# Jobs

Generated by Talend Data Fabric

| Project Name | final_project | GENERATION DATE | Aug 10, 2017 4:35:15 PM |
|---|---|---|---|
| AUTHOR | user@talend.com | Talend Data Fabric VERSION | 6.3.1.20161216_1026 |

## Summary

**Project Description**
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## Project Description

| Properties | Values |
|---|---|
| Name | final_project |
| Language | java |
| Description | |

# Description

| Properties | Values |
| --- | --- |
| Name | dim_currency |
| Author | user@talend.com |
| Version | 0.1 |
| Purpose | |
| Status | |
| Description | |
| Creation | Jul 31, 2017 1:36:58 PM |
| Modification | Aug 9, 2017 8:55:26 AM |

# Preview Picture
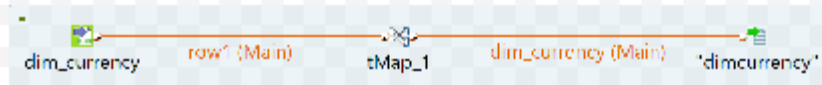
# Settings

**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 |
|---|---|
| CNTL_Job_Tracking_Stats_CHILD_1 | CNTL_Job_Tracking_Stats_CHILD |
| tFileInputExcel_1 | tFileInputExcel |

| tMap_1 | tMap |
|--------|------|
| tMysqlOutput_1 | tMysqlOutput |

# Components Description

## Component   tFileInputExcel

| | UNIQUE NAME | tFileInputExcel_1 | INPUT(S) | none |
|---|---|---|---|---|
| | LABEL | dim_currency | OUTPUT(S) | tMap_1 |

## Component Parameters:

| Properties | Values |
|------------|--------|
| Unique Name | tFileInputExcel_1 |
| Component Name | tFileInputExcel |
| Version | 0.102 (ALPHA) |
| Family | File/Input |
| Start | true |
| Startable | true |
| SUBTREE_START | true |
| END_OF_FLOW | false |
| Activate | true |

| | |
|---|---|
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tFileInputExcel |
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | C:\Program Files (x86)\Talend-Studio\studio\configuration\l |
| Subjob color | |
| Title color | |
| Enable parallel execution | false |
| Number of parallel executions | 2 |
| | false |
| Property Type | repository: EXCEL:dim_currency |
| Read excel2007 file format(xlsx) | true |
| File name/Stream | "C:/data/- Final Team Project/DataSources/FlatFiles-2017-07-27/DimCurrency.cs |
| All sheets | true |
| Sheet list | [] |
| Header | 1 |

| | |
|---|---|
| Footer | 0 |
| Limit | |
| Affect each sheet(header&&footer) | false |
| First column | 1 |
| Last column | |
| Die on error | false |
| REPOSITORY_ALLOW_AUTO_SWITCH | true |
| Schema | Built-In |
| Schema | repository: EXCEL:dim_currency - metadata |
| Advanced separator (for numbers) | false |
| Thousands separator | "," |
| Decimal separator | "." |
| Trim all columns | false |
| Check column to trim | [{TRIM=false, SCHEMA_COLUMN=CurrencyKey}, {TRIM= SCHEMA_COLUMN=CurrencyLabel}, {TRIM=false, SCHEMA_COLUMN=CurrencyName}, {TRIM=false, SCHEMA_COLUMN=CurrencyDescription}] |
| Convert date column to string | false |

| | |
|---|---|
| Check need convert date column | [{PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=Currency CONVERTDATE=false}, {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyLabel, CONVERTDATE=fal {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyName, CONVERTDATE=fa {PATTERN="MM-dd-yyyy", SCHEMA_COLUMN=CurrencyDescription, CONVERTDATE=false}] |
| Encoding | "UTF-8" |
| Read real values for numbers | false |
| Stop reading on encountering empty rows | false |
| Don't validate the cells | false |
| Ignore the warning | false |
| Generation mode | USER_MODE |
| Label format | dim_currency |
| Hint format | <b>__UNIQUE_NAME__</b><br>__COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

**Schema for metadata :**

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|
| CurrencyKey | false | Integer | 2 | | true | |
| CurrencyLabel | false | String | 2 | | true | |
| CurrencyName | false | String | 3 | | true | |
| CurrencyDescription | false | String | 18 | | true | |

**Original Function Parameters:**
**Component   tMysqlOutput**

| | UNIQUE NAME | tMysqlOutput_1 | INPUT(S) | tMap_1 |
|---|---|---|---|---|
| | LABEL | __TABLE__ | OUTPUT(S) | none |

**Component Parameters:**

| Properties | Values |
|---|---|
| Unique Name | tMysqlOutput_1 |
| Component Name | tMysqlOutput |
| Version | 0.102 (ALPHA) |
| Family | Databases/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:\Program Files (x86)\Talend-Studio\studio\configuration\lib\java |
| Subjob color | |
| Title color | |
| Enable parallel execution | false |
| Number of parallel executions | 2 |
| | false |
| Property Type | Built-In |
| DB Version | MYSQL_5 |
| Use an existing connection | false |
| Component List | |
| Database Driver | MYSQL |

| | |
|---|---|
| Host | "localhost" |
| Port | "3306" |
| Database | "retail_dw" |
| Username | "info7290" |
| Password | ********** |
| Table | "dimcurrency" |
| Action on table | TRUNCATE |
| 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 | "noDatetimeStringSync=true" |
| Extend Insert | true |

| | |
|---|---|
| Number of rows per insert | 100 |
| Use Batch Size | true |
| Batch Size | 10000 |
| Encoding | "ISO-8859-15" |
| Commit every | 10000 |
| Additional columns | [] |
| Use field options | false |

| | |
|---|---|
| Field options | [{UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencySK}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencyKey}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencyLabel}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencyName}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=CurrencyDescription}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SOR_ID}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SOR_LoadDate}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=SOR_UpdateDate}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=DI_Job_ID}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=DI_Create_Date}, {UPDATE_KEY=false, DELETE_KEY=false, UPDATABLE=true, INSERTABLE=true, SCHEMA_COLUMN=DI_Modified_Date}] |
| Use Hint Options | false |
| Hint Options | [] |
| Enable debug mode | false |
| Use duplicate key update mode insert | false |
| | [] |

| | |
|---|---|
| Support null in "SQL WHERE" statement | false |
| Label format | __TABLE__ |
| Hint format | <b>__UNIQUE_NAME__</b><br>__COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

**Schema for dimcurrency :**

| Column | Key | Type | Length | Precision | Nullable | Comment |
|---|---|---|---|---|---|---|
| CurrencySK | true | int | 10 | | false | |
| CurrencyKey | false | int | 10 | | false | |
| CurrencyLabel | false | String | 10 | | false | |
| CurrencyName | false | String | 20 | | false | |
| CurrencyDescription | false | String | 50 | | false | |
| SOR_ID | false | int | 10 | | false | |
| SOR_LoadDate | false | java.util.Date | 19 | | true | |

| | | | | | | |
|---|---|---|---|---|---|---|
| SOR_UpdateDate | false | java.util.Date | 19 | | true | |
| DI_Job_ID | false | String | 20 | | false | |
| DI_Create_Date | false | java.util.Date | 19 | | false | |
| DI_Modified_Date | false | java.util.Date | 19 | | false | |

**Original Function Parameters:**
**Component   CNTL_Job_Tracking_Stats_CHILD**

| | | | | |
|---|---|---|---|---|
|  | UNIQUE NAME | CNTL_Job_Tracking_Stats_CHILD_1 | INPUT(S) | none |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | none |

**Component Parameters:**

| Properties | Values |
|---|---|
| Version | Latest |
| Show Information | false |
| Comment | |

**Component   tMap**

| | | | | |
|---|---|---|---|---|
|  | UNIQUE NAME | tMap_1 | INPUT(S) | tFileInputExcel_1 |
| | LABEL | __UNIQUE_NAME__ | OUTPUT(S) | tMysqlOutput_1 |
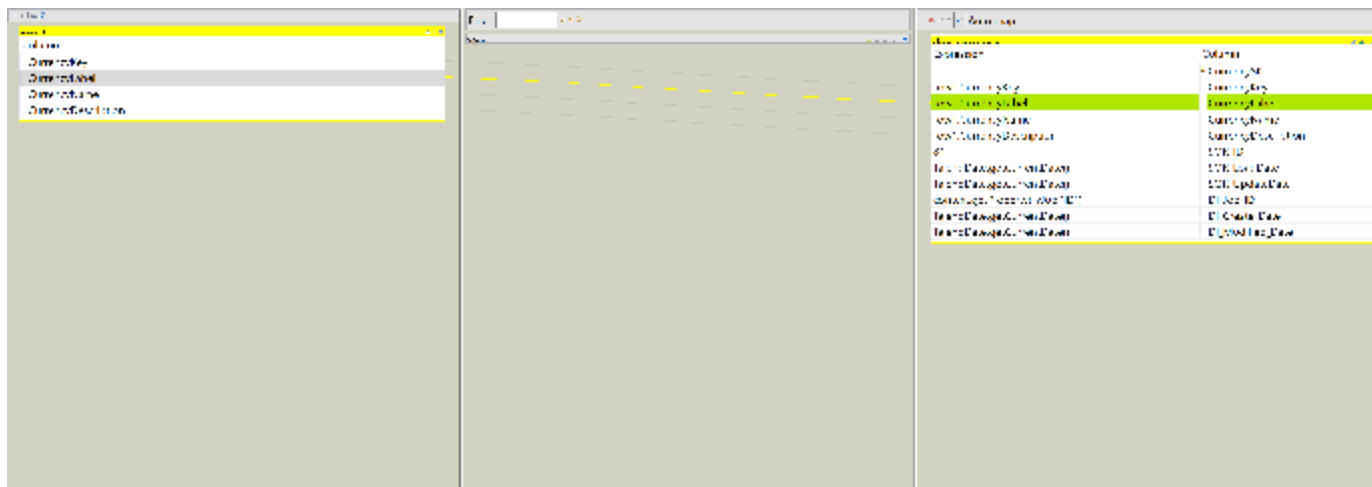
**Component Parameters:**

| 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 | false |
| 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 |
|---|---|---|---|
| CurrencyKey | Integer | | true |
| CurrencyLabel | String | | true |
| CurrencyName | String | | true |
| CurrencyDescription | String | | true |

**Constraint Table Entries( row1 ):**

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

**Mapper table for tMap_1 ( output ):**
**Mapper table Properties( dim_currency ):**

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

**Metadata Table Entries( dim_currency ):**

| Name | Type | Expression | isNullable |
| --- | --- | --- | --- |
| CurrencySK | int | | false |
| CurrencyKey | int | row1.CurrencyKey | false |
| CurrencyLabel | String | row1.CurrencyLabel | false |
| CurrencyName | String | row1.CurrencyName | false |
| CurrencyDescription | String | row1.CurrencyDescription | false |
| SOR_ID | int | 81 | false |
| SOR_LoadDate | java.util.Date | TalendDate.getCurrentDate() | true |
| SOR_UpdateDate | java.util.Date | TalendDate.getCurrentDate() | true |
| DI_Job_ID | String | context.getProperty("vJobPID") | false |
| DI_Create_Date | java.util.Date | TalendDate.getCurrentDate() | false |
| DI_Modified_Date | java.util.Date | TalendDate.getCurrentDate() | false |

**Constraint Table Entries( dim_currency ):**

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