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## User Help Guide for uXLoader for RFM Solutions by Utopia

Release 9.1

## Document History

The following table provides an overview of the most important document changes and approvals.

| Version | Date       | Description      | Name                                           |
|---------|------------|------------------|------------------------------------------------|
| 1.0     | 24/02/2018 | Updated version  | Vasavi Sanka; Surendra Kotapati                |
| 1.1     | 07/03/2018 | Updated version  | Surendra Kotapati; Venkat Gude                 |
| 1.2     | 12/03/2018 | Updated version  | Surendra Kotapati; Teena Dominic               |
| 1.3     | 16/03/2018 | Reviewed version | Surendra Kotapati; Teena Dominic; Sahana Gupta |

## Approval History

| Version | Date       | Description      | Name                                      |
|---------|------------|------------------|-------------------------------------------|
| 1.0     | 08/03/2018 | Approved version | Kumar Saurav                              |
| 2.0     | 19/03/2018 | Approved version | Kumar Saurav/Micheal Clements/Lyle Snyder |

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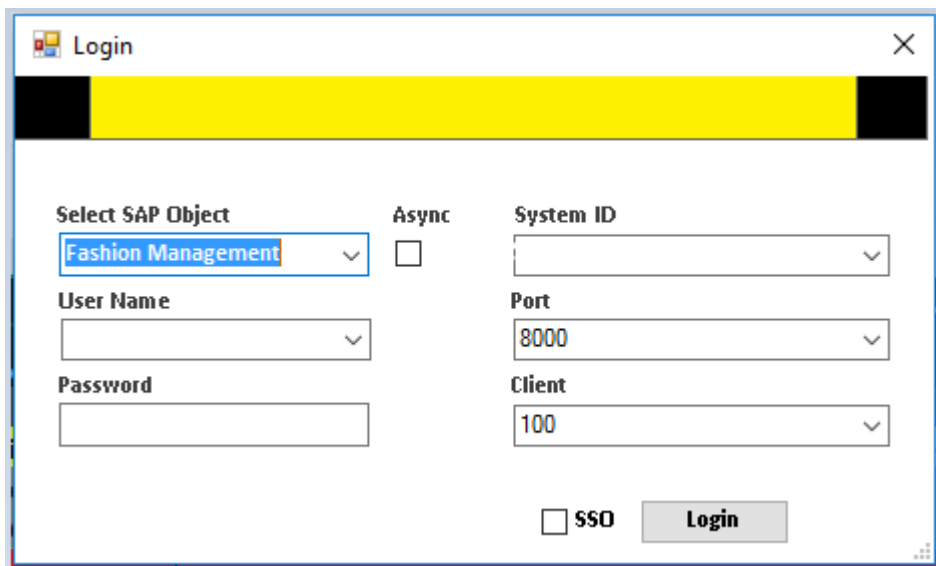
## Introduction

This document explains how to use uXLoader for FMS/RFM objects. The following steps are required to upload data for the FMS/RFM objects in SAP MDG:

- [Load Datasheet](#)
- [Define Field Selection](#)
- [Prepare Data for FMS/RFM Objects](#)
- [Check Data](#)
- [Submit Data](#)
- [Fetch Log](#)
- [Log Trace](#)
- [Change Data](#)
- [Delete Data](#)

## Load Datasheet

Login to uXLoader and select the specific FMS/RFM object to load the template and prepare data. In the sample screen, “Fashion Management” is displayed as a sample FMS object.



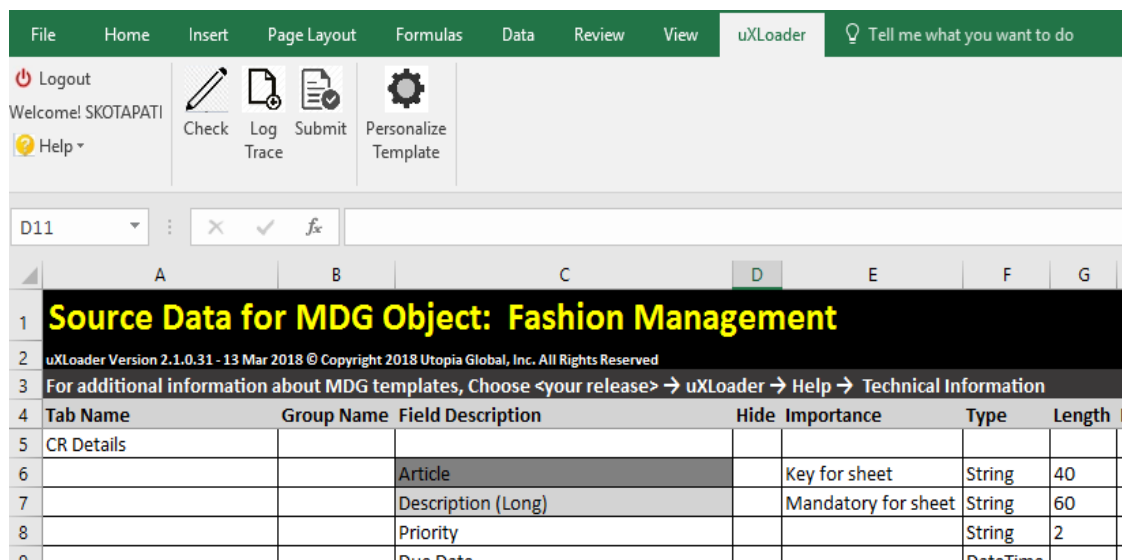
The screenshot shows a 'Login' window with a yellow header bar. Below the header, there are several input fields and a checkbox. The 'Select SAP Object' dropdown menu is highlighted with a blue border and shows 'Fashion Management'. The 'Async' checkbox is unchecked. The 'System ID' dropdown menu is empty. The 'User Name' dropdown menu is empty. The 'Password' field is empty. The 'Port' dropdown menu shows '8000'. The 'Client' dropdown menu shows '100'. At the bottom, there is an unchecked 'SSO' checkbox and a 'Login' button.

| Field             | Value                    |
|-------------------|--------------------------|
| Select SAP Object | Fashion Management       |
| Async             | <input type="checkbox"/> |
| System ID         |                          |
| User Name         |                          |
| Password          |                          |
| Port              | 8000                     |
| Client            | 100                      |
| SSO               | <input type="checkbox"/> |
| Login Button      | Login                    |

For more reference, find the attached sample templates.



A sample screen is displayed for Sync process for RFM/FMS object.



| Tab Name   | Group Name | Field Description  | Hide | Importance          | Type     | Length | D |
|------------|------------|--------------------|------|---------------------|----------|--------|---|
| CR Details |            |                    |      |                     |          |        |   |
|            |            | Article            |      | Key for sheet       | String   | 40     |   |
|            |            | Description (Long) |      | Mandatory for sheet | String   | 60     |   |
|            |            | Priority           |      |                     | String   | 2      |   |
|            |            | Date Data          |      |                     | DateTime |        |   |

### **i** Note

A new sheet gets generated, when a user logs in for the first time. For RFM/FMS object, the above screen displays the new sheet.

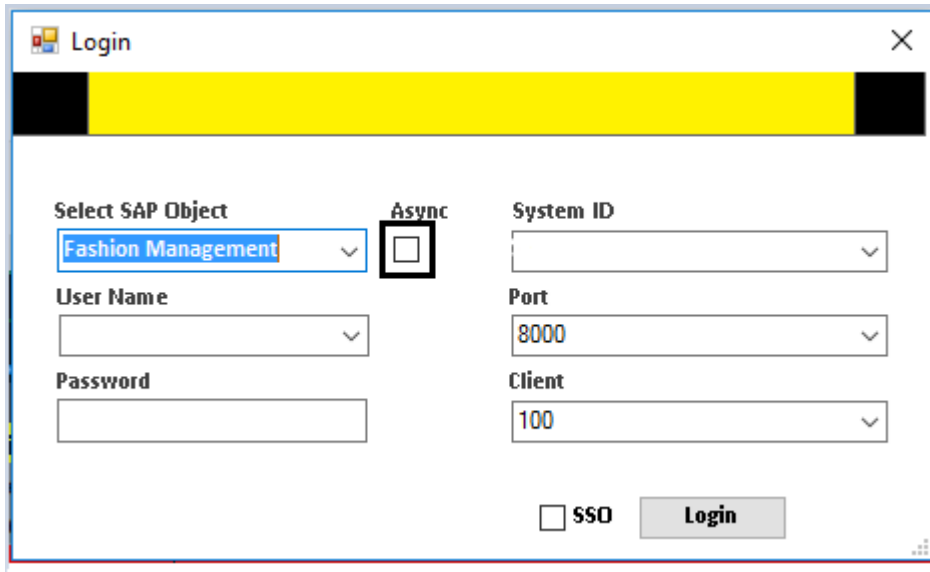
If you log in to update the existing file, the saved file with the same template gets loaded.

## uXLoader Process

uXLoader provides two different processes for data processing, which can be selected based on the volume of data to be processed.

- [Synchronous Process](#)
- [Asynchronous Process](#)

In the uXLoader login screen, if you check the “Async” checkbox, the “Asynchronous” process is selected and if it is unchecked then “Synchronous” is selected in the uXLoader. By default, the “Async” checkbox is not selected as displayed in the following screen.



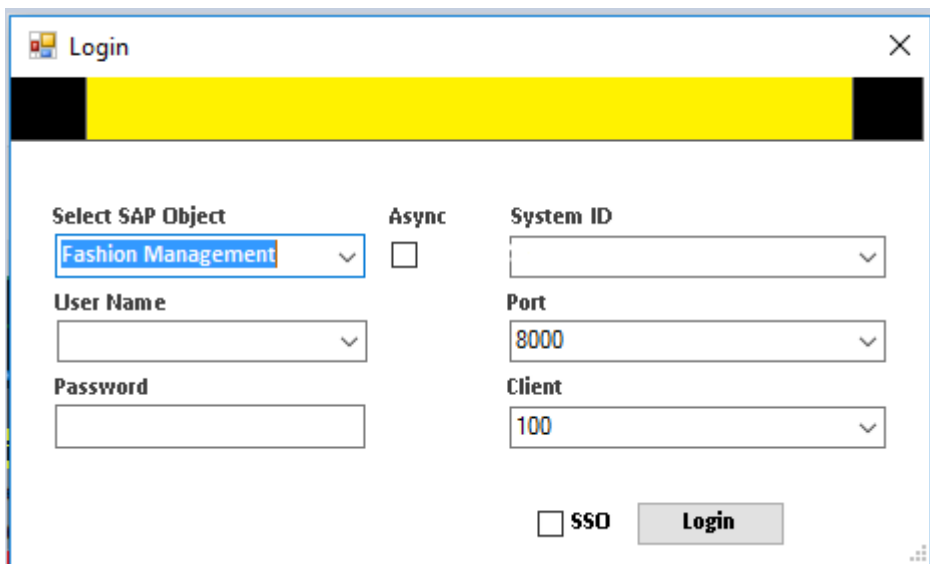
The screenshot shows a 'Login' window with a yellow header bar. Below the header, there are several input fields and checkboxes. The 'Select SAP Object' dropdown is set to 'Fashion Management'. The 'Async' checkbox is checked. The 'System ID' dropdown is empty. The 'User Name' dropdown is empty. The 'Password' field is empty. The 'Port' dropdown is set to '8000'. The 'Client' dropdown is set to '100'. At the bottom, there is an unchecked 'SSO' checkbox and a 'Login' button.

## Synchronous Process

Synchronous process is a one step process to create a Change Request (CR). Synchronous process is preferred for processing less volume of data records i.e. less than 50 records. The following steps are processed once you submit the data from the uXLoader.

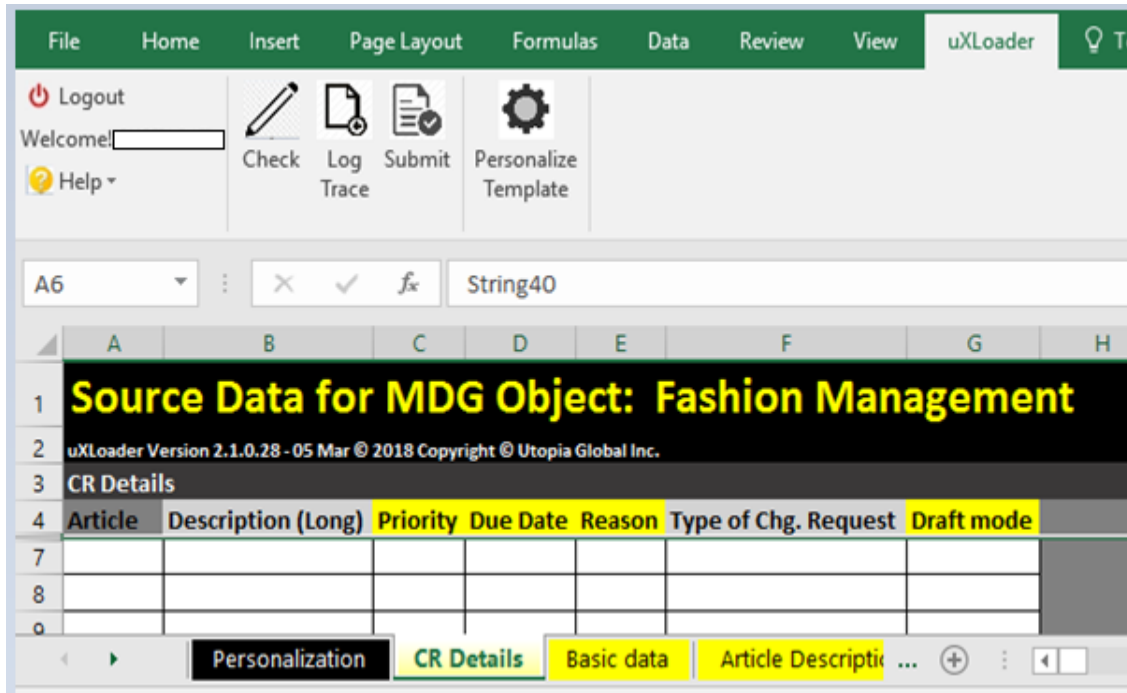
1. Data records from uXLoader are directly processed using MDG API in OData service and CR is created.
2. The results are displayed in the "Return" sheet of the uXLoader, immediately.

The following screen displays the Synchronous process where the "Async" checkbox is unchecked.

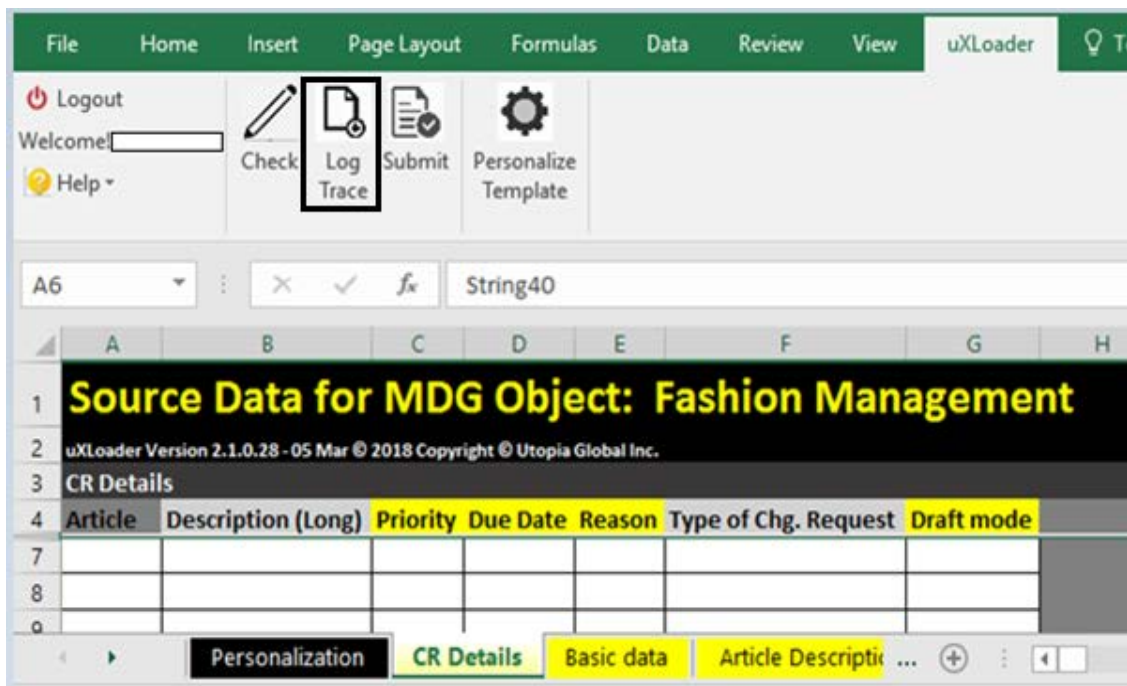


The screenshot shows the same 'Login' window as above, but the 'Async' checkbox is now unchecked. All other fields and the 'Login' button remain the same.

The following screen is launched with the "Personalization" tab for RFM/FMS object.



- Log Trace: To get the details of the error, click on the “Log Trace” button and the errors are displayed on the screen. The errors should be corrected to process the file further.



## Asynchronous Process

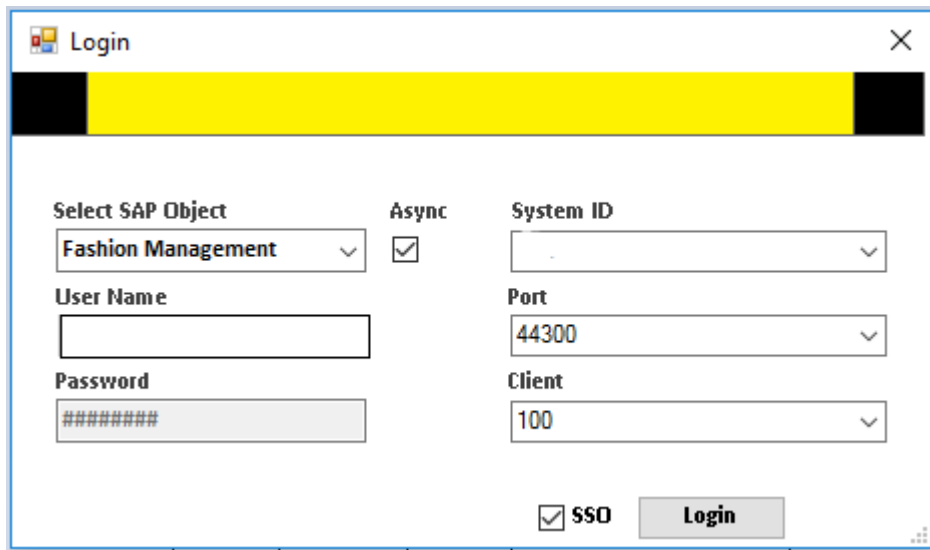
Asynchronous process is preferred for processing large volume of data records i.e. more than 50 records. The following steps are processed once you submit the data from the uXLoader.

- Data records are saved in the staging tables using the OData services.
- Program (scheduled in background) fetches the inactive records from staging tables and process the records and finally creates the Change Request (CR) in MDG. Refer [Batch job program for Asynchronous Check](#).



3. “Check Log” and “Submit Log” options are displayed, when you click the “Fetch Log” button. The logs are displayed on the “Return” sheet of the uXLoader if you select either “Check Log” and “Submit Log” options.

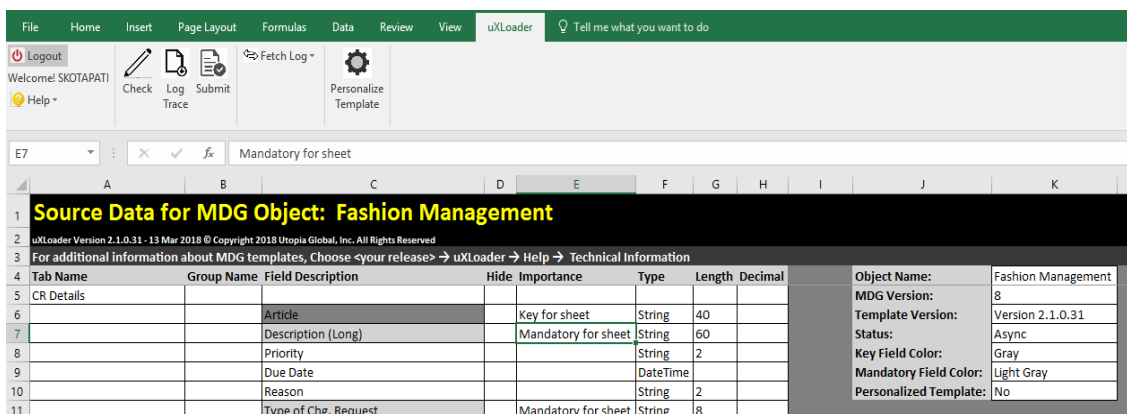
The following screen displays the “Async” checkbox as checked.



The screenshot shows a 'Login' window with the following fields and options:

- Select SAP Object:** Fashion Management (dropdown)
- Async:** ☒
- System ID:** (empty dropdown)
- User Name:** (empty text field)
- Port:** 44300 (dropdown)
- Password:** (masked text field with # characters)
- Client:** 100 (dropdown)
- SSO:** ☒
- Login:** (button)

The following screen is launched with the “Personalization” tab for RFM/FMS object.



The screenshot shows the uXLoader application interface with the 'Personalization' tab selected for the RFM/FMS object. The main area displays a table with the following data:

| Tab Name   | Group Name | Field Description    | Hide | Importance          | Type     | Length | Decimal |
|------------|------------|----------------------|------|---------------------|----------|--------|---------|
| CR Details |            | Article              |      | Key for sheet       | String   | 40     |         |
|            |            | Description (Long)   |      | Mandatory for sheet | String   | 60     |         |
|            |            | Priority             |      |                     | String   | 2      |         |
|            |            | Due Date             |      |                     | DateTime |        |         |
|            |            | Reason               |      |                     | String   | 2      |         |
|            |            | Type of Chg. Request |      | Mandatory for sheet | String   | 8      |         |

On the right side, there is a summary table:

|                        |                    |
|------------------------|--------------------|
| Object Name:           | Fashion Management |
| MDG Version:           | 8                  |
| Template Version:      | Version 2.1.0.31   |
| Status:                | Async              |
| Key Field Color:       | Gray               |
| Mandatory Field Color: | Light Gray         |
| Personalized Template: | No                 |

### Note

A template gets generated, when you log in for the first time. For RFM/FMS object, the above screen displays the new sheet. If you log in to update the existing file, the saved file with the same template gets loaded.

4. Log Trace: To get the details of the error, click on the “Log Trace” button and the errors are displayed on the screen. These errors should be corrected to process the file further.

## Sign-On options

Single Sign-On (SSO) feature eliminates the need to enter the credentials multiple times in login screen of the uXLoader and ensures secured sign-on.

uXLoader supports SSO enabled landscape as well as direct sign on.

## Scenario: SSO

1. Select the System ID where SSO is enabled.

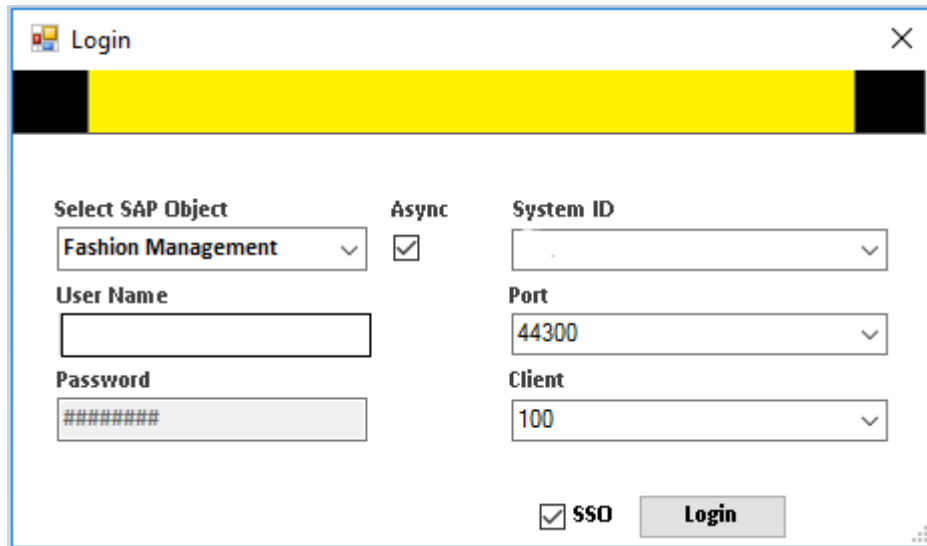
2. Enter the Port 44300.
3. Enter Client 100.

If you try to login next time, the “SSO” checkbox is checked for the logged in user.

**i** Note

It is not required to enter the credential again.

The following screen displays the “SSO” checkbox as checked.

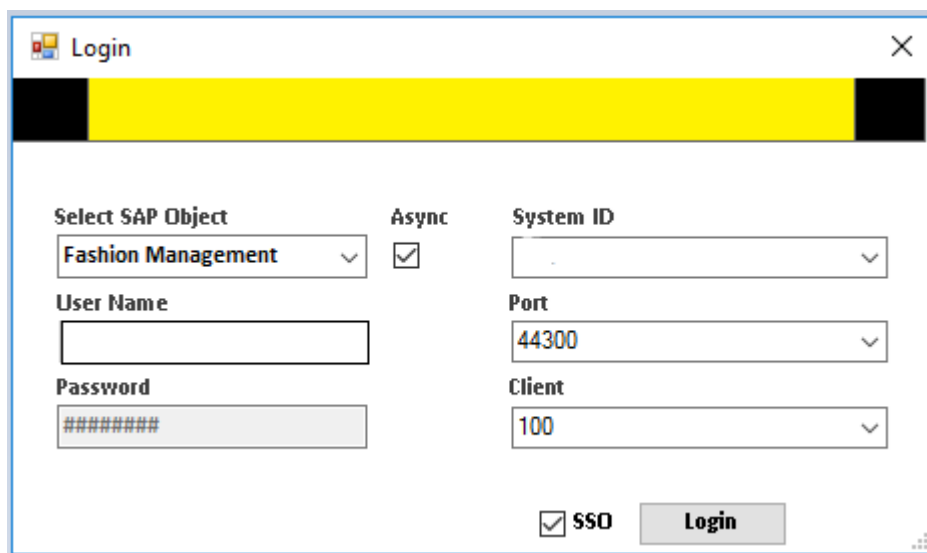


The screenshot shows a 'Login' window with a yellow header bar. The window contains the following fields and controls:

- Select SAP Object:** A dropdown menu with 'Fashion Management' selected.
- Async:** A checkbox that is checked.
- System ID:** A dropdown menu with a blank selection.
- User Name:** A text input field.
- Port:** A dropdown menu with '44300' selected.
- Password:** A text input field with masked characters (#####).
- Client:** A dropdown menu with '100' selected.
- SSO:** A checkbox that is checked.
- Login:** A button.

### Scenario: SSO-enabled

1. Launch the new instance of Excel and repeat the process again as described in [Scenario: SSO](#). The screen of login window is displayed.
2. Click on “Login” button and test the same SSO functionality as described in [Scenario: SSO](#). Login happens successfully.



This screenshot is identical to the one above, showing the 'Login' window with the 'SSO' checkbox checked.

**i** Note

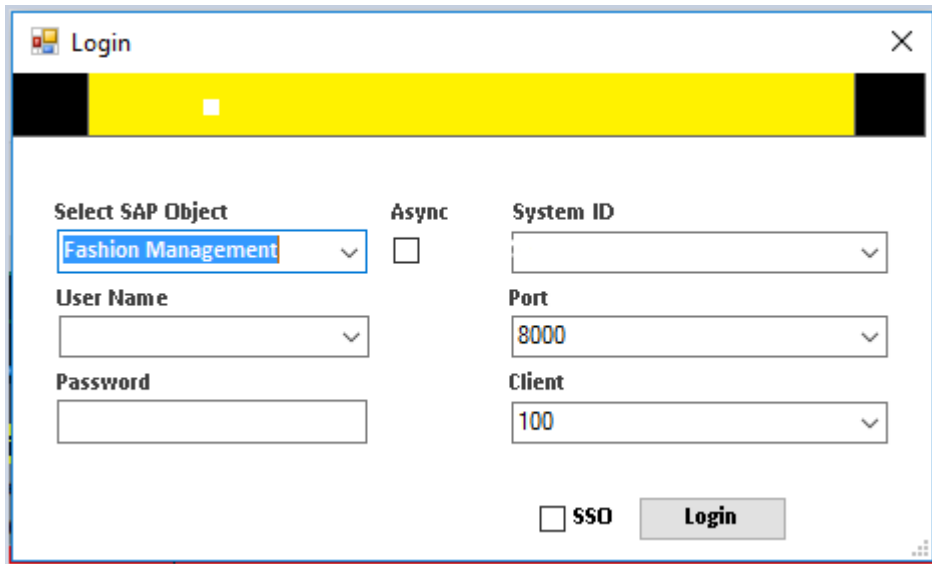
SSO feature works only for Port 44300.

uXLoader works in non-SSO enabled landscape as well as described in the Direct Sign On scenario.

## Scenario: Direct Sign-On

1. Select the System ID.
2. Enter the Port 8000.
3. Enter Client 100.
4. Enter your credential respective to the server.

The following screen displays the “SSO” checkbox as unchecked.



After login, the remaining functionality works as usual.

### Note

It is required to enter the Port 8000 for the Direct Sign On method.

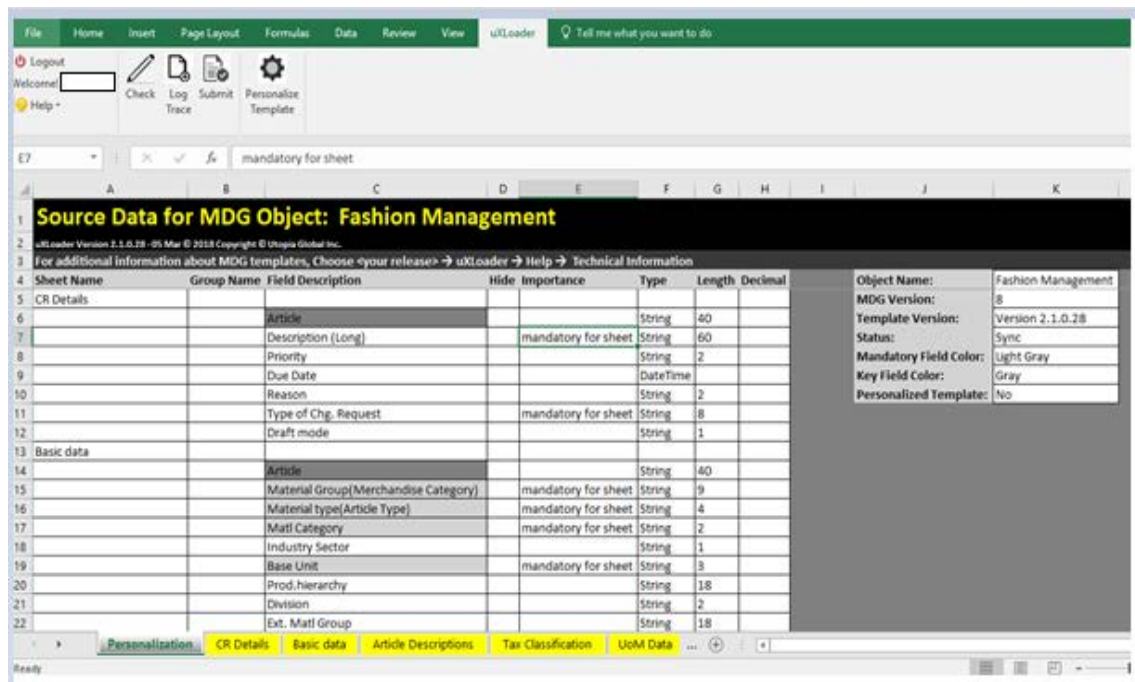
## Define Field Selection

You can hide fields/tabs in a data sheet and personalize the data to be displayed using the “Personalization” tab.

Use the following steps to define the selection of a field in uXLoader:

1. Launch the uXLoader and load the datasheet. Refer [Load Datasheet](#) for more information.

The following sample datasheet is displayed with the “Personalization” tab. By default, all fields are displayed.



## Personalization

Field selection can be defined in the “Personalization” tab.

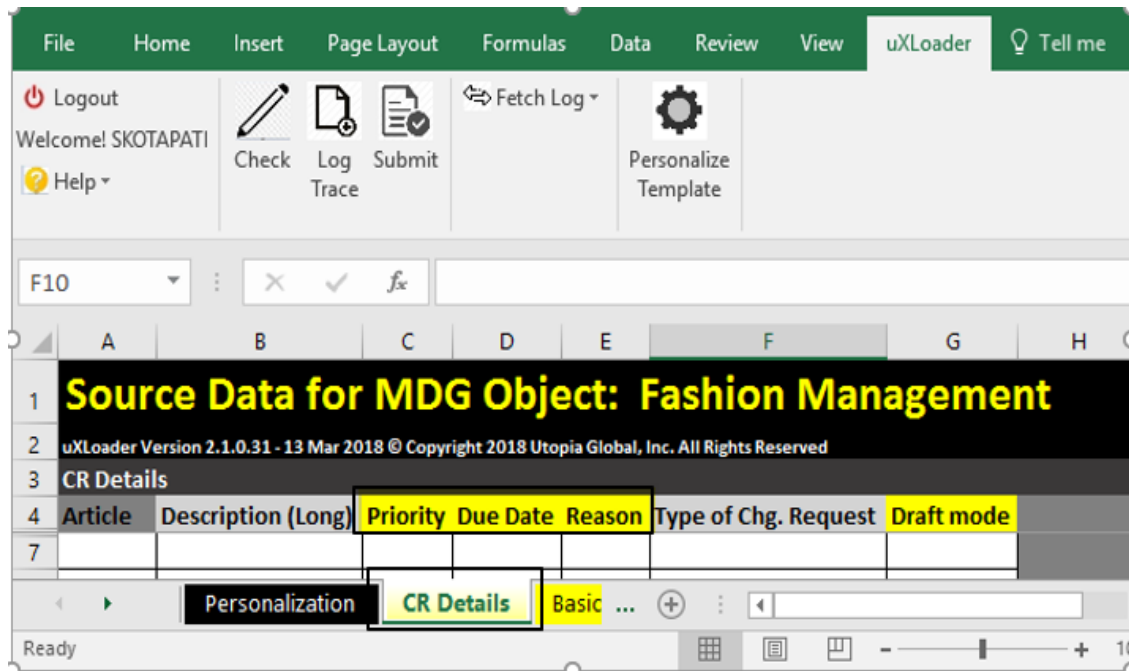
The columns in the “Personalization” tab is described in the following table:

| Field             | Description                                                                                                                                         |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Sheet Name        | Displays the Entity                                                                                                                                 |
| Group Name        | Displays the grouping on the fields in that sheet.                                                                                                  |
| Field Description | Field detail                                                                                                                                        |
| Hide              | If this value is given blank then the field is visible. If X is given, the field is hidden. Refer <a href="#">Personalize Data</a> to more details. |
| Importance        | Gives the information if this field is mandatory. This field cannot be hidden                                                                       |
| Type              | Displays the field type                                                                                                                             |
| Length            | Displays the field length                                                                                                                           |
| Decimal           | Displays the number of decimal places allowed if the field contains the decimals.                                                                   |

## Personalize Data

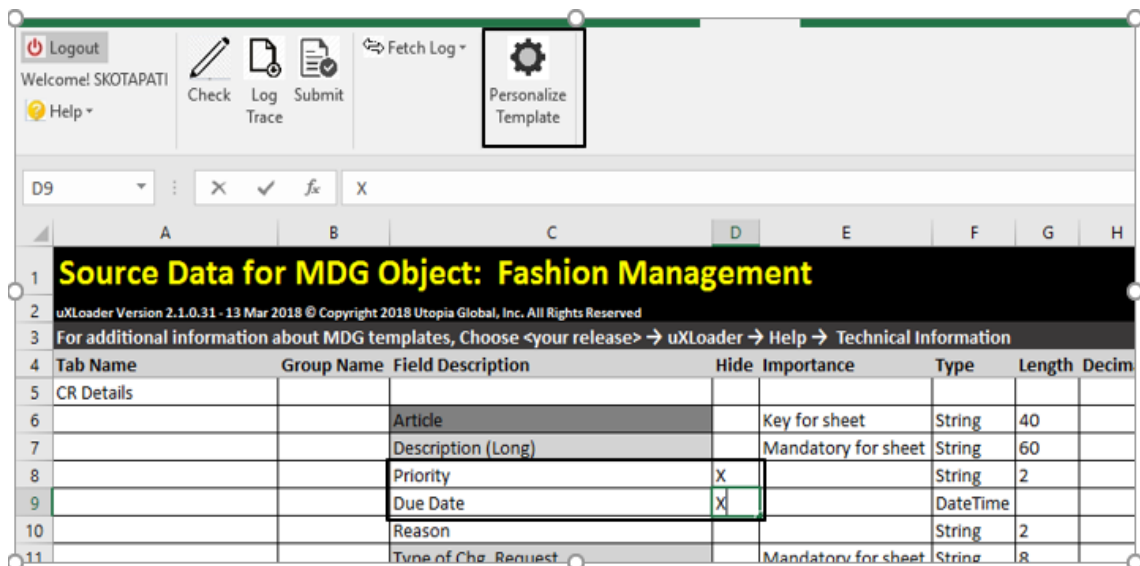
Use the following steps to personalize data:

1. Select any sheet/tab to be personalized. For example, “Priority” and “Due Date” fields need to be hidden in the “CR details” tab.



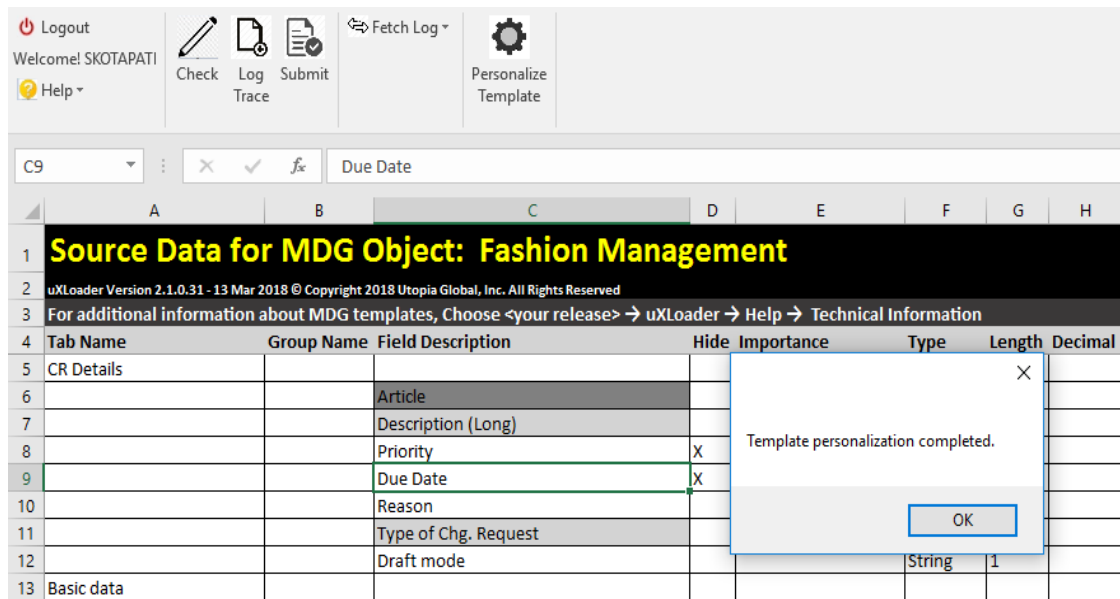
- Go to "Personalization" tab to hide the desired fields.

Type "X" in the Column D corresponding to the fields to be hidden. In the displayed screen, "Priority" and "Due Date" fields are selected.



- Click "Personalize Template" button.

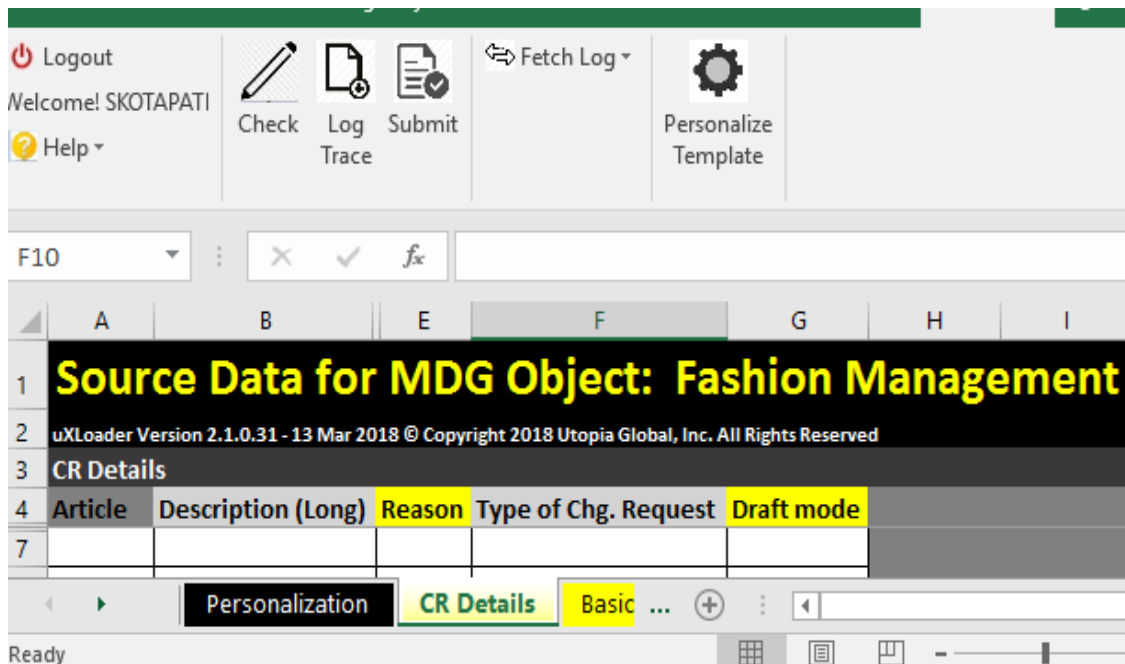
A popup message as "Template personalization completed" is displayed.



The screenshot shows the uXLoader interface with a spreadsheet titled "Source Data for MDG Object: Fashion Management". The spreadsheet has columns: Tab Name, Group Name, Field Description, Hide, Importance, Type, Length, and Decimal. The "CR Details" tab is selected, and the "Due Date" field is highlighted. A dialog box "Template personalization completed." with an "OK" button is displayed over the spreadsheet.

4. Click "OK"

The fields are hidden in the following screen.



The screenshot shows the uXLoader interface with the same spreadsheet. The "CR Details" tab is selected, and the "Article", "Description (Long)", "Reason", "Type of Chg. Request", and "Draft mode" fields are highlighted. The "Personalization" tab is also visible in the bottom navigation bar.

## Configuration Table

The configuration table "/UGIRFMXL/CONFIG" is maintained for uXLoader to display the key field, mandatory fields and name of the tab in datasheet.

The configuration table field is listed below.

| Field     | Purpose                                                       |
|-----------|---------------------------------------------------------------|
| ENTITY    | Main entity. For Example, MARA for Fashion Management System. |
| VIEW_NAME | The sheet name which is displayed in the uXLoader.            |
| ATTRIBUTE | The field name in the Entity.                                 |

| Field       | Purpose                                                                                                                                                                               |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IS_KEY      | Should be checked if the field is a key field.                                                                                                                                        |
| DESCRIPTION | Description of the field.                                                                                                                                                             |
| IS_PKEY     | This is the primary key for auto filling the values. For example, Article number in template is present at 5 different places. Entered at one place, it is updated at all the places. |
| IS_REQUIRED | Mandatory field.                                                                                                                                                                      |

### Note

The selection of required fields manually from uXLoader (hide and unhide in the control panel) is not reflected in the database table.

## Coloring Pattern defined in Configuration Table

The coloring pattern as defined in the Configuration table is as follows:

|                                                       |  |
|-------------------------------------------------------|--|
| IS_KEY is set to "X" the color of the column is:      |  |
| IS_REQUIRED is set to "X" the color of the column is: |  |

Refer the following screen for coloring pattern:

| Data Browser: Table /UGIRFMXL/CONFIG Select Entries 54                              |        |                      |           |        |              |         |             |
|-------------------------------------------------------------------------------------|--------|----------------------|-----------|--------|--------------|---------|-------------|
|  |        |                      |           |        |              |         |             |
| MAN...                                                                              | ENTITY | VIEW_NAME            | ATTRIBUTE | IS_KEY | DESCRIPTI... | IS_PKEY | IS_REQUIRED |
| 100                                                                                 | MARA   | Article Additional   | ADDIMAT   |        |              |         | X           |
| 100                                                                                 | MARA   | Article Additional   | CLASADD   |        |              |         | X           |
| 100                                                                                 | MARA   | Article Additional   | KLASADD   |        |              |         | X           |
| 100                                                                                 | MARA   | Article Descriptions | MAKTX     |        |              |         | X           |
| 100                                                                                 | MARA   | Article Descriptions | MATNR     | X      |              | X       | X           |
| 100                                                                                 | MARA   | Article Descriptions | SPRAS     |        |              |         | X           |
| 100                                                                                 | MARA   | Article Hierarchy    | HIERID    |        |              |         | X           |
| 100                                                                                 | MARA   | Article Hierarchy    | NODE      |        |              |         | X           |

## Maintaining Configuration Table

The configuration table should be maintained to achieve the following:

- Key field color highlighting as discussed in the [Coloring Pattern defined in Configuration Table](#).
- Mandatory field color highlighting as discussed in the [Coloring Pattern defined in Configuration Table](#).
- Auto filling the key fields. Refer "IS\_PKEY" field in the table above for more information.
- Hiding and unhiding the columns.

To maintain the configuration table, use the following steps:

1. Go to the transaction code SM30.
2. Enter the table name "/UGIRFMXL/CONFIG" and click on "Maintain" button.

**Edit Table Views: Initial Screen**

 Find Maintenance Dialog

Table/View /UGIRFMXL/CONFIG 

**Restrict Data Range**

☒ No Restrictions  
☐ Enter conditions  
☐ Variant

 Display
  Maintain
  Transport
  Customizing

- Click on “New Entries” button.

The following screen is displayed with a sample entry.

**Display View "Configuration Table": Overview**

| Entity ... | View Name                                                                                              | Attribute Name | Is Key?                             | Description | Is PKey?                            | Mandatory?                          |
|------------|--------------------------------------------------------------------------------------------------------|----------------|-------------------------------------|-------------|-------------------------------------|-------------------------------------|
| MARA       |  Article Additional | ADDIMAT        | <input type="checkbox"/>            |             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| MARA       | Article Additional                                                                                     | CLASADD        | <input type="checkbox"/>            |             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| MARA       | Article Additional                                                                                     | KLASADD        | <input type="checkbox"/>            |             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| MARA       | Article Descriptions                                                                                   | MAKTX          | <input type="checkbox"/>            |             | <input type="checkbox"/>            | <input checked="" type="checkbox"/> |
| MARA       | Article Descriptions                                                                                   | MATNR          | <input checked="" type="checkbox"/> |             | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Refer UGIRFMXL Configuration Data contains the table values to be maintained in the “Configuration Table/View (/UGIRFMXL/CONFIG) for uXLoader” as displayed in the screen.



Config Entries.xlsx

- Click “Save” button.

## Prepare Data for FMS/RFM Objects

This section describes the end-to-end flow to prepare data for an FMS objects.

### Necessary Roles for FMS/RFM Objects

As a prerequisite, check that the appropriate roles for your implementation requirements have been assigned to users in your MDG instance.



In case the system is configured for RFM, the specific RFM roles should be assigned to the user.

In case the system is FMS, the specific FMS roles should be assigned to the user.

## Template Structure for FMS/RFM Objects

The template structure defines the different parameters required to fill valid data in uXLoader.

### Color Code

The following color code is followed in uXLoader to maintain data:

 Dark grey as key field

 Light grey as mandatory field

 Yellow as optional field

### Prerequisites to prepare data for FMS/RFM objects

To work with Fashion Management System (FMS) in uXLoader you require the following:

- Necessary Master/Customization data should exist in the system. Example: Class and Characteristics, Segmentation Structure, Segmentation Strategy, DC's/Stores, Plants etc.
- Maintaining Change Request Type for Article.
- Setting up of Workflow for Change Request Type.
- Processor assignments to be maintained.

### Supported Processes

The following processes are supported for Fashion Management System:

- Create Article with Class and Characteristics.
- Create Article without Class and Characteristics.
- Create Article with Segmentation.
- Create Article without Segmentation.
- Create Generic Article with Variants
- Change of Article.

### Key Field

MARA

 Note

Existing Article is considered for Change scenario only. This cannot be created again in the Create scenario.

### Tab Structure

Each datasheet represents one Entity as displayed in the following sample datasheet.

1. Datasheet "CR Details" displaying its attributes.

|   |                                                                          |                           |                 |                 |               |                             |                   |
|---|--------------------------------------------------------------------------|---------------------------|-----------------|-----------------|---------------|-----------------------------|-------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                           |                 |                 |               |                             |                   |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                           |                 |                 |               |                             |                   |
| 3 | <b>CR Details</b>                                                        |                           |                 |                 |               |                             |                   |
| 4 | <b>Article</b>                                                           | <b>Description (Long)</b> | <b>Priority</b> | <b>Due Date</b> | <b>Reason</b> | <b>Type of Chg. Request</b> | <b>Draft mode</b> |
| 7 |                                                                          |                           |                 |                 |               |                             |                   |
| 8 |                                                                          |                           |                 |                 |               |                             |                   |
| 9 |                                                                          |                           |                 |                 |               |                             |                   |

Personalization CR Details Basic ...

Ready Count: 0

2. Datasheet "Basic data" displaying its attributes.

|   |                                                                          |                                             |                                    |                      |                        |                  |                       |                 |
|---|--------------------------------------------------------------------------|---------------------------------------------|------------------------------------|----------------------|------------------------|------------------|-----------------------|-----------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                                             |                                    |                      |                        |                  |                       |                 |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                                             |                                    |                      |                        |                  |                       |                 |
| 3 | <b>Basic data</b>                                                        |                                             |                                    |                      |                        |                  |                       |                 |
| 4 | <b>Article</b>                                                           | <b>Material Group(Merchandise Category)</b> | <b>Material type(Article Type)</b> | <b>Matl Category</b> | <b>Industry Sector</b> | <b>Base Unit</b> | <b>Prod.hierarchy</b> | <b>Division</b> |
| 7 |                                                                          |                                             |                                    |                      |                        |                  |                       |                 |
| 8 |                                                                          |                                             |                                    |                      |                        |                  |                       |                 |
| 9 |                                                                          |                                             |                                    |                      |                        |                  |                       |                 |

CR Details Basic data Article Descriptions Tax Classific ...

3. Datasheet "Article Descriptions" displaying its attributes.

|   |                                                                          |                 |                    |   |   |   |   |   |
|---|--------------------------------------------------------------------------|-----------------|--------------------|---|---|---|---|---|
|   | A                                                                        | B               | C                  | D | E | F | G | H |
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                 |                    |   |   |   |   |   |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                 |                    |   |   |   |   |   |
| 3 | <b>Article Descriptions</b>                                              |                 |                    |   |   |   |   |   |
| 4 | <b>Article</b>                                                           | <b>Language</b> | <b>Description</b> |   |   |   |   |   |
| 7 |                                                                          |                 |                    |   |   |   |   |   |
| 8 |                                                                          |                 |                    |   |   |   |   |   |
| 9 |                                                                          |                 |                    |   |   |   |   |   |

CR Details Basic data Article Descriptions Tax Classific ...

Ready Count:

4. Datasheet "Tax Classification" displaying its attributes.

|   |                                                                          |                |                     |                       |
|---|--------------------------------------------------------------------------|----------------|---------------------|-----------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                |                     |                       |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                |                     |                       |
| 3 | <b>Tax Classification</b>                                                |                |                     |                       |
| 4 | <b>Article</b>                                                           | <b>Country</b> | <b>Tax category</b> | <b>Tax classific.</b> |
| 7 |                                                                          |                |                     |                       |
| 8 |                                                                          |                |                     |                       |
| 9 |                                                                          |                |                     |                       |

Basic data Article Descriptions Tax Classification UoM ...

5. Datasheet "UoM Data" displaying its attributes.

|    |                                                                          |                        |                |                    |                |                     |               |
|----|--------------------------------------------------------------------------|------------------------|----------------|--------------------|----------------|---------------------|---------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |                        |                |                    |                |                     |               |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                        |                |                    |                |                     |               |
| 3  | <b>UoM Data</b>                                                          |                        |                |                    |                |                     |               |
| 4  | <b>Article</b>                                                           | <b>AlternativeUnit</b> | <b>Counter</b> | <b>Denominator</b> | <b>EAN/UPC</b> | <b>EAN category</b> | <b>Length</b> |
| 7  |                                                                          |                        |                |                    |                |                     |               |
| 8  |                                                                          |                        |                |                    |                |                     |               |
| 9  |                                                                          |                        |                |                    |                |                     |               |
| 10 |                                                                          |                        |                |                    |                |                     |               |

Navigation: Tax Classification | **UoM Data** | Seg Weights n Volume | ...

6. Datasheet “Seg Weights n Volume” displaying its attributes.

|    |                                                                          |                        |                      |                       |               |                     |                   |
|----|--------------------------------------------------------------------------|------------------------|----------------------|-----------------------|---------------|---------------------|-------------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |                        |                      |                       |               |                     |                   |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                        |                      |                       |               |                     |                   |
| 3  | <b>Seg Weights n Volume</b>                                              |                        |                      |                       |               |                     |                   |
| 4  | <b>Article</b>                                                           | <b>AlternativeUnit</b> | <b>Stock Segment</b> | <b>Cross-plant CM</b> | <b>Volume</b> | <b>Gross Weight</b> | <b>Net weight</b> |
| 7  |                                                                          |                        |                      |                       |               |                     |                   |
| 8  |                                                                          |                        |                      |                       |               |                     |                   |
| 9  |                                                                          |                        |                      |                       |               |                     |                   |
| 10 |                                                                          |                        |                      |                       |               |                     |                   |

Navigation: Tax Classification | UoM Data | **Seg Weights n Volume** | ...

7. Datasheet “Variant Class Data” displaying its attributes.

|    |                                                                          |                      |                        |                 |                      |                        |                       |
|----|--------------------------------------------------------------------------|----------------------|------------------------|-----------------|----------------------|------------------------|-----------------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |                      |                        |                 |                      |                        |                       |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                      |                        |                 |                      |                        |                       |
| 3  | <b>Variant Class Data</b>                                                |                      |                        |                 |                      |                        |                       |
| 4  | <b>Article</b>                                                           | <b>Variant Class</b> | <b>Var. Class Type</b> | <b>Variants</b> | <b>Charact Value</b> | <b>var combination</b> | <b>Variant number</b> |
| 7  |                                                                          |                      |                        |                 |                      |                        |                       |
| 8  |                                                                          |                      |                        |                 |                      |                        |                       |
| 9  |                                                                          |                      |                        |                 |                      |                        |                       |
| 10 |                                                                          |                      |                        |                 |                      |                        |                       |

Navigation: Seg Weights n Volume | **Variant Class Data** | Characteristic | ...

8. Datasheet “Characteristic Profile” displaying its attributes.

|    |                                                                          |              |  |  |  |  |  |
|----|--------------------------------------------------------------------------|--------------|--|--|--|--|--|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |              |  |  |  |  |  |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |              |  |  |  |  |  |
| 3  | <b>Characteristic Profile</b>                                            |              |  |  |  |  |  |
| 4  | <b>Article</b>                                                           | <b>Class</b> |  |  |  |  |  |
| 7  |                                                                          |              |  |  |  |  |  |
| 8  |                                                                          |              |  |  |  |  |  |
| 9  |                                                                          |              |  |  |  |  |  |
| 10 |                                                                          |              |  |  |  |  |  |

Navigation: Variant Class Data | **Characteristic Profile** | Characteristic Va | ...

9. Datasheet “Characteristic Values” displaying its attributes.

|   |                                                                          |                |              |             |             |                       |               |
|---|--------------------------------------------------------------------------|----------------|--------------|-------------|-------------|-----------------------|---------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                |              |             |             |                       |               |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                |              |             |             |                       |               |
| 3 | <b>Characteristic Values</b>                                             |                |              |             |             |                       |               |
| 4 | Article                                                                  | Characteristic | Int. counter | Char. Value | Description | Variant Char Restrict | Sort Position |
| 7 |                                                                          |                |              |             |             |                       |               |
| 8 |                                                                          |                |              |             |             |                       |               |
| 9 |                                                                          |                |              |             |             |                       |               |

... Characteristic Profile **Characteristic Values** Classification ... + : < >

10. Datasheet "Classification" displaying its attributes.

|   |                                                                          |       |            |                        |                        |        |              |
|---|--------------------------------------------------------------------------|-------|------------|------------------------|------------------------|--------|--------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |       |            |                        |                        |        |              |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |       |            |                        |                        |        |              |
| 3 | <b>Classification</b>                                                    |       |            |                        |                        |        |              |
| 4 | Article                                                                  | Class | Class Type | Int. counter for Class | Deletion Ind for Class | Status | Character ID |
| 7 |                                                                          |       |            |                        |                        |        |              |
| 8 |                                                                          |       |            |                        |                        |        |              |
| 9 |                                                                          |       |            |                        |                        |        |              |

... Characteristic Values **Classification** BOM Component ... + : < >

11. Datasheet "BOM Component" displaying its attributes.

|   |                                                                          |           |             |             |          |                       |               |
|---|--------------------------------------------------------------------------|-----------|-------------|-------------|----------|-----------------------|---------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |           |             |             |          |                       |               |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |           |             |             |          |                       |               |
| 3 | <b>BOM Component</b>                                                     |           |             |             |          |                       |               |
| 4 | Article                                                                  | Component | Article UoM | Description | Quantity | Single-Character Flag | Component UoM |
| 7 |                                                                          |           |             |             |          |                       |               |
| 8 |                                                                          |           |             |             |          |                       |               |
| 9 |                                                                          |           |             |             |          |                       |               |

... Classification **BOM Component** Basic data Text Retail ... + : < >

### **i** Note

In case of Sales set or Prepack article, NOT to pass the data in Article UoM and Component UoM fields in the "BOM Component" tab of uXLoader. The Component UoM is defaulted from the Base UoM.

For article type "Sales Set" or "Prepack", Component UoM gets defaulted, you need not input Article UoM and Component UoM fields in the "BOM Component" tab of uXLoader.

12. Datasheet "Basic data Text" displaying its attributes.

|   |                                                                          |          |           |               |
|---|--------------------------------------------------------------------------|----------|-----------|---------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |          |           |               |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |          |           |               |
| 3 | <b>Basic data Text</b>                                                   |          |           |               |
| 4 | Article                                                                  | Language | Text Note | Deletion Ind. |
| 7 |                                                                          |          |           |               |
| 8 |                                                                          |          |           |               |
| 9 |                                                                          |          |           |               |

... BOM Component **Basic data Text** Retail Specific Fields ... + : < >

13. Datasheet "Retail Specific Fields" displaying its attributes.

|   |                                                                          |                |                   |               |              |            |               |        |
|---|--------------------------------------------------------------------------|----------------|-------------------|---------------|--------------|------------|---------------|--------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                |                   |               |              |            |               |        |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                |                   |               |              |            |               |        |
| 3 | <b>Retail Specific Fields</b>                                            |                |                   |               |              |            |               |        |
| 4 | Article                                                                  | Asmt List Type | Service agreement | ABC Indicator | Purch. Group | Sales unit | Unit of issue | Ctry c |
| 7 |                                                                          |                |                   |               |              |            |               |        |
| 8 |                                                                          |                |                   |               |              |            |               |        |
| 9 |                                                                          |                |                   |               |              |            |               |        |

Navigation: BOM Component | Basic data Text | **Retail Specific Fields** | ... (+) | < | >

14. Datasheet "Assortment" displaying its attributes.

|    |                                                                          |            |            |                |        |            |          |                 |        |            |
|----|--------------------------------------------------------------------------|------------|------------|----------------|--------|------------|----------|-----------------|--------|------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |            |            |                |        |            |          |                 |        |            |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |            |            |                |        |            |          |                 |        |            |
| 3  | <b>Assortment</b>                                                        |            |            |                |        |            |          |                 |        |            |
| 4  | Article                                                                  | Assortment | Sales Org. | Distr. Channel | Name 1 | Valid From | Valid to | Execute listing | Listed | Del. level |
| 7  |                                                                          |            |            |                |        |            |          |                 |        |            |
| 8  |                                                                          |            |            |                |        |            |          |                 |        |            |
| 9  |                                                                          |            |            |                |        |            |          |                 |        |            |
| 10 |                                                                          |            |            |                |        |            |          |                 |        |            |
| 11 |                                                                          |            |            |                |        |            |          |                 |        |            |

Navigation: Retail Specific Fields | **Assortment** | Purchase Info Data | ... (+) | < | >

15. Datasheet "Purchase Info Data" displaying its attributes.

|   |                                                                          |        |                 |      |            |                 |                 |        |
|---|--------------------------------------------------------------------------|--------|-----------------|------|------------|-----------------|-----------------|--------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |        |                 |      |            |                 |                 |        |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |        |                 |      |            |                 |                 |        |
| 3 | <b>Purchase Info Data</b>                                                |        |                 |      |            |                 |                 |        |
| 4 | Article                                                                  | Vendor | Purchasing org. | Site | Order Unit | 1st Rem./Exped. | 2nd Rem./Exped. | 3rd Re |
| 7 |                                                                          |        |                 |      |            |                 |                 |        |
| 8 |                                                                          |        |                 |      |            |                 |                 |        |
| 9 |                                                                          |        |                 |      |            |                 |                 |        |

Navigation: Assortment | **Purchase Info Data** | PIR Texts Data | PO Te: ... (+) | < | >

16. Datasheet "PIR Texts Data" displaying its attributes.

|    |                                                                          |        |                 |       |          |             |         |           |
|----|--------------------------------------------------------------------------|--------|-----------------|-------|----------|-------------|---------|-----------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |        |                 |       |          |             |         |           |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |        |                 |       |          |             |         |           |
| 3  | <b>PIR Texts Data</b>                                                    |        |                 |       |          |             |         |           |
| 4  | Article                                                                  | Vendor | Purchasing org. | Plant | Language | Info record | Text ID | Text Note |
| 7  |                                                                          |        |                 |       |          |             |         |           |
| 8  |                                                                          |        |                 |       |          |             |         |           |
| 9  |                                                                          |        |                 |       |          |             |         |           |
| 10 |                                                                          |        |                 |       |          |             |         |           |

Navigation: Assortment | Purchase Info Data | **PIR Texts Data** | PO Te: ... (+) | < | >

Ready

17. Datasheet "PO Text Data" displaying its attributes.

|                                                                                                                                                                                                |                                                                          |                 |                  |                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------|------------------|----------------------|
| 1                                                                                                                                                                                              | <b>Source Data for MDG Object: Fashion Management</b>                    |                 |                  |                      |
| 2                                                                                                                                                                                              | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                 |                  |                      |
| 3                                                                                                                                                                                              | <b>PO Text Data</b>                                                      |                 |                  |                      |
| 4                                                                                                                                                                                              | <b>Article</b>                                                           | <b>Language</b> | <b>Text Note</b> | <b>Deletion Ind.</b> |
| 7                                                                                                                                                                                              |                                                                          |                 |                  |                      |
| 8                                                                                                                                                                                              |                                                                          |                 |                  |                      |
| 9                                                                                                                                                                                              |                                                                          |                 |                  |                      |
| <div> <div>◀ ▶ ...</div> <div>PIR Texts Data</div> <div><b>PO Text Data</b></div> <div>PIR Seg Data</div> <div>Sales Data</div> <div>...</div> <div>⊕</div> <div>⋮</div> <div>◀ ▶</div> </div> |                                                                          |                 |                  |                      |

Ready

18. Datasheet "PIR Seg Data" displaying its attributes.

|                                                                                                                                                                                                |                                                                          |               |                        |              |                      |                    |                 |                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|------------------------|--------------|----------------------|--------------------|-----------------|-----------------------|
| 1                                                                                                                                                                                              | <b>Source Data for MDG Object: Fashion Management</b>                    |               |                        |              |                      |                    |                 |                       |
| 2                                                                                                                                                                                              | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |               |                        |              |                      |                    |                 |                       |
| 3                                                                                                                                                                                              | <b>PIR Seg Data</b>                                                      |               |                        |              |                      |                    |                 |                       |
| 4                                                                                                                                                                                              | <b>Article</b>                                                           | <b>Vendor</b> | <b>Purchasing org.</b> | <b>Plant</b> | <b>Stock Segment</b> | <b>Info Record</b> | <b>Infotype</b> | <b>Rnding Profile</b> |
| 7                                                                                                                                                                                              |                                                                          |               |                        |              |                      |                    |                 |                       |
| 8                                                                                                                                                                                              |                                                                          |               |                        |              |                      |                    |                 |                       |
| 9                                                                                                                                                                                              |                                                                          |               |                        |              |                      |                    |                 |                       |
| <div> <div>◀ ▶ ...</div> <div>PIR Texts Data</div> <div>PO Text Data</div> <div><b>PIR Seg Data</b></div> <div>Sales Data</div> <div>...</div> <div>⊕</div> <div>⋮</div> <div>◀ ▶</div> </div> |                                                                          |               |                        |              |                      |                    |                 |                       |

19. Datasheet "Sales Data" displaying its attributes.

|                                                                                                                                                                                              |                                                                          |                   |                       |                        |                       |                        |                  |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------|-----------------------|------------------------|-----------------------|------------------------|------------------|--|
| 1                                                                                                                                                                                            | <b>Source Data for MDG Object: Fashion Management</b>                    |                   |                       |                        |                       |                        |                  |  |
| 2                                                                                                                                                                                            | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                   |                       |                        |                       |                        |                  |  |
| 3                                                                                                                                                                                            | <b>Sales Data</b>                                                        |                   |                       |                        |                       |                        |                  |  |
| 4                                                                                                                                                                                            | <b>Article</b>                                                           | <b>Sales Org.</b> | <b>Distr. Channel</b> | <b>DF DChain level</b> | <b>Matl stats grp</b> | <b>Vol. Rebate Grp</b> | <b>Commissio</b> |  |
| 7                                                                                                                                                                                            |                                                                          |                   |                       |                        |                       |                        |                  |  |
| 8                                                                                                                                                                                            |                                                                          |                   |                       |                        |                       |                        |                  |  |
| 9                                                                                                                                                                                            |                                                                          |                   |                       |                        |                       |                        |                  |  |
| <div> <div>◀ ▶ ...</div> <div>PO Text Data</div> <div>PIR Seg Data</div> <div><b>Sales Data</b></div> <div>Sales Text</div> <div>S ...</div> <div>⊕</div> <div>⋮</div> <div>◀ ▶</div> </div> |                                                                          |                   |                       |                        |                       |                        |                  |  |

Ready

20. Datasheet "Sales Text" displaying its attributes.

|                                                                                                                                                                                              |                                                                          |                   |                       |                 |                  |                      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------|-----------------------|-----------------|------------------|----------------------|
| 1                                                                                                                                                                                            | <b>Source Data for MDG Object: Fashion Management</b>                    |                   |                       |                 |                  |                      |
| 2                                                                                                                                                                                            | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                   |                       |                 |                  |                      |
| 3                                                                                                                                                                                            | <b>Sales Text</b>                                                        |                   |                       |                 |                  |                      |
| 4                                                                                                                                                                                            | <b>Article</b>                                                           | <b>Sales Org.</b> | <b>Distr. Channel</b> | <b>Language</b> | <b>Text Note</b> | <b>Deletion Ind.</b> |
| 7                                                                                                                                                                                            |                                                                          |                   |                       |                 |                  |                      |
| 8                                                                                                                                                                                            |                                                                          |                   |                       |                 |                  |                      |
| 9                                                                                                                                                                                            |                                                                          |                   |                       |                 |                  |                      |
| <div> <div>◀ ▶ ...</div> <div>PO Text Data</div> <div>PIR Seg Data</div> <div>Sales Data</div> <div><b>Sales Text</b></div> <div>S ...</div> <div>⊕</div> <div>⋮</div> <div>◀ ▶</div> </div> |                                                                          |                   |                       |                 |                  |                      |

21. Datasheet "Seg Sales Data" displaying its attributes.

|   |                                                                          |                   |                       |                       |                     |                   |                       |
|---|--------------------------------------------------------------------------|-------------------|-----------------------|-----------------------|---------------------|-------------------|-----------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                   |                       |                       |                     |                   |                       |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                   |                       |                       |                     |                   |                       |
| 3 | <b>Seg Sales Data</b>                                                    |                   |                       |                       |                     |                   |                       |
| 4 | <b>Article</b>                                                           | <b>Sales Org.</b> | <b>Distr. Channel</b> | <b>Reqmnt Segment</b> | <b>DChain-spec.</b> | <b>Valid from</b> | <b>Cross-plant CM</b> |
| 7 |                                                                          |                   |                       |                       |                     |                   |                       |
| 8 |                                                                          |                   |                       |                       |                     |                   |                       |
| 9 |                                                                          |                   |                       |                       |                     |                   |                       |

Navigation: Sales Text | **Seg Sales Data** | Article Hierarchy | Logistics | ...

22. Datasheet "Article Hierarchy" displaying its attributes.

|   |                                                                          |                  |                       |                        |                         |                          |                    |
|---|--------------------------------------------------------------------------|------------------|-----------------------|------------------------|-------------------------|--------------------------|--------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                  |                       |                        |                         |                          |                    |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                  |                       |                        |                         |                          |                    |
| 3 | <b>Article Hierarchy</b>                                                 |                  |                       |                        |                         |                          |                    |
| 4 | <b>Article</b>                                                           | <b>Hierarchy</b> | <b>Hierarchy Node</b> | <b>Main Assignment</b> | <b>Node Description</b> | <b>PNode Description</b> | <b>Parent Node</b> |
| 7 |                                                                          |                  |                       |                        |                         |                          |                    |
| 8 |                                                                          |                  |                       |                        |                         |                          |                    |
| 9 |                                                                          |                  |                       |                        |                         |                          |                    |

Navigation: Sales Text | Seg Sales Data | **Article Hierarchy** | Logistics | ...

23. Datasheet "Logistics DC and Store" displaying its attributes.

|   |                                                                          |              |                        |                   |                      |                      |                     |
|---|--------------------------------------------------------------------------|--------------|------------------------|-------------------|----------------------|----------------------|---------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |              |                        |                   |                      |                      |                     |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |              |                        |                   |                      |                      |                     |
| 3 | <b>Logistics DC and Store</b>                                            |              |                        |                   |                      |                      |                     |
| 4 | <b>Article</b>                                                           | <b>Plant</b> | <b>P-S matl status</b> | <b>Valid from</b> | <b>ABC Indicator</b> | <b>Critical Part</b> | <b>Purch. Group</b> |
| 7 |                                                                          |              |                        |                   |                      |                      |                     |
| 8 |                                                                          |              |                        |                   |                      |                      |                     |
| 9 |                                                                          |              |                        |                   |                      |                      |                     |

Navigation: Article Hierarchy | **Logistics DC and Store** | Valuation Data | ...

24. Datasheet "Valuation Data" displaying its attributes.

|   |                                                                          |                       |                       |                    |                    |                      |                     |
|---|--------------------------------------------------------------------------|-----------------------|-----------------------|--------------------|--------------------|----------------------|---------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                       |                       |                    |                    |                      |                     |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                       |                       |                    |                    |                      |                     |
| 3 | <b>Valuation Data</b>                                                    |                       |                       |                    |                    |                      |                     |
| 4 | <b>Article</b>                                                           | <b>Valuation area</b> | <b>Valuation Type</b> | <b>Total Stock</b> | <b>Total Value</b> | <b>Price control</b> | <b>Moving price</b> |
| 7 |                                                                          |                       |                       |                    |                    |                      |                     |
| 8 |                                                                          |                       |                       |                    |                    |                      |                     |
| 9 |                                                                          |                       |                       |                    |                    |                      |                     |

Navigation: Valuation Data | Seg Valuation | Warehouse and Storage | ...

25. Datasheet "Seg Valuation" displaying its attributes.

1

Source Data for MDG Object: Fashion Management

2

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3

Seg Valuation

4

ArticlePlantStock SegmentPreference Seg. Valuation Type

7

8

9

◀▶...

Valuation Data

Seg Valuation

Warehouse and Storage

...⊕⋮◀▶

26. Datasheet "Warehouse and Storage" displaying its attributes.

1

Source Data for MDG Object: Fashion Management

2

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3

Warehouse and Storage

4

ArticleWarehouse No.Del. Ind. Warehouse No. Storage Sect.ID Stock placement Stock removal

7

8

9

◀▶...

Valuation Data

Seg Valuation

Warehouse and Storage

...⊕⋮◀▶

27. Datasheet "Seg WH n Storage" displaying its attributes.

|                                                                                                                                                                              |                                                                          |               |               |           |               |                 |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|---------------|---------------|-----------|---------------|-----------------|-------------|
| 1                                                                                                                                                                            | Source Data for MDG Object: Fashion Management                           |               |               |           |               |                 |             |
| 2                                                                                                                                                                            | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |               |               |           |               |                 |             |
| 3                                                                                                                                                                            | Seg WH n Storage                                                         |               |               |           |               |                 |             |
| 4                                                                                                                                                                            | Article                                                                  | Warehouse No. | Stock Segment | Del. Ind. | Warehouse no. | Storage Sect.ID | Stock place |
| 7                                                                                                                                                                            |                                                                          |               |               |           |               |                 |             |
| 8                                                                                                                                                                            |                                                                          |               |               |           |               |                 |             |
| 9                                                                                                                                                                            |                                                                          |               |               |           |               |                 |             |
| <div><div><div>◀▶...</div><div>Warehouse and Storage</div><div>Seg WH n Storage</div><div>Forecast Para</div><div>...</div><div>+</div><div>:</div><div>◀▶</div></div></div> |                                                                          |               |               |           |               |                 |             |
| Ready                                                                                                                                                                        |                                                                          |               |               |           |               |                 |             |

28. Datasheet "Forecast Parameters" displaying its attributes.

|                                                                                                                                               |                                                                          |       |                |                 |                 |                 |             |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------|----------------|-----------------|-----------------|-----------------|-------------|
| 1                                                                                                                                             | Source Data for MDG Object: Fashion Management                           |       |                |                 |                 |                 |             |
| 2                                                                                                                                             | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |       |                |                 |                 |                 |             |
| 3                                                                                                                                             | Forecast Parameters                                                      |       |                |                 |                 |                 |             |
| 4                                                                                                                                             | Article                                                                  | Plant | Forecast Prof. | Model selection | Model slct pro. | Parameter optim | Optimiz.lev |
| 7                                                                                                                                             |                                                                          |       |                |                 |                 |                 |             |
| 8                                                                                                                                             |                                                                          |       |                |                 |                 |                 |             |
| 9                                                                                                                                             |                                                                          |       |                |                 |                 |                 |             |
| <div><div><div>◀▶...</div><div>Seg WH n Storage</div><div>Forecast Parameters</div><div>POS Control Data ...</div><div>⊕⋮◀▶</div></div></div> |                                                                          |       |                |                 |                 |                 |             |

29. Datasheet "POS Control Data" displaying its attributes.



|   |                                                                          |                   |                        |              |                      |                       |                      |                 |
|---|--------------------------------------------------------------------------|-------------------|------------------------|--------------|----------------------|-----------------------|----------------------|-----------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                   |                        |              |                      |                       |                      |                 |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                   |                        |              |                      |                       |                      |                 |
| 3 | <b>POS Control Data</b>                                                  |                   |                        |              |                      |                       |                      |                 |
| 4 | <b>Article</b>                                                           | <b>Sales org.</b> | <b>Distrib.channel</b> | <b>Plant</b> | <b>No repeat key</b> | <b>Price required</b> | <b>For sale from</b> | <b>For sale</b> |
| 7 |                                                                          |                   |                        |              |                      |                       |                      |                 |
| 8 |                                                                          |                   |                        |              |                      |                       |                      |                 |
| 9 |                                                                          |                   |                        |              |                      |                       |                      |                 |

Navigation: Forecast Parameters | **POS Control Data** | Substitution Article ...

30. Datasheet "Substitution Article" displaying its attributes.

|   |                                                                          |                          |                   |                         |                   |                 |                   |  |
|---|--------------------------------------------------------------------------|--------------------------|-------------------|-------------------------|-------------------|-----------------|-------------------|--|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                          |                   |                         |                   |                 |                   |  |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                          |                   |                         |                   |                 |                   |  |
| 3 | <b>Substitution Article</b>                                              |                          |                   |                         |                   |                 |                   |  |
| 4 | <b>Original Article</b>                                                  | <b>FU/Repl. Material</b> | <b>Assortment</b> | <b>Substit. Profile</b> | <b>Valid From</b> | <b>Valid To</b> | <b>Assignment</b> |  |
| 7 |                                                                          |                          |                   |                         |                   |                 |                   |  |
| 8 |                                                                          |                          |                   |                         |                   |                 |                   |  |
| 9 |                                                                          |                          |                   |                         |                   |                 |                   |  |

Navigation: POS Control Data | **Substitution Article** | Article Additional ...

31. Datasheet "Article Additional" displaying its attributes.

|   |                                                                          |            |                    |                      |                  |                      |                           |                   |              |                   |
|---|--------------------------------------------------------------------------|------------|--------------------|----------------------|------------------|----------------------|---------------------------|-------------------|--------------|-------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |            |                    |                      |                  |                      |                           |                   |              |                   |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |            |                    |                      |                  |                      |                           |                   |              |                   |
| 3 | <b>Article Additional</b>                                                |            |                    |                      |                  |                      |                           |                   |              |                   |
| 4 | <b>Article</b>                                                           | <b>Key</b> | <b>Price calc.</b> | <b>Int class no.</b> | <b>Procedure</b> | <b>Bill-to party</b> | <b>Additional Article</b> | <b>Assignment</b> | <b>Class</b> | <b>Class type</b> |
| 7 |                                                                          |            |                    |                      |                  |                      |                           |                   |              |                   |
| 8 |                                                                          |            |                    |                      |                  |                      |                           |                   |              |                   |
| 9 |                                                                          |            |                    |                      |                  |                      |                           |                   |              |                   |

Navigation: Substitution Article | **Article Additional** | Inspection Text ...

32. Datasheet "Inspection Text" displaying its attributes.

|   |                                                                          |                 |                  |                      |  |
|---|--------------------------------------------------------------------------|-----------------|------------------|----------------------|--|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                 |                  |                      |  |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                 |                  |                      |  |
| 3 | <b>Inspection Text</b>                                                   |                 |                  |                      |  |
| 4 | <b>Article</b>                                                           | <b>Language</b> | <b>Text Note</b> | <b>Deletion Ind.</b> |  |
| 7 |                                                                          |                 |                  |                      |  |
| 8 |                                                                          |                 |                  |                      |  |
| 9 |                                                                          |                 |                  |                      |  |

Navigation: Substitution Article | Article Additional | **Inspection Text** ...

33. Datasheet "Layout Modules" displaying its attributes.

|   |                                                                          |                        |                    |                       |                      |                        |             |
|---|--------------------------------------------------------------------------|------------------------|--------------------|-----------------------|----------------------|------------------------|-------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                        |                    |                       |                      |                        |             |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                        |                    |                       |                      |                        |             |
| 3 | <b>Layout Modules</b>                                                    |                        |                    |                       |                      |                        |             |
| 4 | <b>Article</b>                                                           | <b>Unit of Measure</b> | <b>Layout Mod.</b> | <b>Seq.no.lay.mod</b> | <b>Sort sequence</b> | <b>Main layout mod</b> | <b>Faci</b> |
| 7 |                                                                          |                        |                    |                       |                      |                        |             |
| 8 |                                                                          |                        |                    |                       |                      |                        |             |
| 9 |                                                                          |                        |                    |                       |                      |                        |             |

Navigation: Inspection Text | **Layout Modules** | UoM Additional Texts

34. Datasheet "UoM Additional Texts" displaying its attributes.

|   |                                                                          |                 |                        |                |                        |                        |  |
|---|--------------------------------------------------------------------------|-----------------|------------------------|----------------|------------------------|------------------------|--|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                 |                        |                |                        |                        |  |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                 |                        |                |                        |                        |  |
| 3 | <b>UoM Additional Texts</b>                                              |                 |                        |                |                        |                        |  |
| 4 | <b>Article</b>                                                           | <b>Language</b> | <b>AlternativeUnit</b> | <b>Text ID</b> | <b>Consecutive no.</b> | <b>Descr. for unit</b> |  |
| 7 |                                                                          |                 |                        |                |                        |                        |  |
| 8 |                                                                          |                 |                        |                |                        |                        |  |
| 9 |                                                                          |                 |                        |                |                        |                        |  |

Navigation: Inspection Text | Layout Modules | **UoM Additional Texts**

35. Datasheet "Article EAN Data" displaying its attributes.

|   |                                                                          |                        |                        |                |                     |                 |                   |
|---|--------------------------------------------------------------------------|------------------------|------------------------|----------------|---------------------|-----------------|-------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                        |                        |                |                     |                 |                   |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                        |                        |                |                     |                 |                   |
| 3 | <b>Article EAN Data</b>                                                  |                        |                        |                |                     |                 |                   |
| 4 | <b>Article</b>                                                           | <b>Unit of Measure</b> | <b>Consecutive no.</b> | <b>EAN/UPC</b> | <b>EAN category</b> | <b>Main EAN</b> | <b>Seg. Value</b> |
| 7 |                                                                          |                        |                        |                |                     |                 |                   |
| 8 |                                                                          |                        |                        |                |                     |                 |                   |
| 9 |                                                                          |                        |                        |                |                     |                 |                   |

Navigation: **Article EAN Data** | Seasons Data | Textile n Fiber Component

36. Datasheet "Seasons Data" displaying its attributes.

|   |                                                                          |                       |                    |               |                   |              |                      |
|---|--------------------------------------------------------------------------|-----------------------|--------------------|---------------|-------------------|--------------|----------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                       |                    |               |                   |              |                      |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                       |                    |               |                   |              |                      |
| 3 | <b>Seasons Data</b>                                                      |                       |                    |               |                   |              |                      |
| 4 | <b>Article</b>                                                           | <b>Reqmnt Segment</b> | <b>Season Year</b> | <b>Season</b> | <b>Collection</b> | <b>Theme</b> | <b>Season Type 1</b> |
| 7 |                                                                          |                       |                    |               |                   |              |                      |
| 8 |                                                                          |                       |                    |               |                   |              |                      |
| 9 |                                                                          |                       |                    |               |                   |              |                      |

Navigation: Article EAN Data | **Seasons Data** | Textile n Fiber Component

37. Datasheet "Textile n Fiber Components" displaying its attributes.

|   |                                                                          |                        |                       |                      |                        |                        |                    |
|---|--------------------------------------------------------------------------|------------------------|-----------------------|----------------------|------------------------|------------------------|--------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |                        |                       |                      |                        |                        |                    |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                        |                       |                      |                        |                        |                    |
| 3 | <b>Textile n Fiber Components</b>                                        |                        |                       |                      |                        |                        |                    |
| 4 | <b>Article</b>                                                           | <b>TexCompPosition</b> | <b>TxtlCompntCode</b> | <b>Animal Origin</b> | <b>TexFib Position</b> | <b>Txtl.Fiber Code</b> | <b>Perc. Share</b> |
| 7 |                                                                          |                        |                       |                      |                        |                        |                    |
| 8 |                                                                          |                        |                       |                      |                        |                        |                    |
| 9 |                                                                          |                        |                       |                      |                        |                        |                    |

Navigation: Seasons Data | **Textile n Fiber Components** | Vendor dependen ...

38. Datasheet "Vendor dependent char" displaying its attributes.

|   |                                                                          |               |                     |                       |                        |                    |                    |
|---|--------------------------------------------------------------------------|---------------|---------------------|-----------------------|------------------------|--------------------|--------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                    |               |                     |                       |                        |                    |                    |
| 2 | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |               |                     |                       |                        |                    |                    |
| 3 | <b>Vendor dependent char</b>                                             |               |                     |                       |                        |                    |                    |
| 4 | <b>Article</b>                                                           | <b>Vendor</b> | <b>Int. counter</b> | <b>Internal char.</b> | <b>Ven.Char. Value</b> | <b>Char. value</b> | <b>Description</b> |
| 7 |                                                                          |               |                     |                       |                        |                    |                    |
| 8 |                                                                          |               |                     |                       |                        |                    |                    |
| 9 |                                                                          |               |                     |                       |                        |                    |                    |

Navigation: Textile n Fiber Components | **Vendor dependent char**

### **i** Note

If the standard data model is enhanced, there could be a change in the above column IDs.

## Maintaining Dependent Entity Data

To maintain the dependent Entity data, the main Entity data must be maintained, else, the dependent data will be ignored.

For example, considering Class and Characteristic data, Class in the main Entity and the Characteristic data is the dependent Entity.

If the Classification data is maintained, the Characteristic data is considered as displayed in the following screen.

|    | A                                                                                                | B            | C                 | D                             | E                             | F             | G                   | H                  | I                                      |
|----|--------------------------------------------------------------------------------------------------|--------------|-------------------|-------------------------------|-------------------------------|---------------|---------------------|--------------------|----------------------------------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                                            |              |                   |                               |                               |               |                     |                    |                                        |
| 2  | uXLoader Version 2.1.0.30 - 09 Mar 2018 © Copyright 2018 Utopia Global, Inc. All Rights Reserved |              |                   |                               |                               |               |                     |                    |                                        |
| 3  | <b>Classification</b>                                                                            |              |                   |                               |                               |               |                     |                    |                                        |
| 4  | <b>Article</b>                                                                                   | <b>Class</b> | <b>Class Type</b> | <b>Int. counter for Class</b> | <b>Deletion Ind for Class</b> | <b>Status</b> | <b>Character ID</b> | <b>Char. Value</b> | <b>Int. counter for Characteristic</b> |
| 7  | SK1706                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 8  | SK1707                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 9  | SK1708                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 10 | SK1709                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 11 | SK1710                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 12 | SK1711                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 13 | SK1712                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |
| 14 | SK1713                                                                                           | ADDITIO      | 001               |                               |                               |               | ZSEG                | 01                 |                                        |

If the Characteristic data is maintained without Classification data), the Characteristics data is ignored as displayed in the following screen.

|    | A                                                                                                | B            | C                 | D                             | E                             | F             | G                   | H                  |
|----|--------------------------------------------------------------------------------------------------|--------------|-------------------|-------------------------------|-------------------------------|---------------|---------------------|--------------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                                            |              |                   |                               |                               |               |                     |                    |
| 2  | uXLoader Version 2.1.0.30 - 09 Mar 2018 © Copyright 2018 Utopia Global, Inc. All Rights Reserved |              |                   |                               |                               |               |                     |                    |
| 3  | <b>Classification</b>                                                                            |              |                   |                               |                               |               |                     |                    |
| 4  | <b>Article</b>                                                                                   | <b>Class</b> | <b>Class Type</b> | <b>Int. counter for Class</b> | <b>Deletion Ind for Class</b> | <b>Status</b> | <b>Character ID</b> | <b>Char. Value</b> |
| 7  | SK1706                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 8  | SK1707                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 9  | SK1708                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 10 | SK1709                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 11 | SK1710                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 12 | SK1711                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 13 | SK1712                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |
| 14 | SK1713                                                                                           |              |                   |                               |                               |               | ZSEG                | 01                 |

## Check Data

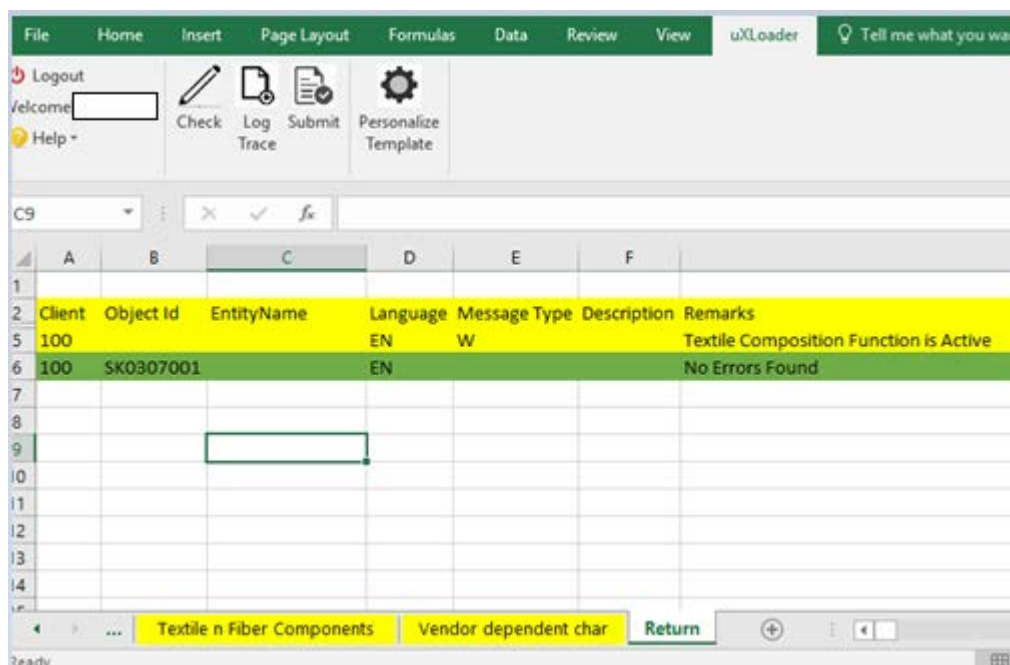
The “Check” button is used to validate the given input data in uXLoader. There are two types of checks.

- [Synchronous Check](#)
- [Asynchronous Check](#)

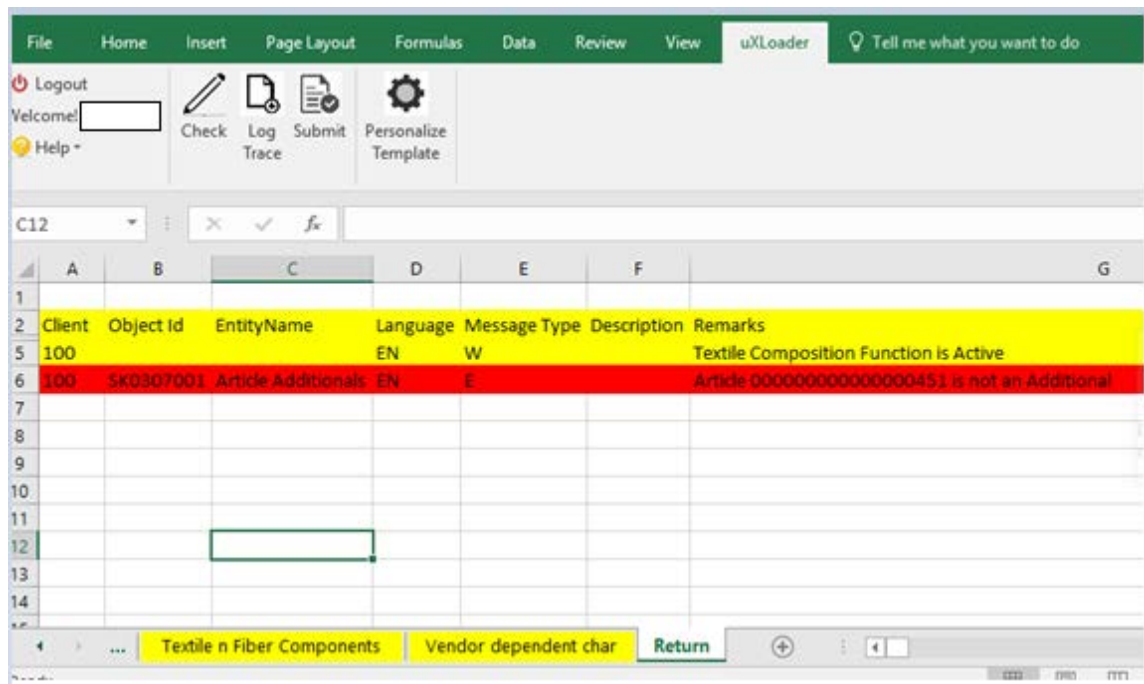
## Synchronous Check

The “Check” button is used to check the consistency of data across uXLoader.

Click on “Check” button to perform the function.



In case of inconsistency, error is displayed in “Return” sheet.



The screenshot shows the uXLoader application interface. At the top is a green ribbon with tabs: File, Home, Insert, Page Layout, Formulas, Data, Review, View, and uXLoader. Below the ribbon is a toolbar with buttons: Logout, Welcome! (with a text input), Help, Check, Log Trace, Submit, and Personalize Template. The main area is a spreadsheet with columns A through G. Row 2 is highlighted in yellow and contains headers: Client, Object Id, EntityName, Language, Message Type, Description, and Remarks. Row 5 is highlighted in yellow and contains data: 100, , , EN, W, Textile Composition Function is Active. Row 6 is highlighted in red and contains data: 100, SK0307001, Article Additional, EN, E, Article 000000000000000451 is not an Additional. The bottom status bar shows 'Textile n Fiber Components', 'Vendor dependent char', and a 'Return' button.

| Client | Object Id | EntityName         | Language | Message Type | Description                                     | Remarks |
|--------|-----------|--------------------|----------|--------------|-------------------------------------------------|---------|
| 100    |           |                    | EN       | W            | Textile Composition Function is Active          |         |
| 100    | SK0307001 | Article Additional | EN       | E            | Article 000000000000000451 is not an Additional |         |

Refer [Appendix C: Error Handling and Error Highlighting for FMS/RFM Objects](#) for more information.

The log is displayed in the “Return” sheet to view the results.

## Asynchronous Check

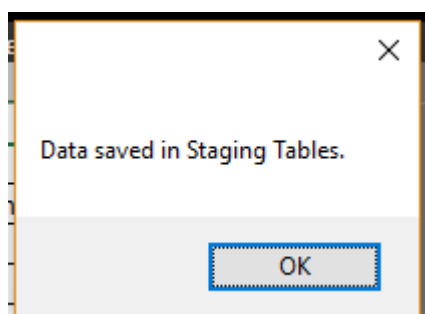
### Prerequisite: Batch job program for Asynchronous Check

This background program is scheduled to check consistency of data saved in the Staging table.

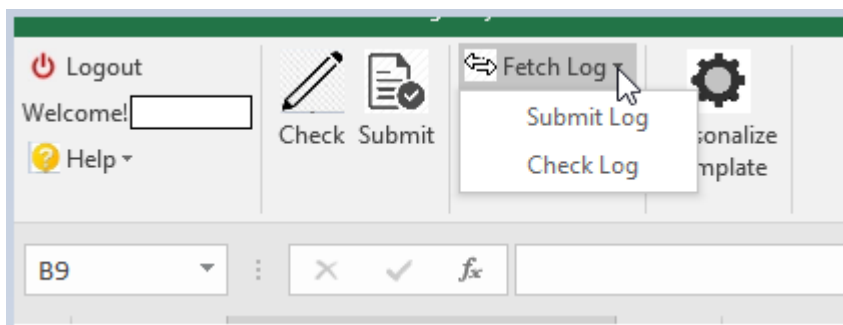
- Fashion Management :/UGIRFMXL/BCKGRND\_CHK\_PROC\_FMS
- Retail Fashion Management: /UGIRFMXL/BCKGRND\_CHK\_PROC\_RFM

### Steps to perform Asynchronous Check

1. Log in Asynchronous mode, and click on the “Check” button.  
A pop up is displayed as in the screen: “Data saved in Staging Tables”.



2. Check the error log by navigating to Fetch log → Check Log.



The Check Log is displayed.

|   | A      | B         | C          | D        | E            | F           |                                        |
|---|--------|-----------|------------|----------|--------------|-------------|----------------------------------------|
| 1 |        |           |            |          |              |             |                                        |
| 2 | Client | Object Id | EntityName | Language | Message Type | Description | Remarks                                |
| 5 | 100    |           |            | EN       | W            |             | Textile Composition Function is Active |
| 6 | 100    | SK0307001 |            | EN       |              |             | No Errors Found                        |
| 7 |        |           |            |          |              |             |                                        |

## Submit Data

The “Submit” button is used to validate and create Change Request for a given input data in uXLoader.

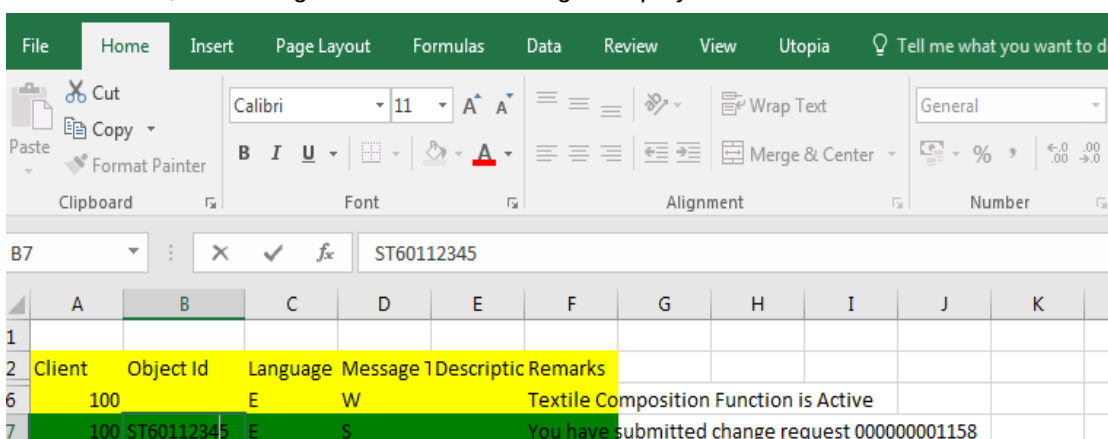
There are two ways of submitting the data.

- [Synchronous Submit](#)
- [Asynchronous Submit](#)

## Synchronous Submit

Use the following steps to submit data:

1. Click “Submit” button to process the prepared data.  
The submitted data is processed and the log is displayed in the “Return” sheet.  
Refer [Appendix C: Error Handling for FMS Objects](#) for more information.
2. Click “Return” sheet to check the processed CR data.  
The CR is generated successfully and the displayed data is in green color with a CR number. In case of errors, no CR is generated and error log is displayed in the red color.



|   | A      | B          | C        | D       | E           | F                                              | G | H | I | J | K |
|---|--------|------------|----------|---------|-------------|------------------------------------------------|---|---|---|---|---|
| 1 |        |            |          |         |             |                                                |   |   |   |   |   |
| 2 | Client | Object Id  | Language | Message | 1Descriptic | Remarks                                        |   |   |   |   |   |
| 6 | 100    |            | E        | W       |             | Textile Composition Function is Active         |   |   |   |   |   |
| 7 | 100    | ST60112345 | E        | S       |             | You have submitted change request 000000001158 |   |   |   |   |   |

### **i** Note

After successfully creating the CR number, you must log into SAP MDG to process the CR. Depending on whether you are working with FMS/RFM Change Request Types or per your local customizations, the workflow steps vary.

You can follow the listed sequence of steps for FMS/RFM objects:

- Approve/Activate the CR in MDG
- Check data in host system
- Check the created data in the operational system if replication is relevant

## Asynchronous Submit

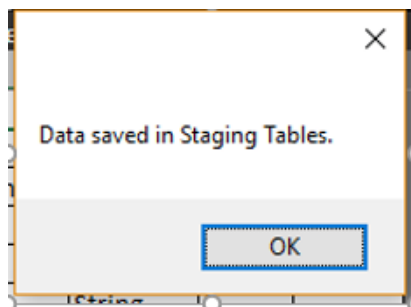
### Prerequisite: Batch job program for Asynchronous Submit

This background program is scheduled to check consistency of data saved in the Staging table.

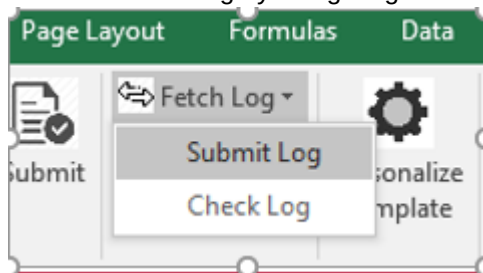
- Fashion Management: /UGIRFMXL/FMS\_TABLE\_PROCESS
- Retail Fashion Management: /UGIRFMXL/RFM\_TABLE\_PROCESS

### Steps to perform Asynchronous Submit

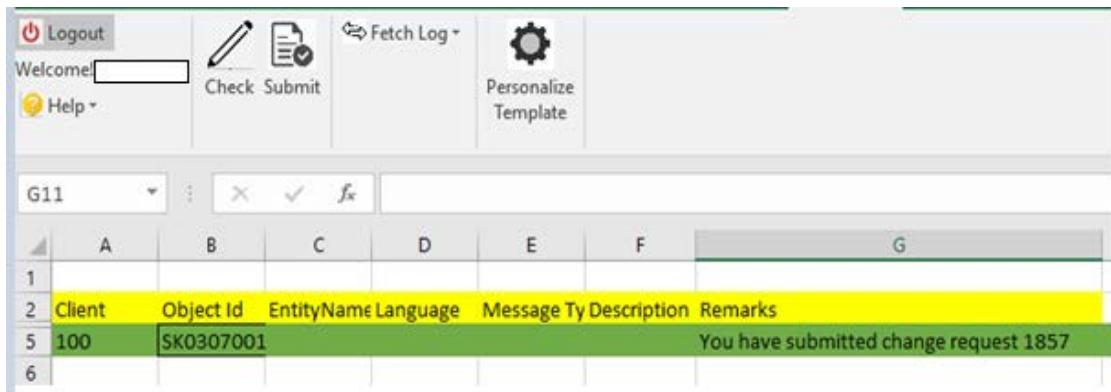
1. Log in Asynchronous mode, and click on “Submit”.  
A pop up is displayed as “Data saved in Staging Tables”.



Check the error log by navigating to Fetch log → Submit Log.



The result is shown in the “Return” tab.



|   | A      | B         | C          | D        | E          | F           | G                                      |
|---|--------|-----------|------------|----------|------------|-------------|----------------------------------------|
| 1 |        |           |            |          |            |             |                                        |
| 2 | Client | Object Id | EntityName | Language | Message Ty | Description | Remarks                                |
| 5 | 100    | SK0307001 |            |          |            |             | You have submitted change request 1857 |
| 6 |        |           |            |          |            |             |                                        |

### **i** Note

After successfully creating the CR number, you must log into SAP MDG to process the CR. Depending on whether you are working with FMS/RFM Change Request Types or per your local customizations, the workflow steps vary.

You can follow the listed sequence of steps for FMS/RFM objects:

- Approve /Activate the CR in MDG
- Check data in host system
- Check the created data in the operational system if replication is relevant

## Fetch Log

Fetch Log displays the error logs in Asynchronous mode where you process large volume of data records i.e. more than 50 records.

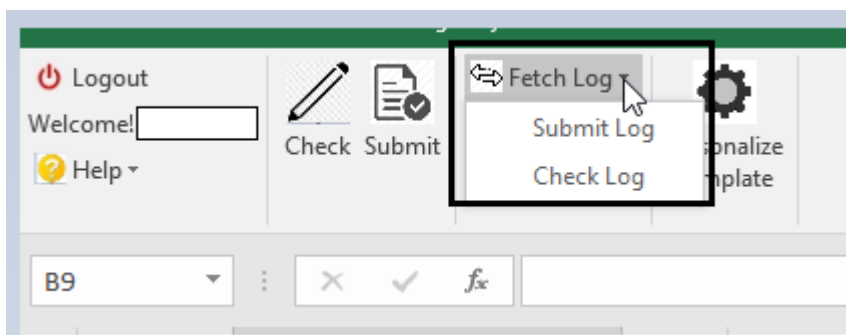
The following steps are processed once you click “Check” or “Submit” the data from the uXLoader in Asynchronous mode.

1. Data records are saved in the staging tables using the OData services.
2. Program (scheduled in background) fetches the inactive records from staging tables and process the records and finally creates the CR (Change Request) in MDG.

Refer [Batch job program for Asynchronous Check](#).

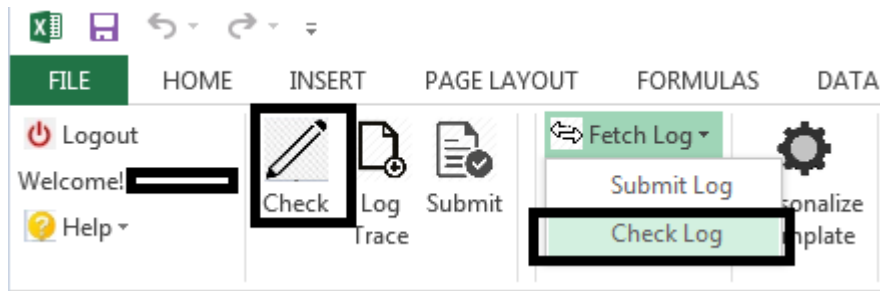
Refer [Batch job program for Asynchronous Submit](#)

3. Select “Fetch Log” drop-down to display “Submit Log” and “Check Log” options as displayed in the following screen.

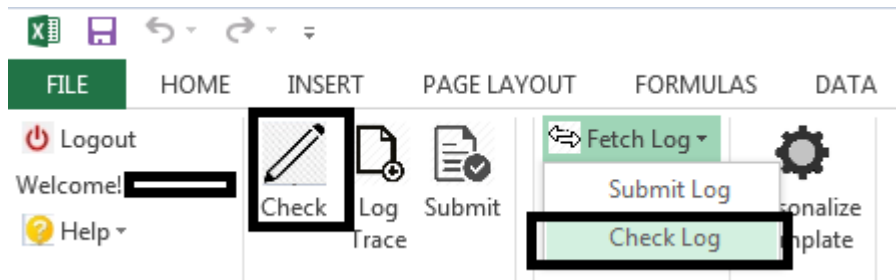


- a. If you click “Check”, you can see the results by clicking “Check Log” option.





b. If you click “Submit”, you can see the results by clicking “Submit Log”.



Logs are displayed on the “Return” sheet of the uXLoader if you select either “Check Log” and “Submit Log” options as in the following screen.

|   | A      | B         | C          | D        | E            | F           |                                        |
|---|--------|-----------|------------|----------|--------------|-------------|----------------------------------------|
| 1 |        |           |            |          |              |             |                                        |
| 2 | Client | Object Id | EntityName | Language | Message Type | Description | Remarks                                |
| 3 | 100    |           |            | EN       | W            |             | Textile Composition Function is Active |
| 6 | 100    | SK0307001 |            | EN       |              |             | No Errors Found                        |
| 7 |        |           |            |          |              |             |                                        |

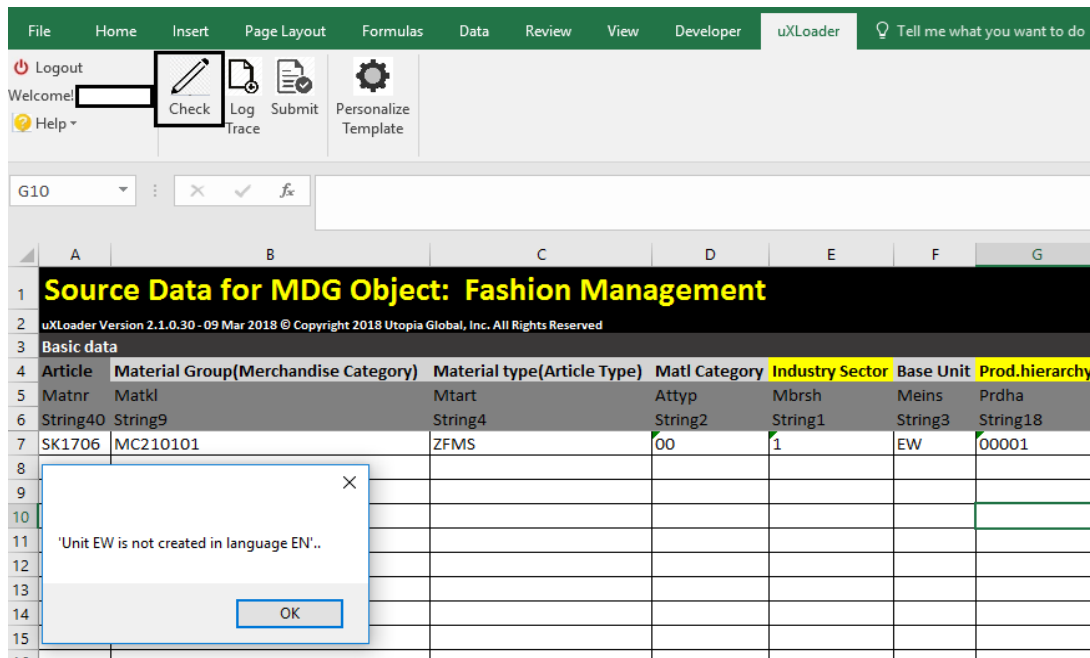
## Log Trace

Log Trace displays the communication or interface related error messages. The errors are captured in the OData services before ECC.

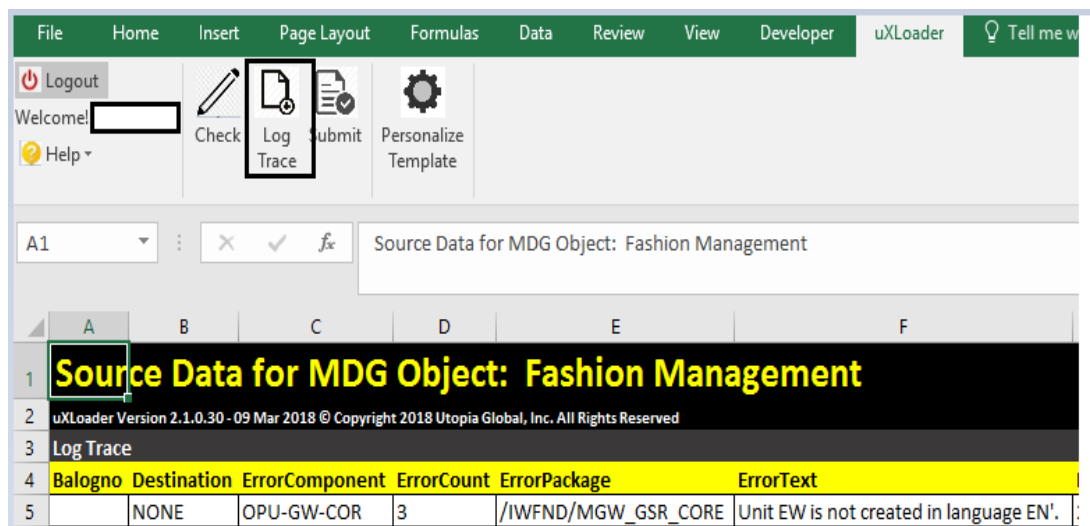
Example Scenario: Enter an Invalid Base Unit “EW” and process the Datasheet.

Use the following steps to use Log Trace:

1. Enter Base Unit as “EW” as displayed in the following screen.



- To get the details of the error, click on the “Log Trace” button as displayed in the following screen.



- Resolution: Enter a valid Base Unit and process the data file.

|   | A                                                                                                | B                                           | C                                  | D                    | E                      | F                | G                     |
|---|--------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------------------|----------------------|------------------------|------------------|-----------------------|
| 1 | <b>Source Data for MDG Object: Fashion Management</b>                                            |                                             |                                    |                      |                        |                  |                       |
| 2 | uXLoader Version 2.1.0.30 - 09 Mar 2018 © Copyright 2018 Utopia Global, Inc. All Rights Reserved |                                             |                                    |                      |                        |                  |                       |
| 3 | <b>Basic data</b>                                                                                |                                             |                                    |                      |                        |                  |                       |
| 4 | <b>Article</b>                                                                                   | <b>Material Group(Merchandise Category)</b> | <b>Material type(Article Type)</b> | <b>Matl Category</b> | <b>Industry Sector</b> | <b>Base Unit</b> | <b>Prod.hierarchy</b> |
| 5 | Matnr                                                                                            | Matkl                                       | Mtart                              | Attyp                | Mbrsh                  | Meins            | Prdha                 |
| 6 | String40                                                                                         | String9                                     | String4                            | String2              | String1                | String3          | String18              |
| 7 | SK1706                                                                                           | MC210101                                    | ZFMS                               | 00                   | 1                      | EA               | 00001                 |
| 8 |                                                                                                  |                                             |                                    |                      |                        |                  |                       |

- Click on the “Check” button.

File

Home

Insert

Page Layout

Formulas

Data

Review

View

Developer

uXLoader

Logout

Welcome!

Help

Check

Log Trace

Submit

Personalize Template

E11

✕ ✓ f<sub>x</sub>

|    | A      | B         | C       | D        | E            | F           | G                                      |
|----|--------|-----------|---------|----------|--------------|-------------|----------------------------------------|
| 4  | Client | Object Id | TabName | Language | Message Type | Description | Remarks                                |
| 7  | 100    |           |         | EN       | W            |             | Textile Composition Function is Active |
| 8  | 100    | SK1706    |         | EN       | W            |             | Validity date is in the past           |
| 9  | 100    | SK1706    |         | EN       | W            |             | Validity date is in the past           |
| 10 | 100    | SK1706    |         | EN       | W            |             | Validity date is in the past           |
| 11 |        |           |         |          |              |             |                                        |
| 12 |        |           |         |          |              |             |                                        |
| 13 |        |           |         |          |              |             |                                        |

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Log Trace

Return

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You can see the API logs displayed in the “Return” tab.

## Change Data

While changing the Article data in any view, the key field (Article) of the Basic data must be maintained, and the Article Number in that respective view also must be maintained.

For example, if Article Description needs to be changed, the following data must be maintained:

- In Change Request Details: all required fields.
- In Basic data: Article Number in Column A.
- In Article Descriptions: Article Number in Column A, Language in Column B and maintain Description in Column C.

|    | A                                                                        | B               | C                               | D |
|----|--------------------------------------------------------------------------|-----------------|---------------------------------|---|
| 1  | <b>Source Data for MDG Object: Fashion</b>                               |                 |                                 |   |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                 |                                 |   |
| 3  | <b>Article Descriptions</b>                                              |                 |                                 |   |
| 4  | <b>Article</b>                                                           | <b>Language</b> | <b>Description</b>              |   |
| 7  | SKAR2001                                                                 | E               | Romano Men's Full Sleeve Change |   |
| 8  |                                                                          |                 |                                 |   |
| 9  |                                                                          |                 |                                 |   |
| 10 |                                                                          |                 |                                 |   |

Navigation: Basic data | **Article Descriptions** | Tax Class

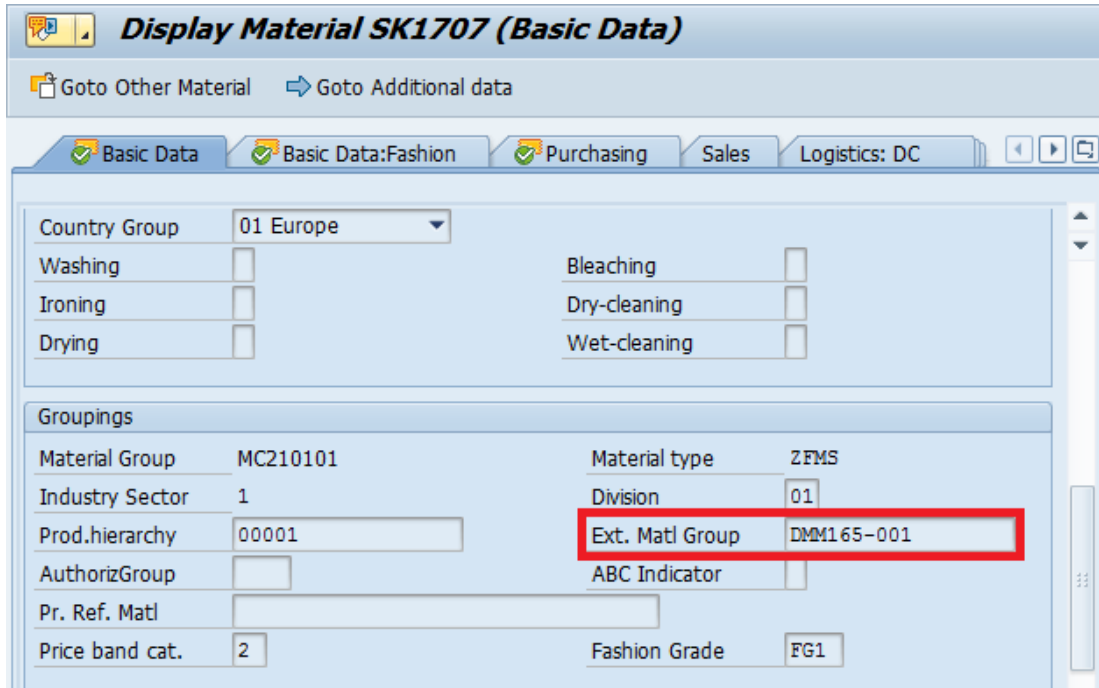
## Delete Data

To delete/clear some non-key field values excluding Class and Characteristics, the symbol, “^” (Shift + 6) must be entered in that field in uXLoader. The appropriate field values are deleted in the Article in the backend system.

Scenario: Delete “External Material Group” from the Article SK1707.

Use the following steps to delete “External Material Group” from the Article SK1707:

1. Navigate to MM43 to verify the existing external material group field value as displayed in the following screen.



**Display Material SK1707 (Basic Data)**

Goto Other Material    Goto Additional data

Basic Data    Basic Data:Fashion    Purchasing    Sales    Logistics: DC

Country Group: 01 Europe

Washing: ☐    Bleaching: ☐  
 Ironing: ☐    Dry-cleaning: ☐  
 Drying: ☐    Wet-cleaning: ☐

**Groupings**

Material Group: MC210101    Material type: ZFMS  
 Industry Sector: 1    Division: 01  
 Prod.hierarchy: 00001    **Ext. Matl Group: DMM165-001**  
 AuthorizGroup:     ABC Indicator:   
 Pr. Ref. Matl:   
 Price band cat.: 2    Fashion Grade: FG1

2. Enter the “^” symbol (Shift+6) for the column to be deleted as in the following screen.

| Basic data |                                      |                             |               |                 |           |                |          |                 |  |
|------------|--------------------------------------|-----------------------------|---------------|-----------------|-----------|----------------|----------|-----------------|--|
| Article    | Material Group(Merchandise Category) | Material type(Article Type) | Matl Category | Industry Sector | Base Unit | Prod.hierarchy | Division | Ext. Matl Group |  |
| Matnr      | Matkl                                | Mtart                       | Attyp         | Mbrsh           | Meins     | Prdha          | Spart    | Extwg           |  |
| String40   | String9                              | String4                     | String2       | String1         | String3   | String18       | String2  | String18        |  |
| SK1707     | MC210101                             | ZFMS                        | 00            | 1               | EA        | 00001          | 01       | ^               |  |

After submitting the data, the CR is created in MDG system.

3. Approve and activate the CR and verify the results in ECC.

**Display Material SK1707 (Basic Data)**

 Goto Other Material
  Goto Additional data

Basic Data | Basic Data:Fashion | Purchasing | Sales | Logistics: DC | Logist...

Drying ☐ Wet-cleaning ☐

Groupings

|                 |          |                 |      |
|-----------------|----------|-----------------|------|
| Material Group  | MC210101 | Material type   | ZFMS |
| Industry Sector | 1        | Division        | 01   |
| Prod.hierarchy  | 00001    | Ext. Matl Group |      |
| AuthorizGroup   |          | ABC Indicator   |      |
| Pr. Ref. Matl   |          |                 |      |
| Price band cat. | 2        | Fashion Grade   | FG1  |

### **i** Note

Key values cannot be deleted. For example, in “Article” object, key fields like Article Type, Article description, etc. cannot be deleted using the above Deletion feature.

The Deletion process is same for both Async and Sync process.

When you want to delete a Characteristic, it is identified using “Internal counter” (CH Int. counter) field for each Characteristic and you need to select “Deletion Ind. for Characteristic” for Characteristics in the “Classification” tab.

When you want to delete a Class, it is identified using “Internal counter” (CH Int. counter) field for each Characteristic and you need to select “Deletion Ind for Class” for Class Classification tab.

Refer the screen for “Deletion Ind. for Characteristic” and “Deletion Ind for Class” in the “Classification” tab.

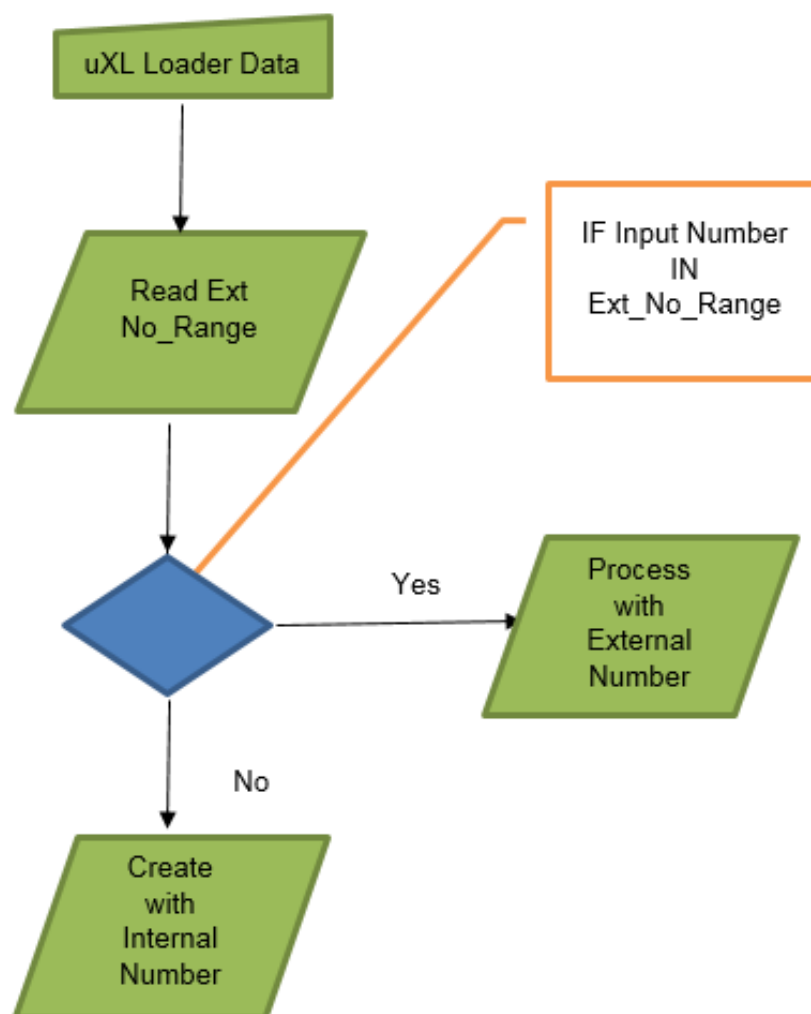
|                                                                                                  |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |
|--------------------------------------------------------------------------------------------------|-------|------------|------------------------|------------------------|--------|--------------|-------------|---------------------------------|------------------------------|------|----------------------------------|
| <b>Source Data for MDG Object: Fashion Management</b>                                            |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |
| uXLoader Version 2.1.0.30 - 09 Mar 2018 © Copyright 2018 Utopia Global, Inc. All Rights Reserved |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |
| <b>Classification</b>                                                                            |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |
| Article                                                                                          | Class | Class Type | Int. counter for Class | Deletion Ind for Class | Status | Character ID | Char. Value | Int. counter for Characteristic | Characteristic value counter | Code | Deletion Ind. for Characteristic |
|                                                                                                  |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |
|                                                                                                  |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |
|                                                                                                  |       |            |                        |                        |        |              |             |                                 |                              |      |                                  |

## Appendix A: Internal/External Number Range

The uXLoader passes multiple records and it uses Object-Primary-Key (For example, Article Number) to link various views.

Refer to the following logic as described:

1. API reads the configuration data to check external number range defined for that object.
2. Primary Key is checked against defined external number range (as read from step 1)
  - a. If Input number falls within external number range, then object number is created with same number.
  - b. Else, it is treated as record to be created with internal number.
3. Process Flow:



In case the Article Number is blank, uXLoader does not allow an empty Primary Key i.e., Article. This is because the Primary Key (Article Number) is the link between the Entities. In ECC, number ranges are configured for each Article Type to differentiate between External Number and Internal Number.

uXLoader reads the number range for respective Article Type and checks if the number is in external number range or not.

## Number Range Object

Number Range Object: MATERIALNR

| <b>Maintain Intervals: Material master</b> |     |                      |                    |           |                                     |
|--------------------------------------------|-----|----------------------|--------------------|-----------|-------------------------------------|
|                                            | N.. | From No.             | To Number          | NR Status | Ext                                 |
|                                            | 01  | 00000000000000000001 | 000000000099999999 | 11400     | <input type="checkbox"/>            |
|                                            | 02  | A                    | ZZZZZZZZ           | 0         | <input checked="" type="checkbox"/> |

### Note

Number range defined at line no. 1 is the internal number range (The checkbox for external as last column declares number range as external, else all defined ranges are internal).

## Appendix B: Glossary

This table provides the list of key terms, abbreviations and acronyms.

| Term/Abbreviations | Description                      |
|--------------------|----------------------------------|
| CR                 | Change Request                   |
| DB                 | Database                         |
| FMS                | Fashion Management System        |
| GW                 | Gateway                          |
| ICF                | Internet Communication Framework |
| IDoc               | Intermediate Document            |
| NW                 | NetWeaver                        |
| OData              | Open Data Protocol               |
| MMOP               | Mixed Multiple-Object Processing |
| t-code             | SAP Transaction Code             |
| UI                 | User Interface                   |

## Appendix C: Error Handling for FMS/RFM Objects

This section describes how to detect errors in uXLoader for an FMS/RFM object and the process to correct the errors. Example of the object Fashion Management System is captured in the screens.

The “Return” sheet of the uXLoader displays the status of the processed log.

### Note

Color Code (red or green) is displayed for the processed log data.

- Red: Failure messages  
Error message for the corresponding object is displayed in red as in the following image.

|    |        |           |                      |          |              |             |                                            |
|----|--------|-----------|----------------------|----------|--------------|-------------|--------------------------------------------|
| 1  |        |           |                      |          |              |             |                                            |
| 2  | Client | Object Id | EntityName           | Language | Message Type | Description | Remarks                                    |
| 5  | 100    |           |                      | EN       | W            |             | Textile Composition Function is Active     |
| 6  | 100    | SKAR2001  | Article Descriptions | EN       | E            |             | Enter the article description for Language |
| 7  | 100    | SKAR2001  | Basic data           | EN       | E            |             | Maintain base UoM                          |
| 8  |        |           |                      |          |              |             |                                            |
| 9  |        |           |                      |          |              |             |                                            |
| 10 |        |           |                      |          |              |             |                                            |
| 11 |        |           |                      |          |              |             |                                            |

Ready

Vendor dependent char Return

|    |                                                                          |          |             |  |
|----|--------------------------------------------------------------------------|----------|-------------|--|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |          |             |  |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |          |             |  |
| 3  | Article Descriptions                                                     |          |             |  |
| 4  | Article                                                                  | Language | Description |  |
| 7  | SKAR2001                                                                 |          |             |  |
| 8  |                                                                          |          |             |  |
| 9  |                                                                          |          |             |  |
| 10 |                                                                          |          |             |  |

Basic data Article Descriptions Tax

|    |                                                                          |                                      |                             |               |              |
|----|--------------------------------------------------------------------------|--------------------------------------|-----------------------------|---------------|--------------|
| 1  | <b>Source Data for MDG Object: Fashion Management</b>                    |                                      |                             |               |              |
| 2  | uXLoader Version 2.1.0.28 - 05 Mar © 2018 Copyright © Utopia Global Inc. |                                      |                             |               |              |
| 3  | Basic data                                                               |                                      |                             |               |              |
| 4  | Article                                                                  | Material Group(Merchandise Category) | Material type(Article Type) | Matl Category | Industry Sec |
| 7  | SKAR2001                                                                 | MC210101                             | ZFMS                        | 01            | 1            |
| 8  |                                                                          |                                      |                             |               |              |
| 9  |                                                                          |                                      |                             |               |              |
| 10 |                                                                          |                                      |                             |               |              |

CR Details Basic data Article Descri

- Green: Data successfully processed.  
Change Request (CR) number is displayed in green as in the following image.

|                                                                                                  |           |         |          |              |             |                                                |
|--------------------------------------------------------------------------------------------------|-----------|---------|----------|--------------|-------------|------------------------------------------------|
| <b>Source Data for MDG Object: Fashion Management</b>                                            |           |         |          |              |             |                                                |
| uXLoader Version 2.1.0.30 - 09 Mar 2018 © Copyright 2018 Utopia Global, Inc. All Rights Reserved |           |         |          |              |             |                                                |
| Return                                                                                           |           |         |          |              |             |                                                |
| Client                                                                                           | Object Id | TabName | Language | Message Type | Description | Remarks                                        |
| 100                                                                                              |           |         | EN       | W            |             | Textile Composition Function is Active         |
| 100                                                                                              | SKAR2001  |         | EN       | S            |             | You have submitted change request 000000000527 |
|                                                                                                  |           |         |          |              |             |                                                |
|                                                                                                  |           |         |          |              |             |                                                |

Vendor dependent char Log Trace Return



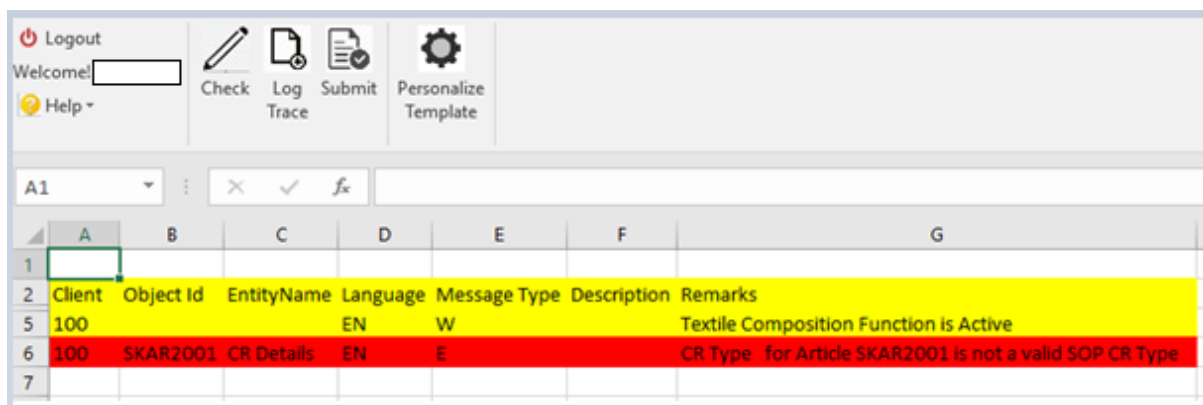
## Correcting Error Data and Resubmitting Corrected Data

### Note

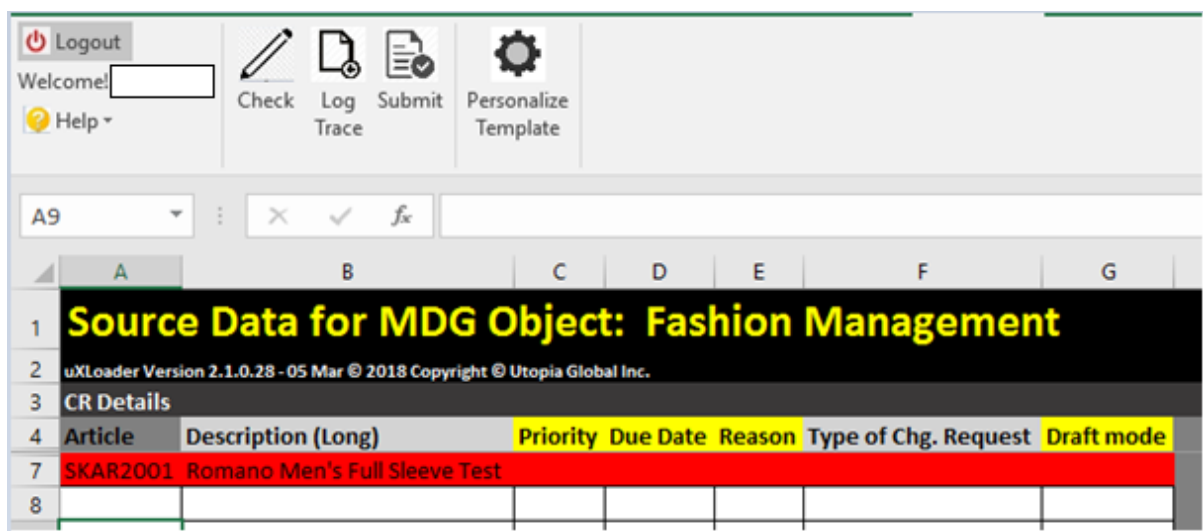
As the “Return” sheet displays the error or failure status in red, you must check the error message details. It is recommended to correct the error data and resubmit.

The following example helps you view the error message, correct the data and, resubmit the data for successful creation of a CR.

If you use the existing Article Number while creating a new Article, an error message is displayed after you submit the prepared data. The error message is displayed in the Return sheet as “Enter the CR attributes before submitting”.



| Client | Object Id | EntityName | Language | Message Type | Description | Remarks                                                 |
|--------|-----------|------------|----------|--------------|-------------|---------------------------------------------------------|
| 100    |           |            | EN       | W            |             | Textile Composition Function is Active                  |
| 100    | SKAR2001  | CR Details | EN       | E            |             | CR Type for Article SKAR2001 is not a valid SOP CR Type |



| Article  | Description (Long)            | Priority | Due Date | Reason | Type of Chg. Request | Draft mode |
|----------|-------------------------------|----------|----------|--------|----------------------|------------|
| SKAR2001 | Romano Men's Full Sleeve Test |          |          |        |                      |            |

To correct the error message and resubmit the corrected data, use the following steps.

1. Click the respective sheet to edit/correct the details.
2. Change New “Article”.
3. Click “Submit” and click “Return” sheet.

The “Return” sheet display the CR Number in green that has been created successfully.

Source Data for MDG Object: Fashion Management

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Return

| Client | Object Id | TabName | Language | Message Type | Description | Remarks                                        |
|--------|-----------|---------|----------|--------------|-------------|------------------------------------------------|
| 100    |           |         | EN       | W            |             | Textile Composition Function is Active         |
| 100    | SKAR2001  |         | EN       | S            |             | You have submitted change request 000000000527 |
|        |           |         |          |              |             |                                                |
|        |           |         |          |              |             |                                                |

Vendor dependent char

Log Trace

Return