



# Jobs

Generated by Talend Integration Cloud  
Hybrid Edition

|              |              |                                  |                         |
|--------------|--------------|----------------------------------|-------------------------|
| Project Name | POC          | GENERATION DATE                  | Apr 20, 2018 5:18:15 PM |
| AUTHOR       | Patel, Viral | Talend Integration Cloud VERSION | 6.5.1.20180116_1512     |

## Summary

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## Project Description

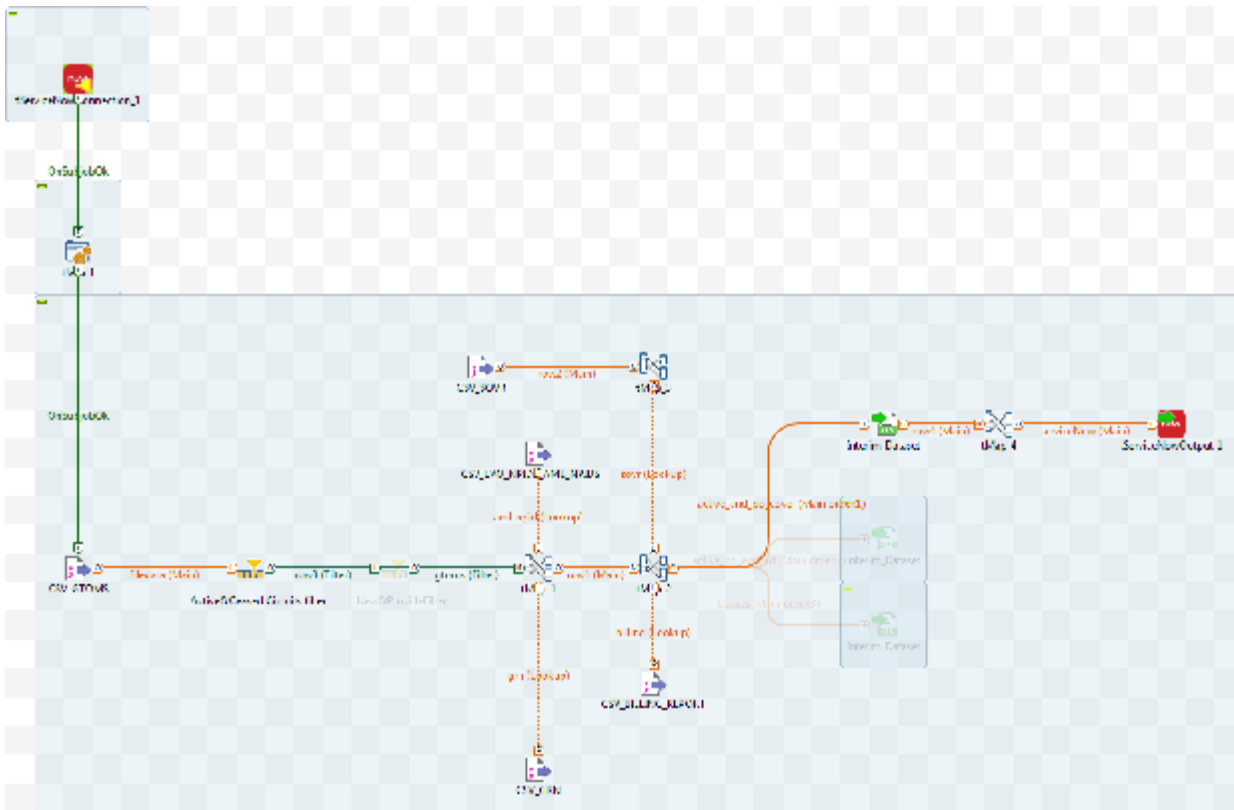
| Properties | Values |
|------------|--------|
| Name       | POC    |
| Language   | java   |

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

Description

| Properties   | Values                  |
|--------------|-------------------------|
| Name         | jo_Inventory_master_SN  |
| Author       | Patel, Viral            |
| Version      | 0.1                     |
| Purpose      |                         |
| Status       |                         |
| Description  |                         |
| Creation     | Apr 17, 2018 3:00:03 PM |
| Modification | Apr 17, 2018 4:40:48 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              |
|--------|---------|--------------|-------------|-------|---------------------|
| sn_Pwd | sn_Pwd? | false        | id_Password | ***** | Inventory_Context_G |

|         |          |       |           |                                    |                     |
|---------|----------|-------|-----------|------------------------------------|---------------------|
| sn_URL  | sn_URL?  | false | id_String | https://vodafone7.service-now.com/ | Inventory_Context_G |
| sn_User | sn_User? | false | id_String | talend.integration.user            | Inventory_Context_G |

## Contextlocal

| Name    | Prompt   | Need Prompt? | Type        | Value                              | Source              |
|---------|----------|--------------|-------------|------------------------------------|---------------------|
| sn_Pwd  | sn_Pwd?  | false        | id_Password | ****                               | Inventory_Context_G |
| sn_URL  | sn_URL?  | false        | id_String   | https://vodafone7.service-now.com/ | Inventory_Context_G |
| sn_User | sn_User? | false        | id_String   | viral.patel2@vodafone.com          | Inventory_Context_G |


## Component List

| Component Name        | Component Type      |
|-----------------------|---------------------|
| tFileInputDelimited_1 | tFileInputDelimited |
| tFileInputDelimited_2 | tFileInputDelimited |
| tFileInputDelimited_3 | tFileInputDelimited |
| tFileInputDelimited_4 | tFileInputDelimited |
| tFileInputDelimited_5 | tFileInputDelimited |
| tFileOutputExcel_1    | tFileOutputExcel    |

|                         |                       |
|-------------------------|-----------------------|
| tFilterRow_7            | tFilterRow            |
| tJava_1                 | tJava                 |
| tMap_1                  | tMap                  |
| tMap_2                  | tMap                  |
| tMap_3                  | tMap                  |
| tMap_4                  | tMap                  |
| tServiceNowConnection_1 | tServiceNowConnection |
| tServiceNowOutput_1     | tServiceNowOutput     |

## Components Description

### Component tFileInputDelimited

|   |             |                       |           |              |
|---|-------------|-----------------------|-----------|--------------|
|  | UNIQUE NAME | tFileInputDelimited_1 | INPUT(S)  | tJava_1      |
|   | LABEL       | CSV_GTOMS             | OUTPUT(S) | tFilterRow_7 |

### Component Parameters:

| Properties     | Values                |
|----------------|-----------------------|
| Unique Name    | tFileInputDelimited_1 |
| Component Name | tFileInputDelimited   |
| Version        | 0.102 (ALPHA)         |

|                               |  |
|-------------------------------|--|
| Family                        | File/Input   |
| Start                         | false  |
| Startable                     | true   |
| SUBTREE_START                 | true   |
| END_OF_FLOW                   | false  |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tFileInputDelimited                    |
| Update components             | true   |
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura |
| Subjob color                  |  |
| Title color                   |  |
| Enable parallel execution     | false  |
| Number of parallel executions | 2  |
|                               | false  |

|                              |  |
|------------------------------|--|
| Property Type                | repository: DELIM:CSV_GTOMS                          |
| File name/Stream             | "C:/Users/VRAJ/Documents/vodafone/DF_POC/files/DF/Er |
| CSV options                  | true   |
| Row Separator                | "\n"   |
| CSV Row Separator            | "\n"   |
| Field Separator              | ","  |
| Escape char                  | "\""   |
| Text enclosure               | "\""   |
| Header                       | 1  |
| Footer                       | 0  |
| Limit                        |  |
| Skip empty rows              | false  |
| Uncompress as zip file       | false  |
| Die on error                 | false  |
| REPOSITORY_ALLOW_AUTO_SWITCH | true   |
| Schema                       | repository: DELIM:CSV_GTOMS - GTOMS_Metadata         |
| Schema                       | repository: DELIM:CSV_GTOMS - GTOMS_Metadata         |



|   |  |
|---|--|
| !!!TEMP_DIR.NAME!!!   | "C:/talendstudio/workspace"  |
| Advanced separator (for numbers)                              | false  |
| Thousands separator   | ","  |
| Decimal separator   | "."  |
| Extract lines at random                                       | false  |
| Number of lines   | 10   |
| Trim all columns  | true   |
| Check column to trim  | [[{SCHEMA_COLUMN=GTOMS_Ref, TRIM=false}, {SCHEI<br>{SCHEMA_COLUMN=A_End_Country, TRIM=false}, {SCH<br>{SCHEMA_COLUMN=B_End_Country, TRIM=false}, {SCH<br>{SCHEMA_COLUMN=Order_Type, TRIM=false}, {SCHEM<br>TRIM=false}, {SCHEMA_COLUMN=COMS_Ref, TRIM=fal<br>{SCHEMA_COLUMN=Status, TRIM=false}, {SCHEMA_CC<br>TRIM=false}, {SCHEMA_COLUMN=Date_Tail_Ordered, TI<br>{SCHEMA_COLUMN=D_RFS, TRIM=false}, {SCHEMA_C<br>TRIM=false}, {SCHEMA_COLUMN=Circuit_Speed, TRIM=<br>{SCHEMA_COLUMN=Customer, TRIM=false}]] |
| Check each row structure against schema                       | false  |
| Check date  | false  |
| Encoding  | "US-ASCII"   |
| Split row before field  | false  |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types | false  |

|                                    |  |
|------------------------------------|--|
| Decode table                       | {SCHEMA_COLUMN=GTOMS_Ref, DECODE=false}, {SCHEMA_COLUMN=A_End_Country, DECODE=false}, {SCHEMA_COLUMN=B_End_Country, DECODE=false}, {SCHEMA_COLUMN=Order_Type, DECODE=false}, {SCHEMA_COLUMN=GSR_Ref, DECODE=false}, {SCHEMA_COLUMN=Msp_Order, DECODE=false}, {SCHEMA_COLUMN=DPC_Owner, DECODE=false}, {SCHEMA_COLUMN=Date_Tail_Ordered, DECODE=false}, {SCHEMA_COLUMN=D_RFS, DECODE=false}, {SCHEMA_COLUMN=Cct_Thirdparty, DECODE=false}, {SCHEMA_COLUMN=Order_Type_2, DECODE=false}, {S |
| !!!DESTINATION.NAME!!!             |  |
| Min column number of optimize code | 100  |
| Label format                       | CSV_GTOMS  |
| 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 GTOMS\_Metadata :

| Column     | Key   | Type    | Length | Precision | Nullable | Comment |
|------------|-------|---------|--------|-----------|----------|---------|
| GTOMS_Ref  | false | Integer | 2      |           | true     |         |
| A_End_City | false | String  | 9      |           | true     |         |

|                     |       |                |    |  |      |  |
|---------------------|-------|----------------|----|--|------|--|
| A_End_Country       | false | String         | 14 |  | true |  |
| B_End_City          | false | String         | 9  |  | true |  |
| B_End_Country       | false | String         | 7  |  | true |  |
| Product             | false | String         | 21 |  | true |  |
| Order_Type          | false | String         | 9  |  | true |  |
| GSOS_Ref            | false | String         | 47 |  | true |  |
| GSR_Ref             | false | String         | 54 |  | true |  |
| COMS_Ref            | false | String         | 31 |  | true |  |
| Msp_Order           | false | String         | 50 |  | true |  |
| Status              | false | String         | 10 |  | true |  |
| DPC_Owner           | false | String         | 19 |  | true |  |
| Carrier             | false | String         | 27 |  | true |  |
| Date_Tail_Ordered   | false | java.util.Date | 10 |  | true |  |
| Date_Tail_Delivered | false | java.util.Date | 10 |  | true |  |
| D_RFS               | false | java.util.Date | 10 |  | true |  |
| Cctid               | false | String         | 50 |  | true |  |
| Cct_Thirdparty      | false | String         | 50 |  | true |  |

|               |       |        |    |  |      |  |
|---------------|-------|--------|----|--|------|--|
| Circuit_Speed | false | String | 20 |  | true |  |
| Order_Type_2  | false | String | 4  |  | true |  |
| Customer      | false | String | 50 |  | true |  |

**Original Function Parameters:**  
**Component   tFileInputDelimited**

|   |             |                       |           |        |
|---|-------------|-----------------------|-----------|--------|
|  | UNIQUE NAME | tFileInputDelimited_2 | INPUT(S)  | none   |
|   | LABEL       | CSV_SOVR              | OUTPUT(S) | tMap_3 |

**Component Parameters:**

| Properties     | Values                |
|----------------|-----------------------|
| Unique Name    | tFileInputDelimited_2 |
| Component Name | tFileInputDelimited   |
| Version        | 0.102 (ALPHA)         |
| Family         | File/Input            |
| Start          | false                 |
| Startable      | true                  |
| SUBTREE_START  | false                 |
| END_OF_FLOW    | false                 |
| Activate       | true                  |

|                               |   |
|-------------------------------|---|
| DUMMY                         | false   |
| tStatCatcher Statistics       | false   |
| Help                          | org.talend.help.tFileInputDelimited                                       |
| Update components             | true  |
| IREPORT_PATH                  |   |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura                    |
| Subjob color                  |   |
| Title color                   |   |
| Enable parallel execution     | false   |
| Number of parallel executions | 2   |
|                               | false   |
| Property Type                 | repository: DELIM:CSV_SOVR  |
| File name/Stream              | "C:/Users/VRAJ/Documents/vodafone/DF_POC/files/DF/Er<br>Poc_10042018.csv" |
| CSV options                   | true  |
| Row Separator                 | "\n"  |
| CSV Row Separator             | "\n"  |
| Field Separator               | " "   |

|                                  |                                       |
|----------------------------------|---------------------------------------|
| Escape char                      | "\""                                  |
| Text enclosure                   | "\""                                  |
| Header                           | 1                                     |
| Footer                           | 0                                     |
| Limit                            |                                       |
| Skip empty rows                  | false                                 |
| Uncompress as zip file           | false                                 |
| Die on error                     | false                                 |
| REPOSITORY_ALLOW_AUTO_SWITCH     | true                                  |
| Schema                           | repository: DELIM:CSV_SOVR - metadata |
| Schema                           | repository: DELIM:CSV_SOVR - metadata |
| !!!TEMP_DIR.NAME!!!              | "C:/talendstudio/workspace"           |
| Advanced separator (for numbers) | true                                  |
| Thousands separator              | " , "                                 |
| Decimal separator                | " . "                                 |
| Extract lines at random          | false                                 |
| Number of lines                  | 10                                    |

|   |  |
|---|--|
| Trim all columns  | true   |
| Check column to trim  | [{SCHEMA_COLUMN=Service_Order, TRIM=false}, {SCHEMA_COLUMN=SO_Type, TRIM=false}, {SCHEMA_COLUMN=SO_Item_Status, TRIM=false}, {SCHEMA_COLUMN=SO_Created_By, TRIM=false}, {SCHEMA_COLUMN=SO_Item_Net_Value, TRIM=false}, {SCHEMA_COLUMN=PR_Number, TRIM=false}, {SCHEMA_COLUMN=PR_Created_By, TRIM=false}, {SCHEMA_COLUMN=PO_Number, TRIM=false}, {SCHEMA_COLUMN=PO_Release_Indicator, TRIM=false}, {SCHEMA_COLUMN=PO_Value, TRIM=false}, {SCHEMA_COLUMN=Release_Completed_On, TRIM=false}, {SCHEMA_COLUMN=SO_Item_Creation_Date, TRIM=false}, {SCHEMA_COLUMN=PO_Item_Number, TRIM=false}, {SCHEMA_COLUMN=SO_Customer_Number, TRIM=false}, {SCHEMA_COLUMN=SO_Customer_NPID, TRIM=false}, {SCHEMA_COLUMN=OPSD, TRIM=false}, {SCHEMA_COLUMN=PO_Deletion_Status, TRIM=false}, {SCHEMA_COLUMN=Person_Responsible_VW, TRIM=false}, {SCHEMA_COLUMN=Actual_Vendor, TRIM=false}, {SCHEMA_COLUMN=Rejection_Text, TRIM=false}] |
| Check each row structure against schema                       | false  |
| Check date  | false  |
| Encoding  | "US-ASCII"   |
| Split row before field  | false  |
| Permit hexadecimal (0xNNN) or octal (ONNNN) for numeric types | false  |

|                                    |  |
|------------------------------------|--|
| Decode table                       | [{SCHEMA_COLUMN=Service_Order, DECODE=false}, {S<br>{SCHEMA_COLUMN=SO_Type, DECODE=false}, {SCHEI<br>{SCHEMA_COLUMN=SO_Item_Status, DECODE=false}, .<br>{SCHEMA_COLUMN=SO_Created_By, DECODE=false}, {<br>DECODE=false}, {SCHEMA_COLUMN=SO_Item_Net_Val<br>{SCHEMA_COLUMN=SO_Item_Currency, DECODE=false<br>{SCHEMA_COLUMN=PR_Created_On, DECODE=false}, .<br>{SCHEMA_COLUMN=PR_Creator_Name, DECODE=false<br>{SCHEMA_COLUMN=Vendor, DECODE=false}, {SCHEMA/<br>{SCHEMA_COLUMN=PO_Subject_to_release, DECODE=<br>DECODE=false}, {SCHEMA_COLUMN=PO_Currency, DE<br>{SCHEMA_COLUMN=Release_Completed_On, DECODE:<br>DECODE=false}, {SCHEMA_COLUMN=SO_Item_Creator<br>{SCHEMA_COLUMN=PO_Item_Number, DECODE=false}<br>DECODE=false}, {SCHEMA_COLUMN=SO_Customer_Nu<br>{SCHEMA_COLUMN=SO_Customer_Name, DECODE=fa<br>DECODE=false}, {SCHEMA_COLUMN=SO_Requisitioner,<br>DECODE=false}, {SCHEMA_COLUMN=OPED, DECODE=<br>DECODE=false}, {SCHEMA_COLUMN=PO_Rejection_Co<br>{SCHEMA_COLUMN=Person_Responsible_VW, DECODE<br>DECODE=false}, {SCHEMA_COLUMN=Actual__Vendor, [<br>DECODE=false}, {SCHEMA_COLUMN=Rejection_Text, D |
| !!!DESTINATION.NAME!!!             |  |
| Min column number of optimize code | 100  |
| Label format                       | CSV_SOVR   |
| 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 |
|-------------------|-------|----------------|--------|-----------|----------|---------|
| Service_Order     | false | Integer        | 12     |           | true     |         |
| SO_Item_No        | false | Integer        | 2      |           | true     |         |
| SO_Type           | false | String         | 4      |           | true     |         |
| SO_Header_Status  | false | String         | 3      |           | true     |         |
| SO_Item_Status    | false | String         | 3      |           | true     |         |
| SO_Created_On     | false | java.util.Date | 10     |           | true     |         |
| SO_Created_By     | false | String         | 8      |           | true     |         |
| SO_Creator_Name   | false | String         | 27     |           | true     |         |
| SO_Item_Net_Value | false | String         | 11     |           | true     |         |
| SO_Item_Currency  | false | String         | 3      |           | true     |         |
| PR_Number         | false | Long           | 10     |           | true     |         |
| PR_Created_On     | false | java.util.Date | 10     |           | true     |         |
| PR_Created_By     | false | String         | 8      |           | true     |         |
| PR_Creator_Name   | false | String         | 27     |           | true     |         |
| PO_Number         | false | String         | 10     |           | true     |         |
| Vendor            | false | String         | 9      |           | true     |         |

|                       |       |                |    |  |      |  |
|-----------------------|-------|----------------|----|--|------|--|
| PO_Release_Indicator  | false | String         | 8  |  | true |  |
| PO_Subject_to_release | false | String         | 1  |  | true |  |
| PO_Value              | false | String         | 11 |  | true |  |
| PO_Currency           | false | String         | 3  |  | true |  |
| Release_Completed_On  | false | String         | 10 |  | true |  |
| Approval_pending_with | false | String         |    |  | true |  |
| SO_Item_Creation_Date | false | String         | 10 |  | true |  |
| PO_Item_Number        | false | Integer        | 2  |  | true |  |
| SO_Vendor_Name        | false | String         | 35 |  | true |  |
| SO_Customer_Number    | false | Long           | 10 |  | true |  |
| SO_Customer_Name      | false | String         | 26 |  | true |  |
| SO_Customer_NPID      | false | String         | 26 |  | true |  |
| SO_Requisitioner      | false | String         | 8  |  | true |  |
| OPSD                  | false | java.util.Date | 10 |  | true |  |
| OPED                  | false | java.util.Date | 10 |  | true |  |
| PO_Deletion_Status    | false | String         |    |  | true |  |
| PO_Rejection_Code     | false | String         |    |  | true |  |

|                       |       |        |   |  |      |  |
|-----------------------|-------|--------|---|--|------|--|
| Person_Responsible_VW | false | String |   |  | true |  |
| Company_Code          | false | String | 4 |  | true |  |
| Actual__Vendor        | false | String |   |  | true |  |
| Actual_PO             | false | String |   |  | true |  |
| Rejection_Text        | false | String |   |  | true |  |

**Original Function Parameters:**  
**Component   tFileInputDelimited**

|   |             |                       |           |                        |
|---|-------------|-----------------------|-----------|------------------------|
|  | UNIQUE NAME | tFileInputDelimited_3 | INPUT(S)  | none                   |
|   | LABEL       | CSV_GRN               | OUTPUT(S) | <a href="#">tMap_1</a> |

**Component Parameters:**

| Properties     | Values                |
|----------------|-----------------------|
| Unique Name    | tFileInputDelimited_3 |
| Component Name | tFileInputDelimited   |
| Version        | 0.102 (ALPHA)         |
| Family         | File/Input            |
| Start          | false                 |
| Startable      | true                  |
| SUBTREE_START  | false                 |

|                               |  |
|-------------------------------|--|
| END_OF_FLOW                   | false  |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tFileInputDelimited                    |
| Update components             | true   |
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura |
| Subjob color                  |  |
| Title color                   |  |
| Enable parallel execution     | false  |
| Number of parallel executions | 2  |
|                               | false  |
| Property Type                 | repository: DELIM:CSV_GRN                              |
| File name/Stream              | "C:/Users/VRAJ/Documents/vodafone/DF_POC/files/DF/Er   |
| CSV options                   | true   |
| Row Separator                 | "\n"   |

|                                  |                                      |
|----------------------------------|--------------------------------------|
| CSV Row Separator                | "\n"                                 |
| Field Separator                  | ","                                  |
| Escape char                      | "\""                                 |
| Text enclosure                   | "\""                                 |
| Header                           | 1                                    |
| Footer                           | 0                                    |
| Limit                            |                                      |
| Skip empty rows                  | false                                |
| Uncompress as zip file           | false                                |
| Die on error                     | false                                |
| REPOSITORY_ALLOW_AUTO_SWITCH     | true                                 |
| Schema                           | repository: DELIM:CSV_GRN - metadata |
| Schema                           | repository: DELIM:CSV_GRN - metadata |
| !!!TEMP_DIR.NAME!!!              | "C:/talendstudio/workspace"          |
| Advanced separator (for numbers) | true                                 |
| Thousands separator              | ","                                  |
| Decimal separator                | "."                                  |

|                         |   |
|-------------------------|---|
| Extract lines at random | false   |
| Number of lines         | 10  |
| Trim all columns        | true  |
| Check column to trim    | <pre>[{SCHEMA_COLUMN=Select_Operation, TRIM=false}, {SCHEMA_COLUMN=Operation_ID, TRIM=false}, {SCHEMA_COLUMN=Company_Code, TRIM=false}, {SCHEMA_COLUMN=Work_Center_ID_Description, TRIM=false}, {SCHEMA_COLUMN=Operation_User_Status, TRIM=false}, {SCHEMA_COLUMN=OPED, TRIM=false}, {SCHEMA_COLUMN=Number_of_Recurring, TRIM=false}, {SCHEMA_COLUMN=PO_Number, TRIM=false}, {SCHEMA_COLUMN=PO_Line_Item_Material_ID, TRIM=false}, {SCHEMA_COLUMN=PO_Line_Item_Material_Description, TRIM=false}, {SCHEMA_COLUMN=PO_Line_Item_Quantity, TRIM=false}, {SCHEMA_COLUMN=PO_Line_Item_Final_Inventory, TRIM=false}, {SCHEMA_COLUMN=Received_Quantity, TRIM=false}, {SCHEMA_COLUMN=GRN_Quantity, TRIM=false}, {SCHEMA_COLUMN=Reason_for_Traffic_Light, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Description, TRIM=false}, {SCHEMA_COLUMN=Service_Notification_Type, TRIM=false}, {SCHEMA_COLUMN=Service_Notification_Created_On, TRIM=false}, {SCHEMA_COLUMN=Functional_Location_ID, TRIM=false}, {SCHEMA_COLUMN=Code_Group___Coding, TRIM=false}, {SCHEMA_COLUMN=Coding___CWW_Prime_Product_ID, TRIM=false}, {SCHEMA_COLUMN=NPID_ID_in_SO, TRIM=false}, {SCHEMA_COLUMN=Main_Work_Center, TRIM=false}, {SCHEMA_COLUMN=Main_Work_Center_Description, TRIM=false}, {SCHEMA_COLUMN=Maintenance_Planning_Plant, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Header_User_Status, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Header_User_Status_Created_On, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Created_On, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Created_By, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Changed_On, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Changed_By, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Changed_By___Mail, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Basic_Start_Date, TRIM=false}, {SCHEMA_COLUMN=Service_Order_Basic_End_Date, TRIM=false}, {SCHEMA_COLUMN=GSR___External_System_Reference, TRIM=false}, {SCHEMA_COLUMN=GTOMS___External_System_Reference, TRIM=false}, {SCHEMA_COLUMN=Mozart___External_System_Reference, TRIM=false}, {SCHEMA_COLUMN=Clarify___External_System_Reference, TRIM=false}, {SCHEMA_COLUMN=SPT___External_System_Reference, TRIM=false}]</pre> |

|   |         |
|---|---------|
| Check each row structure against schema                       | false   |
| Check date  | false   |
| Encoding  | "UTF-8" |
| Split row before field  | false   |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types | false   |

|                        |   |
|------------------------|---|
| Decode table           | <pre> {{SCHEMA_COLUMN=Select_Operation, DECODE=false} DECODE=false}, {SCHEMA_COLUMN=Operation_ID, DE DECODE=false}, {SCHEMA_COLUMN=Company_Code, I DECODE=false}, {SCHEMA_COLUMN=Work_Center_ID_ {SCHEMA_COLUMN=Operation_User_Status, DECODE= {SCHEMA_COLUMN=Operation_User_Status_Description DECODE=false}, {SCHEMA_COLUMN=OPED, DECODE= {SCHEMA_COLUMN=Number_of_Recurring, DECODE=fæ {SCHEMA_COLUMN=PO_Number, DECODE=false}, {SCI {SCHEMA_COLUMN=PO_Line_Item_Material_ID, DECOI {SCHEMA_COLUMN=PO_Line_Item_Material_Description {SCHEMA_COLUMN=PO_Line_Item_Quantity, DECODE= DECODE=false}, {SCHEMA_COLUMN=PO_Line_Item_Fir {SCHEMA_COLUMN=Received_Quantity, DECODE=false DECODE=false}, {SCHEMA_COLUMN=GRN_Quantity, DI DECODE=false}, {SCHEMA_COLUMN=Reason_for_Traffi {SCHEMA_COLUMN=Service_Order_Type, DECODE=fals DECODE=false}, {SCHEMA_COLUMN=Service_Notificati {SCHEMA_COLUMN=Service_Notification_ID, DECODE= {SCHEMA_COLUMN=Service_Notification_Description, DI {SCHEMA_COLUMN=Functional_Location_ID, DECODE= {SCHEMA_COLUMN=Functional_Location_Description, DI {SCHEMA_COLUMN=Code_Group___Coding___CWW_F {SCHEMA_COLUMN=Coding___CWW_Prime_Product_IC {SCHEMA_COLUMN=Code_Description, DECODE=false} {SCHEMA_COLUMN=NPID_Name_in_SO, DECODE=fals DECODE=false}, {SCHEMA_COLUMN=Main_Work_Cente {SCHEMA_COLUMN=Maintenance_Planning_Plant, DEC( {SCHEMA_COLUMN=Service_Order_Header_User_Statu {SCHEMA_COLUMN=Service_Order_Header_User_Statu {SCHEMA_COLUMN=Service_Order_Created_On, DECO {SCHEMA_COLUMN=Service_Order_Created_By, DECOI {SCHEMA_COLUMN=Service_Order_Created_By___Mail_ {SCHEMA_COLUMN=Service_Order_Changed_On, DECC {SCHEMA_COLUMN=Service_Order_Changed_By, DECC {SCHEMA_COLUMN=Service_Order_Changed_By___Mail_ {SCHEMA_COLUMN=Service_Order_Basic_Start_Date, D {SCHEMA_COLUMN=Service_Order_Basic_End_Date, DI {SCHEMA_COLUMN=GSR___External_System_Reference {SCHEMA_COLUMN=GTOMS___External_System_Refere {SCHEMA_COLUMN=Mozart___External_System_Referen {SCHEMA_COLUMN=Clarify___External_System_Referenc {SCHEMA_COLUMN=SPT___External_System_Reference DECODE=false}} </pre> |
| !!!DESTINATION.NAME!!! |   |



|                                    |                                       |
|------------------------------------|---------------------------------------|
| Min column number of optimize code | 100                                   |
| Label format                       | CSV_GRN                               |
| 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 |
|----------------------------|-------|---------|--------|-----------|----------|---------|
| Select_Operation           | false | String  | 5      |           | true     |         |
| Service_Order_ID           | false | Integer | 10     |           | true     |         |
| Operation_ID               | false | Integer | 2      |           | true     |         |
| Related_Operation_ID       | false | String  | 2      |           | true     |         |
| Company_Code               | false | String  | 4      |           | true     |         |
| Work_Center_ID             | false | String  | 7      |           | true     |         |
| Work_Center_ID_Description | false | String  | 39     |           | true     |         |


|                                   |       |                |    |   |      |  |
|-----------------------------------|-------|----------------|----|---|------|--|
| Operation_User_Status             | false | String         | 3  |   | true |  |
| Operation_User_Status_Description | false | String         | 9  |   | true |  |
| OPSD                              | false | java.util.Date | 10 |   | true |  |
| OPED                              | false | java.util.Date | 10 |   | true |  |
| Recurring                         | false | String         | 3  |   | true |  |
| Number_of_Recurring               | false | Integer        | 2  |   | true |  |
| PO_Vendor                         | false | String         | 9  |   | true |  |
| PO_Number                         | false | String         | 10 |   | true |  |
| PO_Line_Item                      | false | Integer        | 2  |   | true |  |
| PO_Line_Item_Material_ID          | false | String         | 9  |   | true |  |
| PO_Line_Item_Material_Description | false | String         | 32 |   | true |  |
| PO_Line_Item_Quantity             | false | Integer        | 2  |   | true |  |
| PO_Line_Item_UOM                  | false | String         | 2  |   | true |  |
| PO_Line_Item_Final_Delivery       | false | String         | 1  |   | true |  |
| Received_Quantity                 | false | Float          | 6  | 4 | true |  |
| Outstanding_Quantity              | false | Float          | 5  | 4 | true |  |
| GRN_Quantity                      | false | Float          | 5  | 4 | true |  |

|   |       |         |    |  |      |  |
|---|-------|---------|----|--|------|--|
| Traffic_Light                           | false | String  |    |  | true |  |
| Reason_for_Traffic_Light                | false | String  | 68 |  | true |  |
| Service_Order_Type                      | false | String  | 4  |  | true |  |
| Service_Order_Description               | false | String  | 19 |  | true |  |
| Service_Notification_Type               | false | String  | 2  |  | true |  |
| Service_Notification_ID                 | false | Integer | 9  |  | true |  |
| Service_Notification_Description        | false | String  |    |  | true |  |
| Functional_Location_ID                  | false | String  | 10 |  | true |  |
| Functional_Location_Description         | false | String  | 26 |  | true |  |
| Code_Group___Coding___CWW_Prime_Product | false | String  | 5  |  | true |  |
| Coding___CWW_Prime_Product_ID           | false | Integer | 4  |  | true |  |
| Code_Description                        | false | String  | 20 |  | true |  |
| NPID_ID_in_SO                           | false | String  | 15 |  | true |  |
| NPID_Name_in_SO                         | false | String  | 17 |  | true |  |
| Main_Work_Center                        | false | String  | 8  |  | true |  |
| Main_Work_Center_Description            | false | String  | 34 |  | true |  |
| Maintenance_Planning_Plant              | false | String  | 4  |  | true |  |

|  |       |                |    |  |      |  |
|--|-------|----------------|----|--|------|--|
| Service_Order_Header_User_Status         | false | String         | 3  |  | true |  |
| Service_Order_Header_User_Status_Descrip | false | String         | 16 |  | true |  |
| Service_Order_Created_On                 | false | java.util.Date | 10 |  | true |  |
| Service_Order_Created_By                 | false | String         | 8  |  | true |  |
| Service_Order_Created_By__Mail__         | false | String         | 32 |  | true |  |
| Service_Order_Changed_On                 | false | java.util.Date | 10 |  | true |  |
| Service_Order_Changed_By                 | false | String         | 12 |  | true |  |
| Service_Order_Changed_By__Mail__         | false | String         | 36 |  | true |  |
| Service_Order_Basic_Start_Date           | false | java.util.Date | 10 |  | true |  |
| Service_Order_Basic_End_Date             | false | java.util.Date | 10 |  | true |  |
| GSR__External_System_Reference__         | false | String         | 16 |  | true |  |
| GTOMS__External_System_Reference__       | false | String         | 5  |  | true |  |
| Mozart__External_System_Reference__      | false | String         | 17 |  | true |  |
| Clarify__External_System_Reference__     | false | String         | 14 |  | true |  |
| SPT__External_System_Reference__         | false | Integer        | 6  |  | true |  |
| GRN_processor                            | false | String         |    |  | true |  |

**Original Function Parameters:**  
**Component** tFileInputDelimited

---

|   |             |                         |           |                        |
|---|-------------|-------------------------|-----------|------------------------|
|  | UNIQUE NAME | tFileInputDelimited_4   | INPUT(S)  | none                   |
|   | LABEL       | CSV_EVO_NPIDS_AML_NPIDS | OUTPUT(S) | <a href="#">tMap_1</a> |

### Component Parameters:

| Properties              | Values                              |
|-------------------------|-------------------------------------|
| Unique Name             | tFileInputDelimited_4               |
| Component Name          | tFileInputDelimited                 |
| Version                 | 0.102 (ALPHA)                       |
| Family                  | File/Input                          |
| Start                   | false                               |
| Startable               | true                                |
| SUBTREE_START           | false                               |
| END_OF_FLOW             | false                               |
| Activate                | true                                |
| DUMMY                   | false                               |
| tStatCatcher Statistics | false                               |
| Help                    | org.talend.help.tFileInputDelimited |
| Update components       | true                                |

|                               |  |
|-------------------------------|--|
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura |
| Subjob color                  |  |
| Title color                   |  |
| Enable parallel execution     | false  |
| Number of parallel executions | 2  |
|                               | false  |
| Property Type                 | repository: DELIM:CSV_EVO_NPIDS_AML_NPIDS              |
| File name/Stream              | "C:/Users/VRAJ/Documents/vodafone/DF_POC/files/DF/Er   |
| CSV options                   | true   |
| Row Separator                 | "\n"   |
| CSV Row Separator             | "\n"   |
| Field Separator               | " , "  |
| Escape char                   | "\""   |
| Text enclosure                | "\""   |
| Header                        | 1  |
| Footer                        | 0  |

|   |   |
|---|---|
| Limit                                   |   |
| Skip empty rows                         | false   |
| Uncompress as zip file                  | false   |
| Die on error                            | false   |
| REPOSITORY_ALLOW_AUTO_SWITCH            | true  |
| Schema                                  | repository: DELIM:CSV_EVO_NPIDS_AML_NPIDS - CSV_  |
| Schema                                  | repository: DELIM:CSV_EVO_NPIDS_AML_NPIDS - CSV_  |
| !!!TEMP_DIR.NAME!!!                     | "C:/talendstudio/workspace"   |
| Advanced separator (for numbers)        | false   |
| Thousands separator                     | ","   |
| Decimal separator                       | "."   |
| Extract lines at random                 | false   |
| Number of lines                         | 10  |
| Trim all columns                        | true  |
| Check column to trim                    | [{SCHEMA_COLUMN=Customer_Number, TRIM=false}, {SCHEMA_COLUMN=PID, TRIM=false}, {SCHEMA_COLUMN=... |
| Check each row structure against schema | false   |

|   |   |
|---|---|
| Check date  | false   |
| Encoding  | "US-ASCII"  |
| Split row before field  | false   |
| Permit hexadecimal (0xNNN) or octal (ONNNN) for numeric types | false   |
| Decode table  | [[{SCHEMA_COLUMN=Customer_Number, DECODE=false}, {SCHEMA_COLUMN=PID, DECODE=false}, {SCHEMA_COLUMN=AML_NPIDS, DECODE=false}]] |
| !!!DESTINATION.NAME!!!  |   |
| Min column number of optimize code                            | 100   |
| Label format  | CSV_EVO_NPIDS_AML_NPIDS   |
| 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 CSV\_EVO\_NPIDS\_AML\_NPIDS :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|--------|-----|------|--------|-----------|----------|---------|
|--------|-----|------|--------|-----------|----------|---------|



|                 |       |        |    |  |      |  |
|-----------------|-------|--------|----|--|------|--|
| Customer_Number | false | String | 10 |  | true |  |
| Customer_Name_1 | false | String | 35 |  | true |  |
| PID             | false | String | 10 |  | true |  |
| EVO_NPID        | false | String | 10 |  | true |  |
| AML_NPID        | false | String | 10 |  | true |  |

**Original Function Parameters:**  
**Component tFileInputDelimited**

|   |             |                       |           |                        |
|---|-------------|-----------------------|-----------|------------------------|
|  | UNIQUE NAME | tFileInputDelimited_5 | INPUT(S)  | none                   |
|   | LABEL       | CSV_BILLING_REPORT    | OUTPUT(S) | <a href="#">tMap_2</a> |

**Component Parameters:**

| Properties     | Values                |
|----------------|-----------------------|
| Unique Name    | tFileInputDelimited_5 |
| Component Name | tFileInputDelimited   |
| Version        | 0.102 (ALPHA)         |
| Family         | File/Input            |
| Start          | false                 |
| Startable      | true                  |
| SUBTREE_START  | false                 |

|                               |  |
|-------------------------------|--|
| END_OF_FLOW                   | false  |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tFileInputDelimited  |
| Update components             | true   |
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura                                   |
| Subjob color                  |  |
| Title color                   |  |
| Enable parallel execution     | false  |
| Number of parallel executions | 2  |
|                               | false  |
| Property Type                 | repository: DELIM:CSV_Billing_Report   |
| File name/Stream              | "C:/Users/VRAJ/Documents/vodafone/DF_POC/files/DF/Er<br>T-Mobile SingTel Sybase SFR.csv" |
| CSV options                   | true   |
| Row Separator                 | "\n"   |

|                                  |   |
|----------------------------------|---|
| CSV Row Separator                | "\n"  |
| Field Separator                  | ","   |
| Escape char                      | "\""  |
| Text enclosure                   | "\""  |
| Header                           | 1   |
| Footer                           | 0   |
| Limit                            |   |
| Skip empty rows                  | false   |
| Uncompress as zip file           | false   |
| Die on error                     | false   |
| REPOSITORY_ALLOW_AUTO_SWITCH     | true  |
| Schema                           | repository: DELIM:CSV_Billing_Report - metadata |
| Schema                           | repository: DELIM:CSV_Billing_Report - metadata |
| !!!TEMP_DIR.NAME!!!              | "C:/talendstudio/workspace"                     |
| Advanced separator (for numbers) | false   |
| Thousands separator              | ","   |
| Decimal separator                | ."  |

|   |  |
|---|--|
| Extract lines at random                                       | false  |
| Number of lines   | 10   |
| Trim all columns  | true   |
| Check column to trim  | [{SCHEMA_COLUMN=GCID, TRIM=false}, {SCHEMA_COLUMN=Account_Id, TRIM=false}, {SCHEMA_COLUMN=Start_Date, TRIM=false}, {SCHEMA_COLUMN=Invoice_No_, TRIM=false}, {SCHEMA_COLUMN=Site_Id, TRIM=false}, {SCHEMA_COLUMN=Amount, TRIM=false}, {SCHEMA_COLUMN=Charge_Frequency, TRIM=false}, {SCHEMA_COLUMN=Charge_Description, TRIM=false}, {SCHEMA_COLUMN=Product_Type, TRIM=false}, {SCHEMA_COLUMN=Annual_Rental, TRIM=false}, {SCHEMA_COLUMN=Charge_Type_Description, TRIM=false}, {SCHEMA_COLUMN=Charge___Credit_Start_Date, TRIM=false}, {SCHEMA_COLUMN=Charge___Credit_End_Date, TRIM=false}] |
| Check each row structure against schema                       | false  |
| Check date  | false  |
| Encoding  | "US-ASCII"   |
| Split row before field  | false  |
| Permit hexadecimal (0xNNN) or octal (0NNNN) for numeric types | false  |

|                                    |   |
|------------------------------------|---|
| Decode table                       | <pre> [{{SCHEMA_COLUMN=GCID, DECODE=false}, {SCHEMA_COLUMN=GSR, DECODE=false}, {SCHEMA_COLUMN=End_Date, DECODE=false}, {SCHEMA_COLUMN=Account_Name, DECODE=false}, {SCHEMA_COLUMN=Site_Name, DECODE=false}, {SCHEMA_COLUMN=Invoice_Currency, DECODE=false}, {SCHEMA_COLUMN=Charge_Type, DECODE=false}, {SCHEMA_COLUMN=Unit_Quantity, DECODE=false}, {SCHEMA_COLUMN=Charge_Description, DECODE=false}, {SCHEMA_COLUMN=Product_Type, DECODE=false}, {SCHEMA_COLUMN=Annual_Rental, DECODE=false}, {SCHEMA_COLUMN=Annual_Rental_Currency, DECODE=false}, {SCHEMA_COLUMN=Charge_Type_Description, DECODE=false}, {SCHEMA_COLUMN=Charge___Credit_Start_Date, DECODE=false}, {SCHEMA_COLUMN=Charge___Credit_End_Date, DECODE=false}}] </pre> |
| !!!DESTINATION.NAME!!!             |   |
| Min column number of optimize code | 100   |
| Label format                       | CSV_BILLING_REPORT  |
| 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 |
|--------|-----|------|--------|-----------|----------|---------|
|--------|-----|------|--------|-----------|----------|---------|

|                    |       |         |    |   |      |  |
|--------------------|-------|---------|----|---|------|--|
| GCID               | false | String  | 3  |   | true |  |
| CID                | false | Integer | 6  |   | true |  |
| GSR                | false | String  | 17 |   | true |  |
| Start_Date         | false | String  | 11 |   | true |  |
| End_Date           | false | String  | 11 |   | true |  |
| Account_Id         | false | Integer | 4  |   | true |  |
| Account_Name       | false | String  | 10 |   | true |  |
| Site_Id            | false | String  | 50 |   | true |  |
| Site_Name          | false | String  | 89 |   | true |  |
| Invoice_No_        | false | Integer | 6  |   | true |  |
| Invoice_Currency   | false | String  | 3  |   | true |  |
| Amount             | false | Float   | 7  | 4 | true |  |
| Charge_Type        | false | String  | 16 |   | true |  |
| Charge_Frequency   | false | String  | 7  |   | true |  |
| Unit_Quantity      | false | Integer | 1  |   | true |  |
| Charge_Description | false | String  | 97 |   | true |  |
| Customer_Ref_      | false | String  | 34 |   | true |  |

|                            |       |         |    |   |      |  |
|----------------------------|-------|---------|----|---|------|--|
| Product_Type               | false | Integer | 4  |   | true |  |
| C2_Ref                     | false | String  | 14 |   | true |  |
| Annual_Rental              | false | Float   | 7  | 3 | true |  |
| Annual_Rental_Currency     | false | String  | 3  |   | true |  |
| Charge_Type_Description    | false | String  |    |   | true |  |
| Charge___Credit_Start_Date | false | String  | 11 |   | true |  |
| Charge___Credit_End_Date   | false | String  |    |   | true |  |
| Site_Country               | false | String  | 14 |   | true |  |

**Original Function Parameters:**  
**Component tFileOutputExcel**

|   |             |                    |           |        |
|---|-------------|--------------------|-----------|--------|
|  | UNIQUE NAME | tFileOutputExcel_1 | INPUT(S)  | tMap_2 |
|   | LABEL       | Interim_Dataset    | OUTPUT(S) | tMap_4 |

**Component Parameters:**

| Properties     | Values             |
|----------------|--------------------|
| Unique Name    | tFileOutputExcel_1 |
| Component Name | tFileOutputExcel   |
| Version        | 0.101 (ALPHA)      |
| Family         | File/Output        |

|                                   |  |
|-----------------------------------|--|
| Startable                         | false  |
| SUBTREE_START                     | false  |
| END_OF_FLOW                       | false  |
| Activate                          | true   |
| DUMMY                             | false  |
| tStatCatcher Statistics           | false  |
| Help                              | org.talend.help.tFileOutputExcel                       |
| Update components                 | true   |
| IREPORT_PATH                      |  |
| JAVA_LIBRARY_PATH                 | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura |
| Subjob color                      |  |
| Title color                       |  |
| Enable parallel execution         | false  |
| Number of parallel executions     | 2  |
|                                   | false  |
| Property Type                     | Built-In   |
| Write excel2007 file format(xlsx) | true   |



|                              |  |
|------------------------------|--|
| Use Output Stream            | false  |
| Output Stream                | outputStream                                     |
| File Name                    | "C:/poc_data/output/Active_Interim_Dataset.xlsx" |
| Sheet name                   | "Interim_Dataset"                                |
| Include header               | true   |
| Append existing file         | false  |
| Append existing sheet        | false  |
| Is absolute Y pos.           | false  |
| First cell X                 | 0  |
| First cell Y                 | 0  |
| Keep existing cell format    | false  |
| Font                         |  |
| Define all columns auto size | false  |

|                                    |   |
|------------------------------------|---|
| Define column auto size            | <pre>[{SCHEMA_COLUMN=Cctid, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Cct_Thirdparty, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Clarify_Reference_Msp_Order, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=GSR_Ref, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=GTOMS_Re IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Circuit_Spe IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Product, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=A_End_City IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=A_End_Cou IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Date_Tail_L IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Service_Notification_Description, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Service_Or IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Operation_I IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Unique_SO IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=PO_Numbe IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=PO_Line_It IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=OPSD, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=OPED, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=PO_COVEF IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=NPID_Nam IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=NPID_ID_in IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Functional_Location_ID, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=AML_NPID, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Start_Date, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=End_Date, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=Vendor, IS_AUTO_SIZE=false}, {SCHEMA_COLUMN=SO_Vendor IS_AUTO_SIZE=false}]</pre> |
| REPOSITORY_ALLOW_AUTO_SWITCH       | true  |
| Schema                             | Built-In  |
| Create directory if does not exist | true  |
| Custom the flush buffer size       | false   |
| Row number                         | 100   |
| Advanced separator (for numbers)   | false   |

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Thousands separator             | " , "                                 |
| Decimal separator               | " . "                                 |
| Encoding                        | "ISO-8859-15"                         |
| Don't generate empty file       | false                                 |
| Recalculate formula             | false                                 |
| !!!SCHEMA_OPT_NUM.NAME!!!       | 100                                   |
| Label format                    | Interim_Dataset                       |
| 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 out :

| Column         | Key   | Type   | Length | Precision | Nullable | Comment |
|----------------|-------|--------|--------|-----------|----------|---------|
| Cctid          | false | String | 50     |           | true     |         |
| Cct_Thirdparty | false | String | 50     |           | true     |         |

|                                  |       |                |    |  |      |  |
|----------------------------------|-------|----------------|----|--|------|--|
| Clarify_Reference_Msp_Order      | false | String         | 50 |  | true |  |
| GSR_Ref                          | false | String         | 54 |  | true |  |
| GTOMS_Ref                        | false | Integer        | 2  |  | true |  |
| Circuit_Speed                    | false | String         | 20 |  | true |  |
| Product                          | false | String         | 21 |  | true |  |
| A_End_City                       | false | String         | 9  |  | true |  |
| A_End_Country                    | false | String         | 14 |  | true |  |
| Date_Tail_Delivered              | false | java.util.Date | 10 |  | true |  |
| Service_Notification_Description | false | String         |    |  | true |  |
| Service_Order_ID                 | false | Integer        | 10 |  | true |  |
| Operation_ID                     | false | Integer        | 2  |  | true |  |
| Unique_SO                        | false | String         | 15 |  | true |  |
| PO_Number                        | false | String         | 10 |  | true |  |
| PO_Line_Item                     | false | Integer        | 2  |  | true |  |
| OPSD                             | false | java.util.Date | 10 |  | true |  |
| OPED                             | false | java.util.Date | 10 |  | true |  |
| PO_COVER                         | false | String         | 15 |  | true |  |

|                        |       |        |    |  |      |  |
|------------------------|-------|--------|----|--|------|--|
| NPID_Name_in_SO        | false | String | 17 |  | true |  |
| NPID_ID_in_SO          | false | String | 10 |  | true |  |
| Functional_Location_ID | false | String | 10 |  | true |  |
| AML_NPID               | false | String | 10 |  | true |  |
| Start_Date             | false | String | 11 |  | true |  |
| End_Date               | false | String | 11 |  | true |  |
| Vendor                 | false | String | 9  |  | true |  |
| SO_Vendor_Name         | false | String | 35 |  | true |  |

Original Function Parameters:  
Component   tFilterRow

|   |             |                               |           |                                       |
|---|-------------|-------------------------------|-----------|---------------------------------------|
|  | UNIQUE NAME | tFilterRow_7                  | INPUT(S)  | <a href="#">tFileInputDelimited_1</a> |
|   | LABEL       | Active&Ceased Circuits filter | OUTPUT(S) | <a href="#">tFilterRow_17</a>         |

Component Parameters:

| Properties     | Values        |
|----------------|---------------|
| Unique Name    | tFilterRow_7  |
| Component Name | tFilterRow    |
| Version        | 0.102 (ALPHA) |

| Family                        | Processing   |
|-------------------------------|--|
| Startable                     | false  |
| SUBTREE_START                 | false  |
| END_OF_FLOW                   | false  |
| Activate                      | true   |
| DUMMY                         | false  |
| tStatCatcher Statistics       | false  |
| Help                          | org.talend.help.tFilterRow                             |
| Update components             | true   |
| IREPORT_PATH                  |  |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura |
| Subjob color                  |  |
| Title color                   |  |
| Enable parallel execution     | false  |
| Number of parallel executions | 2  |
|                               | false  |
| REPOSITORY_ALLOW_AUTO_SWITCH  | true   |

|   |   |
|---|---|
| Schema                                      | Built-In  |
| Schema                                      | Built-In  |
| Schema                                      | Built-In  |
| Logical operator used to combine conditions |   |
| Conditions                                  | []  |
| Use advanced mode                           | true  |
| Advanced                                    | // code sample : use input_row to define the condition. // input_row.columnName2.equals("bar")) // replace the following condition (input_row.Order_Type.equalsIgnoreCase("ceased")    input_row.Status.equalsIgnoreCase("completed"))    input_row.Order_Type.equalsIgnoreCase("provide") && (input_row.Status.equalsIgnoreCase("completed"))    input_row |
| Label format                                | Active&Ceased Circuits filter   |
| 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 GTOMS\_Metadata :**

| Column              | Key   | Type           | Length | Precision | Nullable | Comment |
|---------------------|-------|----------------|--------|-----------|----------|---------|
| GTOMS_Ref           | false | Integer        | 2      |           | true     |         |
| A_End_City          | false | String         | 9      |           | true     |         |
| A_End_Country       | false | String         | 14     |           | true     |         |
| B_End_City          | false | String         | 9      |           | true     |         |
| B_End_Country       | false | String         | 7      |           | true     |         |
| Product             | false | String         | 21     |           | true     |         |
| Order_Type          | false | String         | 9      |           | true     |         |
| GSOS_Ref            | false | String         | 47     |           | true     |         |
| GSR_Ref             | false | String         | 54     |           | true     |         |
| COMS_Ref            | false | String         | 31     |           | true     |         |
| Msp_Order           | false | String         | 50     |           | true     |         |
| Status              | false | String         | 10     |           | true     |         |
| DPC_Owner           | false | String         | 19     |           | true     |         |
| Carrier             | false | String         | 27     |           | true     |         |
| Date_Tail_Ordered   | false | java.util.Date | 10     |           | true     |         |
| Date_Tail_Delivered | false | java.util.Date | 10     |           | true     |         |



|                |       |                |    |  |      |  |
|----------------|-------|----------------|----|--|------|--|
| D_RFS          | false | java.util.Date | 10 |  | true |  |
| Cctid          | false | String         | 50 |  | true |  |
| Cct_Thirdparty | false | String         | 50 |  | true |  |
| Circuit_Speed  | false | String         | 20 |  | true |  |
| Order_Type_2   | false | String         | 4  |  | true |  |
| Customer       | false | String         | 50 |  | true |  |

**Original Function Parameters:**  
**Component tJava**

|   |             |                 |           |   |
|---|-------------|-----------------|-----------|---|
|  | UNIQUE NAME | tJava_1         | INPUT(S)  | <a href="#">tServiceNowConnection_1</a> |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | <a href="#">tFileInputDelimited_1</a>   |

**Component Parameters:**

| Properties     | Values        |
|----------------|---------------|
| Unique Name    | tJava_1       |
| Component Name | tJava         |
| Version        | 0.101 (ALPHA) |
| Family         | Custom_Code   |
| Start          | false         |
| Startable      | true          |


|                               |   |
|-------------------------------|---|
| SUBTREE_START                 | true  |
| END_OF_FLOW                   | true  |
| Activate                      | true  |
| DUMMY                         | false   |
| tStatCatcher Statistics       | false   |
| Help                          | org.talend.help.tJava   |
| Update components             | true  |
| IREPORT_PATH                  |   |
| JAVA_LIBRARY_PATH             | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configuration\lib\java |
| Subjob color                  |   |
| Title color                   |   |
| Enable parallel execution     | false   |
| Number of parallel executions | 2   |
|                               | false   |
| Code                          | System.out.println("ServiceNow Connection Successful");             |
| Import                        | //import java.util.List;  |

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Schema                          | Built-In                              |
| Label format                    | __UNIQUE_NAME__                       |
| 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 tJava\_1 :

| Column | Key | Type | Length | Precision | Nullable | Comment |
|--------|-----|------|--------|-----------|----------|---------|
|--------|-----|------|--------|-----------|----------|---------|

Original Function Parameters:  
Component tServiceNowConnection

|   |             |                         |           |         |
|---|-------------|-------------------------|-----------|---------|
|  | UNIQUE NAME | tServiceNowConnection_1 | INPUT(S)  | none    |
|   | LABEL       | __UNIQUE_NAME__         | OUTPUT(S) | tJava_1 |


Component Parameters:

| Properties     | Values                  |
|----------------|-------------------------|
| Unique Name    | tServiceNowConnection_1 |
| Component Name | tServiceNowConnection   |

|                           |   |
|---------------------------|---|
| Version                   | 0.3 (BETA)  |
| Family                    | Business/ServiceNow Cloud/ServiceNow                                |
| Start                     | true  |
| Startable                 | true  |
| SUBTREE_START             | true  |
| END_OF_FLOW               | true  |
| Activate                  | true  |
| DUMMY                     | false   |
| tStatCatcher Statistics   | false   |
| Help                      | datalytyx.com   |
| Update components         | true  |
| IREPORT_PATH              |   |
| JAVA_LIBRARY_PATH         | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configuration\lib\java |
| Subjob color              |   |
| Title color               |   |
| Enable parallel execution | false   |

|                                 |                                       |
|---------------------------------|---------------------------------------|
| Number of parallel executions   | 2                                     |
|                                 | false                                 |
| URL                             | context.sn_URL                        |
| Username                        | context.sn_User                       |
| Password                        | context.sn_Pwd                        |
| Label format                    | __UNIQUE_NAME__                       |
| Hint format                     | <b>__UNIQUE_NAME__</b><br>__COMMENT__ |
| Connection format               | row                                   |
| Show Information                | false                                 |
| Comment                         |                                       |
| Use an existing validation rule | false                                 |
| Validation Rule Type            |                                       |

**Original Function Parameters:**  
**Component** tServiceNowOutput

|   |             |                     |           |        |
|---|-------------|---------------------|-----------|--------|
|  | UNIQUE NAME | tServiceNowOutput_1 | INPUT(S)  | tMap_4 |
|   | LABEL       | __UNIQUE_NAME__     | OUTPUT(S) | none   |

**Component Parameters:**

---

| Properties              | Values   |
|-------------------------|--|
| Unique Name             | tServiceNowOutput_1                                    |
| Component Name          | tServiceNowOutput                                      |
| Version                 | 0.3 (BETA)   |
| Family                  | Business/ServiceNow Cloud/ServiceNow                   |
| Startable               | false  |
| SUBTREE_START           | false  |
| END_OF_FLOW             | true   |
| Activate                | true   |
| DUMMY                   | false  |
| tStatCatcher Statistics | false  |
| Help                    | <a href="http://www.datalytx.com">www.datalytx.com</a> |
| Update components       | true   |
| IREPORT_PATH            |  |
| JAVA_LIBRARY_PATH       | D:\Talend\Talend-Studio-20180116_1512-V6.5.1\configura |
| Subjob color            |  |
| Title color             |  |

|                               |                                       |
|-------------------------------|---------------------------------------|
| Enable parallel execution     | false                                 |
| Number of parallel executions | 2                                     |
|                               | false                                 |
| Use Existing Connection       | true                                  |
|                               | tServiceNowConnection_1               |
| URL                           | "https://myinstance.service-now.com/" |
| Username                      | "UserName"                            |
| Password                      | *****                                 |
| Action                        | insert                                |
| Table                         | custom_table                          |
| Custom Table Name             | "u_imp_asset"                         |
| REPOSITORY_ALLOW_AUTO_SWITCH  | true                                  |
| Schema                        | Built-In                              |
| Reject Schema                 | Built-In                              |
| Enable payload debug mode     | false                                 |
| Enable response debug mode    | false                                 |
| Label format                  | __UNIQUE_NAME__                       |

|                                 |                                       |
|---------------------------------|---------------------------------------|
| 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 tServiceNowOutput\_1 :

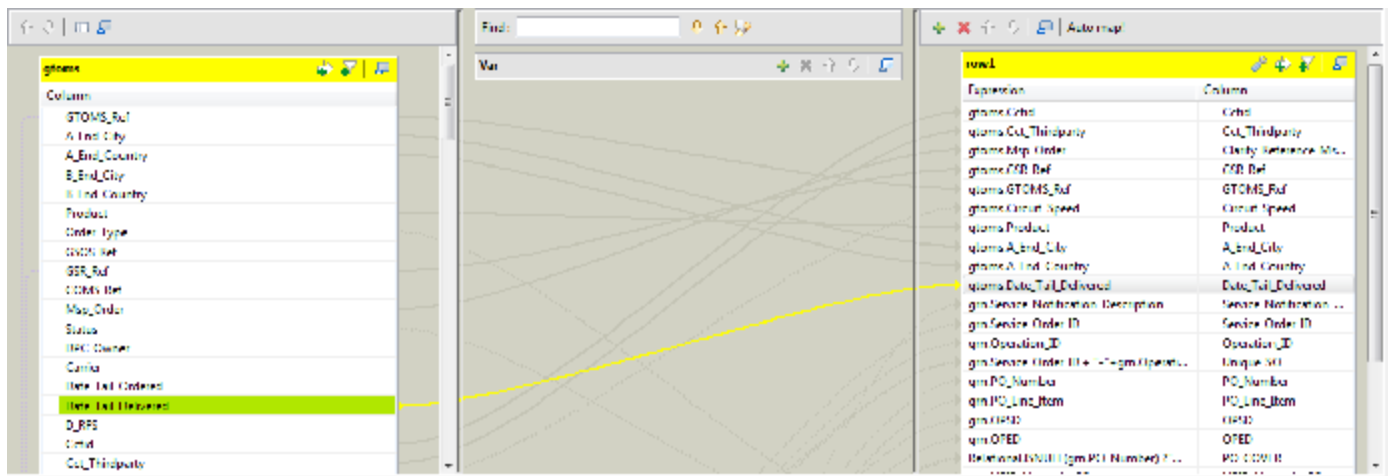
| Column                    | Key   | Type           | Length | Precision | Nullable | Comment |
|---------------------------|-------|----------------|--------|-----------|----------|---------|
| u_name                    | false | String         | 50     |           | true     |         |
| u_third_part_circuit_reff | false | String         | 50     |           | true     |         |
| u_clarify_ref             | false | String         | 50     |           | true     |         |
| u_gsr                     | false | String         | 54     |           | true     |         |
| u_gtoms                   | false | Integer        | 2      |           | true     |         |
| u_bandwidth               | false | String         | 20     |           | true     |         |
| u_location                | false | String         | 14     |           | true     |         |
| u_tail_delivered_date     | false | java.util.Date | 10     |           | true     |         |
| u_so_number               | false | Integer        | 10     |           | true     |         |



|                       |       |                |    |  |      |  |
|-----------------------|-------|----------------|----|--|------|--|
| u_so_line             | false | Integer        | 2  |  | true |  |
| u_unique_so           | false | String         | 15 |  | true |  |
| u_po_number           | false | String         | 10 |  | true |  |
| u_po_line             | false | Integer        | 2  |  | true |  |
| u_opsd                | false | java.util.Date | 10 |  | true |  |
| u_oped                | false | java.util.Date | 10 |  | true |  |
| u_po_status           | false | String         | 15 |  | true |  |
| u_functional_location | false | String         | 10 |  | true |  |
| u_vendor_number       | false | String         | 9  |  | true |  |

**Original Function Parameters:**  
**Component tMap**

|   |             |                 |           |   |
|---|-------------|-----------------|-----------|---|
|  | UNIQUE NAME | tMap_1          | INPUT(S)  | tMap_1<br>, tFileInputDelimited_3,<br>tFileInputDelimited_4 |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | tMap_2  |



### 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( gtoms ):**

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

**Metadata Table Entries( gtoms ):**

| Name          | Type    | Expression | isNullable |
|---------------|---------|------------|------------|
| GTOMS_Ref     | Integer |            | true       |
| A_End_City    | String  |            | true       |
| A_End_Country | String  |            | true       |
| B_End_City    | String  |            | true       |
| B_End_Country | String  |            | true       |
| Product       | String  |            | true       |
| Order_Type    | String  |            | true       |

|                     |                |  |      |
|---------------------|----------------|--|------|
| GSOS_Ref            | String         |  | true |
| GSR_Ref             | String         |  | true |
| COMS_Ref            | String         |  | true |
| Msp_Order           | String         |  | true |
| Status              | String         |  | true |
| DPC_Owner           | String         |  | true |
| Carrier             | String         |  | true |
| Date_Tail_Ordered   | java.util.Date |  | true |
| Date_Tail_Delivered | java.util.Date |  | true |
| D_RFS               | java.util.Date |  | true |
| Cctid               | String         |  | true |
| Cct_Thirdparty      | String         |  | true |
| Circuit_Speed       | String         |  | true |
| Order_Type_2        | String         |  | true |
| Customer            | String         |  | true |

**Constraint Table Entries( gtoms ):**

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

**Mapper table Properties( grn ):**

| Properties        | Values                                |
|-------------------|---------------------------------------|
| Name              | grn                                   |
| Matching-mode     | ALL_MATCHES                           |
| isMinimized       | false                                 |
| isReject          | false                                 |
| isRejectInnerJoin | false                                 |
| isInnerJoin       | true                                  |
| expressionFilter  | grn.Recurring.equalsIgnoreCase("MRC") |

**Metadata Table Entries( grn ):**

| Name                       | Type    | Expression | isNullab |
|----------------------------|---------|------------|----------|
| Select_Operation           | String  |            | true     |
| Service_Order_ID           | Integer |            | true     |
| Operation_ID               | Integer |            | true     |
| Related_Operation_ID       | String  |            | true     |
| Company_Code               | String  |            | true     |
| Work_Center_ID             | String  |            | true     |
| Work_Center_ID_Description | String  |            | true     |

|                                   |                |  |      |
|-----------------------------------|----------------|--|------|
| Operation_User_Status             | String         |  | true |
| Operation_User_Status_Description | String         |  | true |
| OPSD                              | java.util.Date |  | true |
| OPED                              | java.util.Date |  | true |
| Recurring                         | String         |  | true |
| Number_of_Recurring               | Integer        |  | true |
| PO_Vendor                         | String         |  | true |
| PO_Number                         | String         |  | true |
| PO_Line_Item                      | Integer        |  | true |
| PO_Line_Item_Material_ID          | String         |  | true |
| PO_Line_Item_Material_Description | String         |  | true |
| PO_Line_Item_Quantity             | Integer        |  | true |
| PO_Line_Item_UOM                  | String         |  | true |
| PO_Line_Item_Final_Delivery       | String         |  | true |
| Received_Quantity                 | Float          |  | true |
| Outstanding_Quantity              | Float          |  | true |
| GRN_Quantity                      | Float          |  | true |

|   |         |  |      |
|---|---------|--|------|
| Traffic_Light                           | String  |  | true |
| Reason_for_Traffic_Light                | String  |  | true |
| Service_Order_Type                      | String  |  | true |
| Service_Order_Description               | String  |  | true |
| Service_Notification_Type               | String  |  | true |
| Service_Notification_ID                 | Integer |  | true |
| Service_Notification_Description        | String  |  | true |
| Functional_Location_ID                  | String  |  | true |
| Functional_Location_Description         | String  |  | true |
| Code_Group___Coding___CWW_Prime_Product | String  |  | true |
| Coding___CWW_Prime_Product_ID           | Integer |  | true |
| Code_Description                        | String  |  | true |
| NPID_ID_in_SO                           | String  |  | true |
| NPID_Name_in_SO                         | String  |  | true |
| Main_Work_Center                        | String  |  | true |
| Main_Work_Center_Description            | String  |  | true |
| Maintenance_Planning_Plant              | String  |  | true |

|  |                |                            |      |
|--|----------------|----------------------------|------|
| Service_Order_Header_User_Status         | String         |                            | true |
| Service_Order_Header_User_Status_Descrip | String         |                            | true |
| Service_Order_Created_On                 | java.util.Date |                            | true |
| Service_Order_Created_By                 | String         |                            | true |
| Service_Order_Created_By__Mail__         | String         |                            | true |
| Service_Order_Changed_On                 | java.util.Date |                            | true |
| Service_Order_Changed_By                 | String         |                            | true |
| Service_Order_Changed_By__Mail__         | String         |                            | true |
| Service_Order_Basic_Start_Date           | java.util.Date |                            | true |
| Service_Order_Basic_End_Date             | java.util.Date |                            | true |
| GSR__External_System_Reference__         | String         | gtoms.GSR_Ref              | true |
| GTOMS__External_System_Reference__       | String         | gtoms.GTOMS_Ref.toString() | true |
| Mozart__External_System_Reference__      | String         |                            | true |
| Clarify__External_System_Reference__     | String         |                            | true |
| SPT__External_System_Reference__         | Integer        |                            | true |
| GRN_processor                            | String         |                            | true |

**Constraint Table Entries( grn ):**



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

**Mapper table Properties( aml\_npid ):**

| Properties        | Values      |
|-------------------|-------------|
| Name              | aml_npid    |
| Matching-mode     | FIRST_MATCH |
| isMinimized       | false       |
| isReject          | false       |
| isRejectInnerJoin | false       |
| isInnerJoin       | true        |
| expressionFilter  | null        |

**Metadata Table Entries( aml\_npid ):**

| Name            | Type   | Expression        | isNullable |
|-----------------|--------|-------------------|------------|
| Customer_Number | String |                   | true       |
| Customer_Name_1 | String |                   | true       |
| PID             | String |                   | true       |
| EVO_NPID        | String | grn.NPID_ID_in_SO | true       |
| AML_NPID        | String |                   | true       |

**Constraint Table Entries( aml\_npid ):**

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

**Mapper table for tMap\_1 ( output ):****Mapper table Properties( row1 ):**

| Properties        | Values |
|-------------------|--------|
| Name              | row1   |
| Matching-mode     |        |
| isMinimized       | false  |
| isReject          | false  |
| isRejectInnerJoin | false  |
| isInnerJoin       | false  |
| expressionFilter  | null   |

**Metadata Table Entries( row1 ):**

| Name                        | Type    | Expression           |
|-----------------------------|---------|----------------------|
| Cctid                       | String  | gtoms.Cctid          |
| Cct_Thirdparty              | String  | gtoms.Cct_Thirdparty |
| Clarify_Reference_Msp_Order | String  | gtoms.Msp_Order      |
| GSR_Ref                     | String  | gtoms.GSR_Ref        |
| GTOMS_Ref                   | Integer | gtoms.GTOMS_Ref      |
| Circuit_Speed               | String  | gtoms.Circuit_Speed  |
| Product                     | String  | gtoms.Product        |

|                                  |                |  |
|----------------------------------|----------------|--|
| A_End_City                       | String         | gtoms.A_End_City   |
| A_End_Country                    | String         | gtoms.A_End_Country  |
| Date_Tail_Delivered              | java.util.Date | gtoms.Date_Tail_Delivered  |
| Service_Notification_Description | String         | grn.Service_Notification_Description   |
| Service_Order_ID                 | Integer        | grn.Service_Order_ID   |
| Operation_ID                     | Integer        | grn.Operation_ID   |
| Unique_SO                        | String         | grn.Service_Order_ID + "-" + grn.Operation_ID  |
| PO_Number                        | String         | grn.PO_Number  |
| PO_Line_Item                     | Integer        | grn.PO_Line_Item   |
| OPSD                             | java.util.Date | grn.OPSD   |
| OPED                             | java.util.Date | grn.OPED   |
| PO_COVER                         | String         | Relational.ISNULL(grn.PO_Number) ? "No PO Cover" : grn.PO_Number.toString() != "" && TalendDate.compareIfCover": grn.PO_Number.toString() == "" && TalendDate.compareIfWIP": grn.PO_Number.toString() != "" && TalendDate.compareIfExpired": "No PO Cover" |
| NPID_Name_in_SO                  | String         | grn.NPID_Name_in_SO  |
| NPID_ID_in_SO                    | String         | grn.NPID_ID_in_SO  |
| Functional_Location_ID           | String         | grn.Functional_Location_ID   |
| AML_NPID                         | String         | aml_npid.AML_NPID  |

|            |        |                  |
|------------|--------|------------------|
| Order_Type | String | gtoms.Order_Type |
| Status     | String | gtoms.Status     |

**Constraint Table Entries( row1 ):**

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

**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 |
|------|------|------------|------------|
|------|------|------------|------------|

**Component tMap**

|   |             |                 |           |   |
|---|-------------|-----------------|-----------|---|
|  | UNIQUE NAME | tMap_2          | INPUT(S)  | tFileInputDelimited_2<br>, tMap_3                                 |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | tFileOutputExcel_1<br>, tFileOutputExcel_3,<br>tFileOutputExcel_2 |

### 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\_2 ( 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 |
|-----------------------------|---------|------------|------------|
| Cctid                       | String  |            | true       |
| Cct_Thirdparty              | String  |            | true       |
| Clarify_Reference_Msp_Order | String  |            | true       |
| GSR_Ref                     | String  |            | true       |
| GTOMS_Ref                   | Integer |            | true       |
| Circuit_Speed               | String  |            | true       |
| Product                     | String  |            | true       |

|                                  |                |  |      |
|----------------------------------|----------------|--|------|
| A_End_City                       | String         |  | true |
| A_End_Country                    | String         |  | true |
| Date_Tail_Delivered              | java.util.Date |  | true |
| Service_Notification_Description | String         |  | true |
| Service_Order_ID                 | Integer        |  | true |
| Operation_ID                     | Integer        |  | true |
| Unique_SO                        | String         |  | true |
| PO_Number                        | String         |  | true |
| PO_Line_Item                     | Integer        |  | true |
| OPSD                             | java.util.Date |  | true |
| OPED                             | java.util.Date |  | true |
| PO_COVER                         | String         |  | true |
| NPID_Name_in_SO                  | String         |  | true |
| NPID_ID_in_SO                    | String         |  | true |
| Functional_Location_ID           | String         |  | true |
| AML_NPID                         | String         |  | true |
| Order_Type                       | String         |  | true |



|        |        |  |      |
|--------|--------|--|------|
| Status | String |  | true |
|--------|--------|--|------|

**Constraint Table Entries( row1 ):**

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

**Mapper table Properties( billing ):**

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

**Metadata Table Entries( billing ):**

| Name       | Type    | Expression   | isNullable |
|------------|---------|--------------|------------|
| GCID       | String  |              | true       |
| CID        | Integer |              | true       |
| GSR        | String  | row1.GSR_Ref | true       |
| Start_Date | String  |              | true       |

|                        |         |  |      |
|------------------------|---------|--|------|
| End_Date               | String  |  | true |
| Account_Id             | Integer |  | true |
| Account_Name           | String  |  | true |
| Site_Id                | String  |  | true |
| Site_Name              | String  |  | true |
| Invoice_No_            | Integer |  | true |
| Invoice_Currency       | String  |  | true |
| Amount                 | Float   |  | true |
| Charge_Type            | String  |  | true |
| Charge_Frequency       | String  |  | true |
| Unit_Quantity          | Integer |  | true |
| Charge_Description     | String  |  | true |
| Customer_Ref_          | String  |  | true |
| Product_Type           | Integer |  | true |
| C2_Ref                 | String  |  | true |
| Annual_Rental          | Float   |  | true |
| Annual_Rental_Currency | String  |  | true |

|                             |        |  |      |
|-----------------------------|--------|--|------|
| Charge_Type_Description     | String |  | true |
| Charge____Credit_Start_Date | String |  | true |
| Charge____Credit_End_Date   | String |  | true |
| Site_Country                | String |  | true |

**Constraint Table Entries( billing ):**

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

**Mapper table Properties( sovr ):**

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

**Metadata Table Entries( sovr ):**

| Name           | Type    | Expression            | isNullable |
|----------------|---------|-----------------------|------------|
| Service_Order  | Integer | row1.Service_Order_ID | true       |
| SO_Item_No     | Integer | row1.Operation_ID     | true       |
| PO_Number      | String  | row1.PO_Number        | true       |
| Vendor         | String  |                       | true       |
| PO_Item_Number | Integer | row1.PO_Line_Item     | true       |
| SO_Vendor_Name | String  |                       | true       |

**Constraint Table Entries( sovr ):**

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

**Mapper table for tMap\_2 ( output ):****Mapper table Properties( active\_and\_po\_cover ):**

| Properties        | Values   |
|-------------------|--|
| Name              | active_and_po_cover  |
| Matching-mode     |  |
| isMinimized       | false  |
| isReject          | false  |
| isRejectInnerJoin | false  |
| isInnerJoin       | false  |
| expressionFilter  | row1.Order_Type.equalsIgnoreCase("provide") &&<br>row1.PO_COVER.equalsIgnoreCase("PO Cover") |

**Metadata Table Entries( active\_and\_po\_cover ):**

| Name                        | Type    | Expression                       | isNullable |
|-----------------------------|---------|----------------------------------|------------|
| Cctid                       | String  | row1.Cctid                       | true       |
| Cct_Thirdparty              | String  | row1.Cct_Thirdparty              | true       |
| Clarify_Reference_Msp_Order | String  | row1.Clarify_Reference_Msp_Order | true       |
| GSR_Ref                     | String  | row1.GSR_Ref                     | true       |
| GTOMS_Ref                   | Integer | row1.GTOMS_Ref                   | true       |
| Circuit_Speed               | String  | row1.Circuit_Speed               | true       |

|                                  |                |                                       |      |
|----------------------------------|----------------|---------------------------------------|------|
| Product                          | String         | row1.Product                          | true |
| A_End_City                       | String         | row1.A_End_City                       | true |
| A_End_Country                    | String         | row1.A_End_Country                    | true |
| Date_Tail_Delivered              | java.util.Date | row1.Date_Tail_Delivered              | true |
| Service_Notification_Description | String         | row1.Service_Notification_Description | true |
| Service_Order_ID                 | Integer        | row1.Service_Order_ID                 | true |
| Operation_ID                     | Integer        | row1.Operation_ID                     | true |
| Unique_SO                        | String         | row1.Unique_SO                        | true |
| PO_Number                        | String         | row1.PO_Number                        | true |
| PO_Line_Item                     | Integer        | row1.PO_Line_Item                     | true |
| OPSD                             | java.util.Date | row1.OPSD                             | true |
| OPED                             | java.util.Date | row1.OPED                             | true |
| PO_COVER                         | String         | row1.PO_COVER                         | true |
| NPID_Name_in_SO                  | String         | row1.NPID_Name_in_SO                  | true |
| NPID_ID_in_SO                    | String         | row1.NPID_ID_in_SO                    | true |
| Functional_Location_ID           | String         | row1.Functional_Location_ID           | true |
| AML_NPID                         | String         | row1.AML_NPID                         | true |

|                |        |                     |      |
|----------------|--------|---------------------|------|
| Start_Date     | String | billing.Start_Date  | true |
| End_Date       | String | billing.End_Date    | true |
| Vendor         | String | sovr.Vendor         | true |
| SO_Vendor_Name | String | sovr.SO_Vendor_Name | true |

**Constraint Table Entries( active\_and\_po\_cover ):**

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

**Mapper table Properties( Ceases ):**

| Properties        | Values                                    |
|-------------------|---|
| Name              | Ceases                                    |
| Matching-mode     |   |
| isMinimized       | false                                     |
| isReject          | false                                     |
| isRejectInnerJoin | false                                     |
| isInnerJoin       | false                                     |
| expressionFilter  | row1.Order_Type.equalsIgnoreCase("cease") |

**Metadata Table Entries( Ceases ):**

| Name  | Type   | Expression | isNullable |
|-------|--------|------------|------------|
| Cctid | String | row1.Cctid | true       |

|                                  |                |                                       |      |
|----------------------------------|----------------|---------------------------------------|------|
| Cct_Thirdparty                   | String         | row1.Cct_Thirdparty                   | true |
| Clarify_Reference_Msp_Order      | String         | row1.Clarify_Reference_Msp_Order      | true |
| GSR_Ref                          | String         | row1.GSR_Ref                          | true |
| GTOMS_Ref                        | Integer        | row1.GTOMS_Ref                        | true |
| Circuit_Speed                    | String         | row1.Circuit_Speed                    | true |
| Product                          | String         | row1.Product                          | true |
| A_End_City                       | String         | row1.A_End_City                       | true |
| A_End_Country                    | String         | row1.A_End_Country                    | true |
| Date_Tail_Ordered                | java.util.Date | row1.Date_Tail_Ordered                | true |
| Service_Notification_Description | String         | row1.Service_Notification_Description | true |
| Service_Order_ID                 | Integer        | row1.Service_Order_ID                 | true |
| Operation_ID                     | Integer        | row1.Operation_ID                     | true |
| Unique_SO                        | String         | row1.Unique_SO                        | true |
| PO_Number                        | String         | row1.PO_Number                        | true |
| PO_Line_Item                     | Integer        | row1.PO_Line_Item                     | true |
| OPSD                             | java.util.Date | row1.OPSD                             | true |
| OPED                             | java.util.Date | row1.OPED                             | true |



|                        |        |                             |      |
|------------------------|--------|-----------------------------|------|
| PO_COVER               | String | row1.PO_COVER               | true |
| NPID_Name_in_SO        | String | row1.NPID_Name_in_SO        | true |
| NPID_ID_in_SO          | String | row1.NPID_ID_in_SO          | true |
| Functional_Location_ID | String | row1.Functional_Location_ID | true |
| AML_NPID               | String | row1.AML_NPID               | true |
| Start_Date             | String | billing.Start_Date          | true |
| End_Date               | String | billing.End_Date            | true |
| Vendor                 | String | sovr.Vendor                 | true |
| SO_Vendor_Name         | String | sovr.SO_Vendor_Name         | true |

**Constraint Table Entries( Ceases ):**

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

**Mapper table Properties( active\_po\_expired ):**

| Properties        | Values   |
|-------------------|--|
| Name              | active_po_expired  |
| Matching-mode     |  |
| isMinimized       | false  |
| isReject          | false  |
| isRejectInnerJoin | false  |
| isInnerJoin       | false  |
| expressionFilter  | row1.Order_Type.equalsIgnoreCase("provide") &&<br>row1.PO_COVER.equalsIgnoreCase("PO Expired") |

**Metadata Table Entries( active\_po\_expired ):**

| Name                        | Type    | Expression                       | isNullable |
|-----------------------------|---------|----------------------------------|------------|
| Cctid                       | String  | row1.Cctid                       | true       |
| Cct_Thirdparty              | String  | row1.Cct_Thirdparty              | true       |
| Clarify_Reference_Msp_Order | String  | row1.Clarify_Reference_Msp_Order | true       |
| GSR_Ref                     | String  | row1.GSR_Ref                     | true       |
| GTOMS_Ref                   | Integer | row1.GTOMS_Ref                   | true       |
| Circuit_Speed               | String  | row1.Circuit_Speed               | true       |
| Product                     | String  | row1.Product                     | true       |

|                                  |                |                                       |      |
|----------------------------------|----------------|---------------------------------------|------|
| A_End_City                       | String         | row1.A_End_City                       | true |
| A_End_Country                    | String         | row1.A_End_Country                    | true |
| Date_Tail_Ordered                | java.util.Date | row1.Date_Tail_Ordered                | true |
| Service_Notification_Description | String         | row1.Service_Notification_Description | true |
| Service_Order_ID                 | Integer        | row1.Service_Order_ID                 | true |
| Operation_ID                     | Integer        | row1.Operation_ID                     | true |
| Unique_SO                        | String         | row1.Unique_SO                        | true |
| PO_Number                        | String         | row1.PO_Number                        | true |
| PO_Line_Item                     | Integer        | row1.PO_Line_Item                     | true |
| OPSD                             | java.util.Date | row1.OPSD                             | true |
| OPED                             | java.util.Date | row1.OPED                             | true |
| PO_COVER                         | String         | row1.PO_COVER                         | true |
| NPID_Name_in_SO                  | String         | row1.NPID_Name_in_SO                  | true |
| NPID_ID_in_SO                    | String         | row1.NPID_ID_in_SO                    | true |
| Functional_Location_ID           | String         | row1.Functional_Location_ID           | true |
| AML_NPID                         | String         | row1.AML_NPID                         | true |
| Start_Date                       | String         | billing.Start_Date                    | true |

|                |        |                     |      |
|----------------|--------|---------------------|------|
| End_Date       | String | billing.End_Date    | true |
| Vendor         | String | sovr.Vendor         | true |
| SO_Vendor_Name | String | sovr.SO_Vendor_Name | true |

**Constraint Table Entries( active\_po\_expired ):**

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

**Mapper table for tMap\_2 ( 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 |
|------|------|------------|------------|
|------|------|------------|------------|

**Component tMap**

|   |                |                 |           |                                   |
|---|----------------|-----------------|-----------|-----------------------------------|
|  | UNIQUE<br>NAME | tMap_3          | INPUT(S)  | tFileInputDelimited_2<br>, tMap_3 |
|   | LABEL          | __UNIQUE_NAME__ | OUTPUT(S) | tMap_2                            |

### 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\_3 ( input ):**

**Mapper table Properties( row2 ):**

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

**Metadata Table Entries( row2 ):**

| Name             | Type           | Expression | isNullable |
|------------------|----------------|------------|------------|
| Service_Order    | Integer        |            | true       |
| SO_Item_No       | Integer        |            | true       |
| SO_Type          | String         |            | true       |
| SO_Header_Status | String         |            | true       |
| SO_Item_Status   | String         |            | true       |
| SO_Created_On    | java.util.Date |            | true       |
| SO_Created_By    | String         |            | true       |

|                       |                |  |      |
|-----------------------|----------------|--|------|
| SO_Creator_Name       | String         |  | true |
| SO_Item_Net_Value     | String         |  | true |
| SO_Item_Currency      | String         |  | true |
| PR_Number             | Long           |  | true |
| PR_Created_On         | java.util.Date |  | true |
| PR_Created_By         | String         |  | true |
| PR_Creator_Name       | String         |  | true |
| PO_Number             | String         |  | true |
| Vendor                | String         |  | true |
| PO_Release_Indicator  | String         |  | true |
| PO_Subject_to_release | String         |  | true |
| PO_Value              | String         |  | true |
| PO_Currency           | String         |  | true |
| Release_Completed_On  | String         |  | true |
| Approval_pending_with | String         |  | true |
| SO_Item_Creation_Date | String         |  | true |
| PO_Item_Number        | Integer        |  | true |

|                       |                |  |      |
|-----------------------|----------------|--|------|
| SO_Vendor_Name        | String         |  | true |
| SO_Customer_Number    | Long           |  | true |
| SO_Customer_Name      | String         |  | true |
| SO_Customer_NPID      | String         |  | true |
| SO_Requisitioner      | String         |  | true |
| OPSD                  | java.util.Date |  | true |
| OPED                  | java.util.Date |  | true |
| PO_Deletion_Status    | String         |  | true |
| PO_Rejection_Code     | String         |  | true |
| Person_Responsible_VW | String         |  | true |
| Company_Code          | String         |  | true |
| Actual__Vendor        | String         |  | true |
| Actual_PO             | String         |  | true |
| Rejection_Text        | String         |  | true |

**Constraint Table Entries( row2 ):**

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

**Mapper table for tMap\_3 ( output ):**

**Mapper table Properties( sovr ):**



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

**Metadata Table Entries( sovr ):**

| Name           | Type    | Expression                                       | isNullable |
|----------------|---------|--|------------|
| Service_Order  | Integer | row2.Service_Order                               | true       |
| SO_Item_No     | Integer | Integer.parseInt(row2.SO_Item_No.toString()+"0") | true       |
| PO_Number      | String  | row2.PO_Number                                   | true       |
| Vendor         | String  | row2.Vendor                                      | true       |
| PO_Item_Number | Integer | row2.PO_Item_Number                              | true       |
| SO_Vendor_Name | String  | row2.SO_Vendor_Name                              | true       |

**Constraint Table Entries( sovr ):**

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

Mapper table for tMap\_3 ( 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 ):

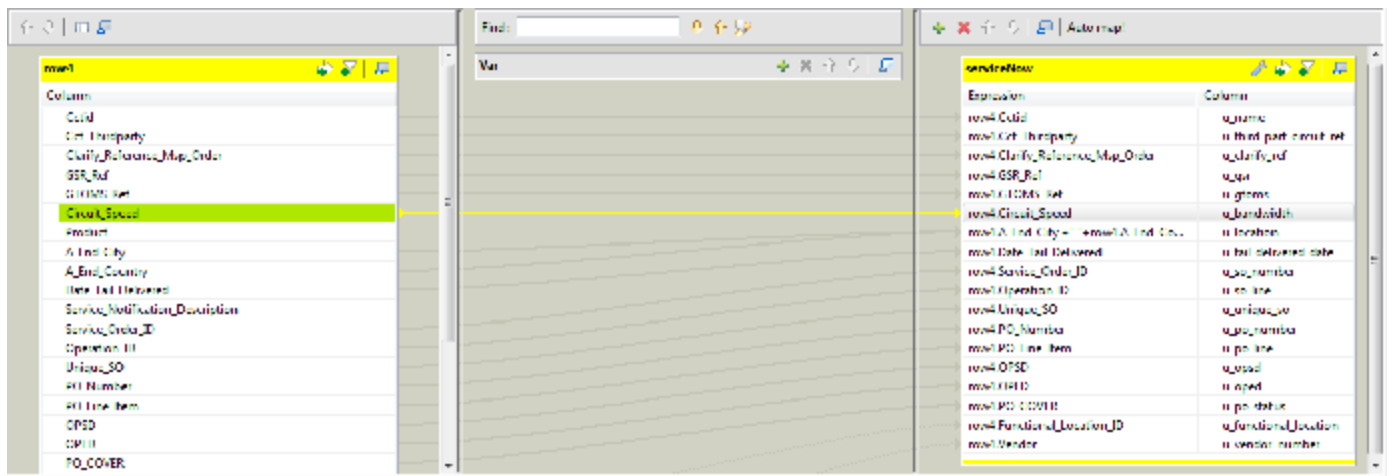
| Name | Type | Expression | isNullable |
|------|------|------------|------------|
|------|------|------------|------------|

Constraint Table Entries( Var ):

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

Component tMap

|   |             |                 |           |   |
|---|-------------|-----------------|-----------|---|
|  | UNIQUE NAME | tMap_4          | INPUT(S)  | tFileOutputExcel_1<br>, tFileInputDelimited_5 |
|   | LABEL       | __UNIQUE_NAME__ | OUTPUT(S) | tServiceNowOutput_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\_4 ( input ):**

**Mapper table Properties( row4 ):**

| Properties        | Values       |
|-------------------|--------------|
| Name              | row4         |
| Matching-mode     | UNIQUE_MATCH |
| isMinimized       | false        |
| isReject          | false        |
| isRejectInnerJoin | false        |
| isInnerJoin       | false        |
| expressionFilter  | null         |

**Metadata Table Entries( row4 ):**

| Name                        | Type    | Expression | isNullable |
|-----------------------------|---------|------------|------------|
| Cctid                       | String  |            | true       |
| Cct_Thirdparty              | String  |            | true       |
| Clarify_Reference_Msp_Order | String  |            | true       |
| GSR_Ref                     | String  |            | true       |
| GTOMS_Ref                   | Integer |            | true       |
| Circuit_Speed               | String  |            | true       |
| Product                     | String  |            | true       |

---

|                                  |                |  |      |
|----------------------------------|----------------|--|------|
| A_End_City                       | String         |  | true |
| A_End_Country                    | String         |  | true |
| Date_Tail_Delivered              | java.util.Date |  | true |
| Service_Notification_Description | String         |  | true |
| Service_Order_ID                 | Integer        |  | true |
| Operation_ID                     | Integer        |  | true |
| Unique_SO                        | String         |  | true |
| PO_Number                        | String         |  | true |
| PO_Line_Item                     | Integer        |  | true |
| OPSD                             | java.util.Date |  | true |
| OPED                             | java.util.Date |  | true |
| PO_COVER                         | String         |  | true |
| NPID_Name_in_SO                  | String         |  | true |
| NPID_ID_in_SO                    | String         |  | true |
| Functional_Location_ID           | String         |  | true |
| AML_NPID                         | String         |  | true |
| Start_Date                       | String         |  | true |

|                |        |  |      |
|----------------|--------|--|------|
| End_Date       | String |  | true |
| Vendor         | String |  | true |
| SO_Vendor_Name | String |  | true |

**Constraint Table Entries( row4 ):**

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

**Mapper table for tMap\_4 ( output ):**

**Mapper table Properties( serviceNow ):**

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

**Metadata Table Entries( serviceNow ):**

| Name                     | Type   | Expression          | isNullable |
|--------------------------|--------|---------------------|------------|
| u_name                   | String | row4.Cctid          | true       |
| u_third_part_circuit_ref | String | row4.Cct_Thirdparty | true       |

|                       |                |   |      |
|-----------------------|----------------|---|------|
| u_clarify_ref         | String         | row4.Clarify_Reference_Msp_Order            | true |
| u_gsr                 | String         | row4.GSR_Ref                                | true |
| u_gtoms               | Integer        | row4.GTOMS_Ref                              | true |
| u_bandwidth           | String         | row4.Circuit_Speed                          | true |
| u_location            | String         | row4.A_End_City + "<br>"+row4.A_End_Country | true |
| u_tail_delivered_date | java.util.Date | row4.Date_Tail_Delivered                    | true |
| u_so_number           | Integer        | row4.Service_Order_ID                       | true |
| u_so_line             | Integer        | row4.Operation_ID                           | true |
| u_unique_so           | String         | row4.Unique_SO                              | true |
| u_po_number           | String         | row4.PO_Number                              | true |
| u_po_line             | Integer        | row4.PO_Line_Item                           | true |
| u_opsd                | java.util.Date | row4.OPSD                                   | true |
| u_oped                | java.util.Date | row4.OPED                                   | true |
| u_po_status           | String         | row4.PO_COVER                               | true |
| u_functional_location | String         | row4.Functional_Location_ID                 | true |
| u_vendor_number       | String         | row4.Vendor                                 | true |

**Constraint Table Entries( serviceNow ):**

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

**Mapper table for tMap\_4 ( 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 |
|------|------|------------|------------|
|------|------|------------|------------|