



Joblets

Generated by Talend Data Management
Platform

| | | | |
|--------------|---------------|-----------------------------------------|-------------------------|
| Project Name | NAV_MOV | GENERATION DATE | Dec 17, 2019 1:04:02 PM |
| AUTHOR | Shah, Kashyap | Talend Data Management Platform VERSION | 7.0.1.20180411_1414 |

Summary

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Project Description

| Properties | Values |
|------------|---------|
| Name | NAV_MOV |
| Language | java |

| | |
|-------------|--|
| Description | |
|-------------|--|

Description

| Properties | Values |
|--------------|-------------------------|
| Name | jlet_CustomLogging_NAV |
| Author | Shah, Kashyap |
| Version | 0.1 |
| Purpose | |
| Status | |
| Description | |
| Creation | Mar 4, 2019 1:08:04 AM |
| Modification | Mar 11, 2019 5:17:27 AM |

Preview Picture



Settings

Extra settings

| Name | Value |
|-----------|-------|
| Startable | true |

Context List

ContextDefault

| Name | Prompt | Need Prompt |
|--------------|---------------|-------------|
| mom_Host | mom_Host? | false |
| mom_Password | mom_Password? | false |
| mom_Port | mom_Port? | false |
| mom_To | mom_To? | false |

| | | |
|-----------------------------------------|------------------------------------------|-------|
| mom_Username | mom_Username? | false |
| DB_ERP_DSD_Integration_Server | DB_ERP_DSD_Integration_Server? | false |
| DB_ERP_DSD_Integration_Login | DB_ERP_DSD_Integration_Login? | false |
| DB_ERP_DSD_Integration_AdditionalParams | DB_ERP_DSD_Integration_AdditionalParams? | false |
| DB_ERP_DSD_Integration_Port | DB_ERP_DSD_Integration_Port? | false |
| DB_ERP_DSD_Integration_Schema | DB_ERP_DSD_Integration_Schema? | false |
| DB_ERP_DSD_Integration_Database | DB_ERP_DSD_Integration_Database? | false |
| DB_ERP_DSD_Integration_Password | DB_ERP_DSD_Integration_Password? | false |

ContextQA

| Name | Prompt | Need Prompt |
|------------------------------|-------------------------------|-------------|
| mom_Host | mom_Host? | false |
| mom_Password | mom_Password? | false |
| mom_Port | mom_Port? | false |
| mom_To | mom_To? | false |
| mom_Username | mom_Username? | false |
| DB_ERP_DSD_Integration_Login | DB_ERP_DSD_Integration_Login? | false |

| | | |
|-----------------------------------------|------------------------------------------|-------|
| DB_ERP_DSD_Integration_Port | DB_ERP_DSD_Integration_Port? | false |
| DB_ERP_DSD_Integration_Database | DB_ERP_DSD_Integration_Database? | false |
| DB_ERP_DSD_Integration_Password | DB_ERP_DSD_Integration_Password? | false |
| DB_ERP_DSD_Integration_Schema | DB_ERP_DSD_Integration_Schema? | false |
| DB_ERP_DSD_Integration_Server | DB_ERP_DSD_Integration_Server? | false |
| DB_ERP_DSD_Integration_AdditionalParams | DB_ERP_DSD_Integration_AdditionalParams? | false |

ContextPREPROD

| Name | Prompt | Need Prompt |
|---------------------------------|----------------------------------|-------------|
| mom_Host | mom_Host? | false |
| mom_Password | mom_Password? | false |
| mom_Port | mom_Port? | false |
| mom_To | mom_To? | false |
| mom_Username | mom_Username? | false |
| DB_ERP_DSD_Integration_Login | DB_ERP_DSD_Integration_Login? | false |
| DB_ERP_DSD_Integration_Port | DB_ERP_DSD_Integration_Port? | false |
| DB_ERP_DSD_Integration_Database | DB_ERP_DSD_Integration_Database? | false |


| | | |
|-----------------------------------------|------------------------------------------|-------|
| DB_ERP_DSD_Integration_Password | DB_ERP_DSD_Integration_Password? | false |
| DB_ERP_DSD_Integration_Schema | DB_ERP_DSD_Integration_Schema? | false |
| DB_ERP_DSD_Integration_Server | DB_ERP_DSD_Integration_Server? | false |
| DB_ERP_DSD_Integration_AdditionalParams | DB_ERP_DSD_Integration_AdditionalParams? | false |

Component List

| Component Name | Component Type |
|----------------|----------------|
| tMSSqlOutput_1 | tMSSqlOutput |
| tLogRow_1 | tLogRow |
| tMap_1 | tMap |
| INPUT_1 | INPUT |

Components Description

Component tMSSqlOutput

| | | | | |
|-------------------------------------------------------------------------------------|-------------|----------------|-----------|-----------|
|  | UNIQUE NAME | tMSSqlOutput_1 | INPUT(S) | tLogRow_1 |
| | LABEL | tMSSqlOutput_4 | OUTPUT(S) | none |

Component Parameters:

| Properties | Values |
|------------|--------|
|------------|--------|

| | |
|-------------------------|-----------------------------------------------|
| Database | tMSSqlOutput |
| Unique Name | tMSSqlOutput_1 |
| 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:\Talend\7.0.1\studio\configuration\lib\java |
| Subjob color | |
| Title color | |

| | |
|-------------------------------|-----------------------------------------------|
| Enable parallel execution | false |
| Number of parallel executions | 2 |
| | false |
| Property Type | repository: DB (MSSQL):DB_ERP_DSD_Integration |
| Use an existing connection | false |
| Component List | |
| JDBC Provider | JTDS |
| Host | context.DB_ERP_DSD_Integration_Server |
| Port | context.DB_ERP_DSD_Integration_Port |
| Schema | context.DB_ERP_DSD_Integration_Schema |
| Database | context.DB_ERP_DSD_Integration_Database |
| Database Driver | MSSQL |
| Username | context.DB_ERP_DSD_Integration_Login |
| Password | context.DB_ERP_DSD_Integration_Password |
| Table | "NAV_Custom_Logging" |
| Action on table | CREATE_IF_NOT_EXISTS |
| Turn on Identity insert | false |

| | |
|------------------------------|-------------------------------------------------|
| Action on data | INSERT |
| Specify identity field | false |
| Identity field | moment |
| 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 | context.DB_ERP_DSD_Integration_AdditionalParams |
| Encoding | "ISO-8859-15" |
| Commit every | 10000 |
| Additional columns | [] |
| Use field options | false |
| | |

```
{SCHEMA_COLUMN=moment,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=pid, UPDATE_KEY=false,  
DELETE_KEY=false, UPDATABLE=true,  
INSERTABLE=true}, {SCHEMA_COLUMN=root_pid,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=father_pid,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=project, UPDATE_KEY=false,  
DELETE_KEY=false, UPDATABLE=true,  
INSERTABLE=true}, {SCHEMA_COLUMN=job,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=context, UPDATE_KEY=false,  
DELETE_KEY=false, UPDATABLE=true,  
INSERTABLE=true}, {SCHEMA_COLUMN=priority,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=type, UPDATE_KEY=false,  
DELETE_KEY=false, UPDATABLE=true,  
INSERTABLE=true}, {SCHEMA_COLUMN=origin,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=errorMessage,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=code, UPDATE_KEY=false,  
DELETE_KEY=false, UPDATABLE=true,  
INSERTABLE=true},  
{SCHEMA_COLUMN=Environment,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=Source, UPDATE_KEY=false,  
DELETE_KEY=false, UPDATABLE=true,  
INSERTABLE=true}, {SCHEMA_COLUMN=Filepath,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=Instance,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=Table_View,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=Database,  
UPDATE_KEY=false, DELETE_KEY=false,  
UPDATABLE=true, INSERTABLE=true},  
{SCHEMA_COLUMN=Object_Id,  
UPDATE_KEY=false, DELETE_KEY=false,
```

Field options

```
UPDATABLE=true, INSERTABLE=true},
{SCHEMA_COLUMN=Object_Name,
UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true},
{SCHEMA_COLUMN=Object_Type,
UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true},
{SCHEMA_COLUMN=Pool, UPDATE_KEY=false,
DELETE_KEY=false, UPDATABLE=true,
INSERTABLE=true}, {SCHEMA_COLUMN=Group,
UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true},
{SCHEMA_COLUMN=Key, UPDATE_KEY=false,
DELETE_KEY=false, UPDATABLE=true,
INSERTABLE=true},
{SCHEMA_COLUMN=ResponseTimestamp,
UPDATE_KEY=false, DELETE_KEY=false,
UPDATABLE=true, INSERTABLE=true},
```

| | |
|---------------------------------------|--------------------------------------------------------------------------------------------------------|
| | {SCHEMA_COLUMN=ProcessTimeStamp, 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 | tMSSqlOutput_4 |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |


Schema for loginfo :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|--------|-------|----------------|--------|-----------|----------|---------|
| moment | false | java.util.Date | 255 | | true | |
| pid | false | String | 255 | | true | |

| | | | | | | |
|--------------|-------|---------|-----|--|------|--|
| root_pid | false | String | 255 | | true | |
| father_pid | false | String | 255 | | true | |
| project | false | String | 255 | | true | |
| job | false | String | 255 | | true | |
| context | false | String | 255 | | true | |
| priority | false | Integer | 3 | | true | |
| type | false | String | 255 | | true | |
| origin | false | String | 255 | | true | |
| errorMessage | false | String | 255 | | true | |
| code | false | String | 255 | | true | |
| Environment | false | String | 30 | | true | |
| Source | false | String | 255 | | true | |
| Filepath | false | String | 255 | | true | |
| Instance | false | String | 255 | | true | |
| Table_View | false | String | 255 | | true | |
| Database | false | String | 255 | | true | |
| Object_Id | false | String | 255 | | true | |

| | | | | | | |
|-------------------|-------|----------------|-----|--|------|--|
| Object_Name | false | String | 255 | | true | |
| Object_Type | false | String | 255 | | true | |
| Pool | false | String | 255 | | true | |
| Group | false | String | 255 | | true | |
| Key | false | String | 255 | | true | |
| ResponseTimestamp | false | java.util.Date | 255 | | true | |
| ProcessTimeStamp | false | java.util.Date | 255 | | true | |

Original Function Parameters:
Component tLogRow

| | | | | |
|-------------------------------------------------------------------------------------|-------------|-----------|-----------|----------------|
|  | UNIQUE NAME | tLogRow_1 | INPUT(S) | tMap_1 |
| | LABEL | tLogRow_1 | OUTPUT(S) | tMSSqlOutput_1 |

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 | false |
| Activate | true |
| DUMMY | false |
| tStatCatcher Statistics | false |
| Help | org.talend.help.tLogRow |
| Update components | true |
| IREPORT_PATH | |
| JAVA_LIBRARY_PATH | C:\Talend\7.0.1\studio\configuration\lib\java |
| Subjob color | |
| Title color | |
| Enable parallel execution | false |
| Number of parallel executions | 2 |
| | false |
| REPOSITORY_ALLOW_AUTO_SWITCH | true |
| Schema | Built-In |
| Basic | false |

| | |
|---------------------------------------------------------|-------|
| Table (print values in cells of a table) | true |
| 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 | <pre>[{SCHEMA_COLUMN=moment, LENGTH=10}, {SCHEMA_COLUMN=pid, LENGTH=10}, {SCHEMA_COLUMN=root_pid, LENGTH=10}, {SCHEMA_COLUMN=father_pid, LENGTH=10}, {SCHEMA_COLUMN=project, LENGTH=10}, {SCHEMA_COLUMN=job, LENGTH=10}, {SCHEMA_COLUMN=context, LENGTH=10}, {SCHEMA_COLUMN=priority, LENGTH=10}, {SCHEMA_COLUMN=type, LENGTH=10}, {SCHEMA_COLUMN=origin, LENGTH=10}, {SCHEMA_COLUMN=errorMessage, LENGTH=10}, {SCHEMA_COLUMN=code, LENGTH=10}, {SCHEMA_COLUMN=Environment, LENGTH=10}, {SCHEMA_COLUMN=Source, LENGTH=10}, {SCHEMA_COLUMN=Filepath, LENGTH=10}, {SCHEMA_COLUMN=Instance, LENGTH=10}, {SCHEMA_COLUMN=Table_View, LENGTH=10}, {SCHEMA_COLUMN=Database, LENGTH=10}, {SCHEMA_COLUMN=Object_Id, LENGTH=10}, {SCHEMA_COLUMN=Object_Name, LENGTH=10}, {SCHEMA_COLUMN=Object_Type, LENGTH=10}, {SCHEMA_COLUMN=Pool, LENGTH=10}, {SCHEMA_COLUMN=Group, LENGTH=10}, {SCHEMA_COLUMN=Key, LENGTH=10}, {SCHEMA_COLUMN=ResponseTimestamp, LENGTH=10}, {SCHEMA_COLUMN=ProcessTimeStamp, LENGTH=10}]</pre> |
| Print content with log4j | true |
| Min column number of optimize code | 100 |
| Label format | tLogRow_1 |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |


| | |
|---------------------------------|-------|
| Comment | |
| Use an existing validation rule | false |
| Validation Rule Type | |

Schema for loginfo :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|--------------|-------|----------------|--------|-----------|----------|---------|
| moment | false | java.util.Date | 255 | | true | |
| pid | false | String | 255 | | true | |
| root_pid | false | String | 255 | | true | |
| father_pid | false | String | 255 | | true | |
| project | false | String | 255 | | true | |
| job | false | String | 255 | | true | |
| context | false | String | 255 | | true | |
| priority | false | Integer | 3 | | true | |
| type | false | String | 255 | | true | |
| origin | false | String | 255 | | true | |
| errorMessage | false | String | 255 | | true | |
| code | false | String | 255 | | true | |

| | | | | | | |
|-------------------|-------|----------------|-----|--|------|--|
| Environment | false | String | 30 | | true | |
| Source | false | String | 255 | | true | |
| Filepath | false | String | 255 | | true | |
| Instance | false | String | 255 | | true | |
| Table_View | false | String | 255 | | true | |
| Database | false | String | 255 | | true | |
| Object_Id | false | String | 255 | | true | |
| Object_Name | false | String | 255 | | true | |
| Object_Type | false | String | 255 | | true | |
| Pool | false | String | 255 | | true | |
| Group | false | String | 255 | | true | |
| Key | false | String | 255 | | true | |
| ResponseTimestamp | false | java.util.Date | 255 | | true | |
| ProcessTimeStamp | false | java.util.Date | 255 | | true | |

Original Function Parameters:
Component INPUT

| | | | | |
|-------------------------------------------------------------------------------------|-------------|---------|----------|------|
|  | UNIQUE NAME | INPUT_1 | INPUT(S) | none |
| | | | | |

| | | | | |
|--|-------|---------|-----------|--------|
| | LABEL | INPUT_1 | OUTPUT(S) | tMap_1 |
|--|-------|---------|-----------|--------|

Component Parameters:


| Properties | Values |
|-------------------|---------------------------------------|
| Unique Name | INPUT_1 |
| STARTABLE | true |
| Start | true |
| Schema | Built-In |
| Update components | true |
| Label format | INPUT_1 |
| Hint format | __UNIQUE_NAME__ __COMMENT__ |
| Connection format | row |
| Show Information | false |
| Comment | |

Schema for INPUT_1 :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|----------|-------|----------------|--------|-----------|----------|---------|
| moment | false | java.util.Date | | | true | |
| pid | false | String | 20 | | true | |
| root_pid | false | String | 20 | | true | |

| | | | | | | |
|------------|-------|---------|-----|--|------|--|
| father_pid | false | String | 20 | | true | |
| project | false | String | 50 | | true | |
| job | false | String | 255 | | true | |
| context | false | String | 50 | | true | |
| priority | false | Integer | 3 | | true | |
| type | false | String | 255 | | true | |
| origin | false | String | 255 | | true | |
| message | false | String | 255 | | true | |
| code | false | Integer | 3 | | true | |

Original Function Parameters:
Component tMap

| | | | | |
|-------------------------------------------------------------------------------------|-------------|--------|-----------|-----------|
|  | UNIQUE NAME | tMap_1 | INPUT(S) | INPUT_1 |
| | LABEL | tMap_4 | 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 | false |
| Show Information | false |
| Comment | |
| Use an existing validation rule | false |

Mapper table for tMap_1 (input):

Mapper table Properties(row10):

| Properties | Values |
|-------------------|--------------|
| Name | row10 |
| Matching-mode | UNIQUE_MATCH |
| isMinimized | false |
| isReject | false |
| isRejectInnerJoin | false |
| isInnerJoin | false |
| expressionFilter | null |

Metadata Table Entries(row10):

| Name | Type | Expression | isNullable |
|------------|----------------|------------|------------|
| moment | java.util.Date | | true |
| pid | String | | true |
| root_pid | String | | true |
| father_pid | String | | true |
| project | String | | true |
| job | String | | true |
| context | String | | true |
| priority | Integer | | true |
| type | String | | true |
| origin | String | | true |
| message | String | | true |
| code | Integer | | true |

Constraint Table Entries(row10):

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

Mapper table for tMap_1 (output):

Mapper table Properties(loginfo):

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

Metadata Table Entries(loginfo):

| Name | Type | Expression | is |
|------------|----------------|------------------|-----|
| moment | java.util.Date | row10.moment | tru |
| pid | String | row10.pid | tru |
| root_pid | String | row10.root_pid | tru |
| father_pid | String | row10.father_pid | tru |
| project | String | row10.project | tru |
| job | String | row10.job | tru |
| context | String | row10.context | tru |

| | | | |
|--------------|---------|------------------------------------------------------------|-----|
| priority | Integer | row10.priority | tru |
| type | String | row10.type | tru |
| origin | String | row10.origin | tru |
| errorMessage | String | row10.message | tru |
| code | String | routines.r_HarvestRoutine.generateErrorCode(row10.message) | tru |
| Environment | String | context.environment | tru |
| Source | String | context.source | tru |
| Filepath | String | context.filepath | tru |
| Instance | String | context.instance | tru |
| Table_View | String | context.table_view | tru |
| Database | String | context.database | tru |
| Object_Id | String | context.objectId | tru |
| Object_Name | String | context.objectName | tru |
| Object_Type | String | context.objectType | tru |
| Pool | String | context.Pool | tru |
| Group | String | context.group | tru |
| Key | String | context.key | tru |

| | | | |
|-------------------|----------------|----------------------|-----|
| ResponseTimeStamp | java.util.Date | | tru |
| ProcessTimeStamp | java.util.Date | Var.ProcessTimeStamp | tru |

Constraint Table Entries(loginfo):

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

Mapper table for tMap_1 (var):

Mapper table Properties(Var):

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

Metadata Table Entries(Var):

| Name | Type | Expression |
|------------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ProcessTimeStamp | java.util.Date | context.ProcessTimeStamp.length()>1?TalendDate.parseDate("yyy HH:mm:ss",context.ProcessTimeStamp,false):TalendDate.parseDate("HH:mm:ss","9999-01-01 00:00:00",false) |

Constraint Table Entries(Var):

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

