | false | String | 50 | | true | |
| product_price | false | Float | 12 | 31 | true | |

Original Function Parameters:
Component tMSSqlOutput

| | | | | |
|---|-------------|-----------------|-----------|-------------|
|  | UNIQUE NAME | tDBOutput_3 | INPUT(S) | tJavaRow_1 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tDBCommit_1 |

Component Parameters:

| Properties | Values |
|----------------|--------------------------------------|
| Database | tMSSqlOutput |
| Unique Name | tDBOutput_3 |
| Component Name | tMSSqlOutput |
| Version | 0.102 (ALPHA) |
| Family | Databases/DB Specifics/MS_SQL_Server |

| | |
|-------------------------------|--|
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | true |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tMSSqlOutput |
| 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 |
| Use an existing connection | true |
| Component List | tDBConnection_1 |
| JDBC Provider | JTDS |
| Host | "" |
| Port | "1433" |
| Schema | "" |

| | |
|------------------------------|---------------------------|
| Database | "" |
| Database Driver | MSSQL |
| Username | "" |
| Password | ** |
| Table | "products" |
| Action on table | DROP_IF_EXISTS_AND_CREATE |
| Turn on Identity insert | false |
| Action on data | INSERT |
| Specify identity field | false |
| Identity field | product_id |
| Start value | 1 |
| Step | 1 |
| 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 | id_MSSQL |
| Additional JDBC Parameters | "" |
| Encoding | "ISO-8859-15" |
| Commit every | 10000 |


| | |
|---------------------------------------|---|
| Additional columns | [] |
| Use field options | false |
| Field options | [[{SCHEMA_COLUMN=product_id, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=product_name, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=product_price, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=product_date, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}, {SCHEMA_COLUMN=too_expensive, UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true}]] |
| Ignore date out of range | false |
| Enable debug mode | false |
| Support null in "SQL WHERE" statement | false |
| Use Batch Size | true |
| Batch Size | 10000 |
| 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 row3 :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|--------------|-------|---------|--------|-----------|----------|---------|
| product_id | false | Integer | | | true | |
| product_name | false | String | 50 | | true | |

| | | | | | | |
|---------------|-------|----------------|----|--|------|--|
| product_price | false | Float | | | true | |
| product_date | false | java.util.Date | 50 | | true | |
| too_expensive | false | String | 50 | | true | |

Original Function Parameters:
Component tJavaRow

| | | | | |
|---|-------------|-----------------|-----------|-------------|
|  | UNIQUE NAME | tJavaRow_1 | INPUT(S) | tMap_1 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tDBOutput_3 |

Component Parameters:

| Properties | Values |
|-------------------------|--------------------------|
| Unique Name | tJavaRow_1 |
| Component Name | tJavaRow |
| Version | 0.101 (ALPHA) |
| Family | Custom_Code |
| Startable | false |
| SUBTREE_START | false |
| END_OF_FLOW | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tJavaRow |
| 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 |
| Code | <pre>if (input_row.product_price > 3) { output_row.too_expensive = "yes"; } else { output_row.too_expensive = "no"; } output_row.product_id = input_row.product_id; output_row.product_name = input_row.product_name; output_row.product_price = input_row.product_price; output_row.product_date = input_row.product_date;</pre> |
| Import | //import java.util.List; |
| 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 | |

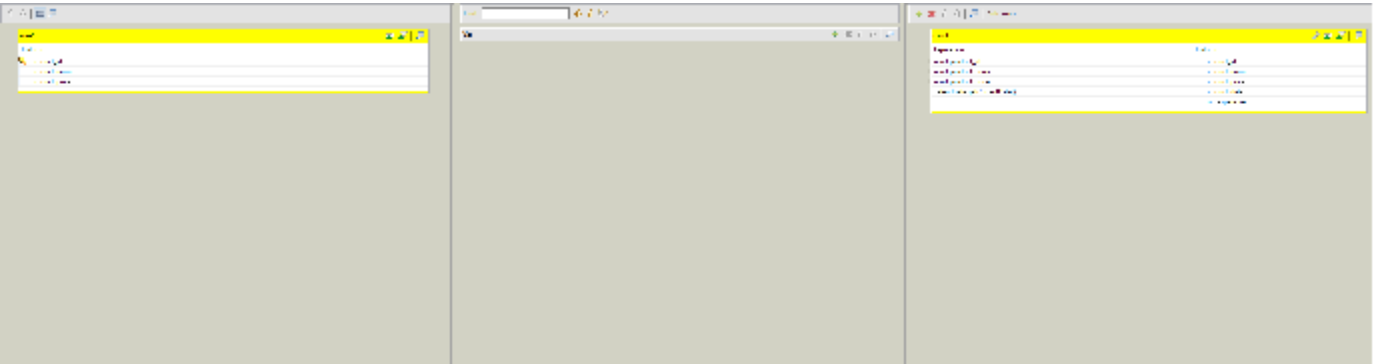
Schema for row3 :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|------------|-------|---------|--------|-----------|----------|---------|
| product_id | false | Integer | | | true | |

| | | | | | | |
|---------------|-------|----------------|----|--|------|--|
| product_name | false | String | 50 | | true | |
| product_price | false | Float | | | true | |
| product_date | false | java.util.Date | 50 | | true | |
| too_expensive | false | String | 50 | | true | |

Original Function Parameters:
Component tMap

| | | | | |
|---|-------------|-----------------|-----------|------------|
|  | UNIQUE NAME | tMap_1 | INPUT(S) | tDBInput_1 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tJavaRow_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 |
|---------------|--------|------------|------------|
| product_id | int | | false |
| product_name | String | | true |
| product_price | Float | | true |

Constraint Table Entries(row1):

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

Mapper table for tMap_1 (output):

Mapper table Properties(row3):

| Properties | Values |
|-------------------|--------|
| Name | row3 |
| Matching-mode | |
| isMinimized | false |
| isReject | false |
| isRejectInnerJoin | false |
| isInnerJoin | false |
| expressionFilter | null |

Metadata Table Entries(row3):

| Name | Type | Expression | isNullable |
|---------------|----------------|-----------------------------|------------|
| product_id | Integer | row1.product_id | true |
| product_name | String | row1.product_name | true |
| product_price | Float | row1.product_price | true |
| product_date | java.util.Date | TalendDate.getCurrentDate() | true |
| too_expensive | String | | true |

Constraint Table Entries(row3):

| 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 |
|------|------|------------|------------|
|------|------|------------|------------|