



## User Help Guide for Retail and Fashion Workstudio by Utopia

Release 1.0

## Document History

The following tables provide an overview of the most important document changes and approvals.

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## Retail and Fashion Workstudio by Utopia

Retail and Fashion Workstudio (RFW) by Utopia provides an easy-to-use interactive governance platform to Create, Change and Listing of Article Master data efficiently.

It can be used to request, approve, and execute changes to multiple Articles in a specific Change Request (CR).

The management of master data usually follows the pattern as listed:

- You can influence the flow of this process by selecting a workflow
- You create a Change Request (see [Creation of a Change Request](#)).
- The Change Request undergoes an approval procedure. You can use the function processing of a Change Request.
- You replicate the changes (see [Data Replication](#))
- [Context Based Adaptation \(CBA\)](#)

### Prerequisites for RFW

Assign the RFW application standard roles to the users, depending on their roles and responsibilities within the company.

- /UGIRMP/RFM\_MASS\_MENU - Master Data Governance for RFM: Menu
- /UGIRMP/FIORI\_TILES - RFW Fiori Tiles Group and Catalog

## RFW Solution

Mass solution supports the following schema types:

- [Mass Create of Articles](#)
- [Mass Change of Articles](#)
- [Mass Listing for Articles](#)

### Mass Create of Articles

The Mass Create schema allows to create multiple Articles of different types in one session under a single Change Request. This supports all types of Article creation.

There are two methods to do Mass Create of Articles:

- Using Excel Upload
  - Download the Excel template with selected tables using “Export to Excel”
  - Maintain table data in each tab
  - Upload Article data using “Import from Excel”
  - Check, Submit, Approve and Activate the Change Request
- Using UI
  - Maintain table data directly in the UI using F4 help option wherever applicable and using the context menu by right-clicking on the fields.
  - Check, Submit, Approve and Activate the Change Request

Refer [Appendix A: List of Tables in Mass Change Schema](#) for the tables supported for Mass Create.

## Mass Change of Articles

The Mass Change schema allows to change multiple Article records of different types in one session under a single Change Request.

There are two methods to do Mass Change of Articles:

- Using Excel Upload
  - Select the Articles to be changed by using “Add Articles for Mass Change”
  - Download the Article data/template with selected tables using “Export to Excel”
  - Maintain table data in each tab
  - Upload Article data using “Import from Excel”
  - Check, Submit, Approve and Activate the Change Request
- Using UI
  - Select the Articles to process by using “Add Articles for Mass Change”
  - Modify table data directly in the UI using F4 help option wherever applicable and using the context menu by right-clicking on the fields
  - Check, Submit, Approve and Activate the Change Request

Refer [Appendix A: List of Tables in Mass Change Schema](#) for the tables supported for Mass Change.

## Mass Listing for Articles

The Mass Listing for Articles schema allows to list multiple Articles across multiple assortments/sites in a single Change Request.

There are two methods to do Mass Listing:

- Using Excel Upload
  - Select the Articles to process by using “Add Articles for Mass Change”
  - Download the Article data/template with selected tables using “Export to Excel”
  - Upload Article data using “Import from Excel”
  - Select the Article and click on the Generate Assortments button to get the Assortments listed
  - Check, Submit, Approve and Activate the Change Request
- Using UI
  - Select the Articles to process by using “Add Articles for Mass Change”
  - Select the Article and click on the Generate Assortments button to get the Assortments listed
  - Check, Submit, Approve and Activate the Change Request

The table available in this schema is “Listing”.

## RFW Features

- [Export to Excel](#)
- [Import from Excel](#)
- [Delete DB Records](#)
- [Select Rows with Identical Value](#)
- [Copy Value to Selected Rows](#)
- [Copy Row Template](#)

- [Copy Row](#)
- [Remove Row](#)
- [Change Request Check Process](#)
- [Cancel Check](#)
- [Error handling with Change Request Log](#)
- [Auto Generate Features](#)

## Export to Excel

“Export to Excel” feature is to download the template or UI Data with selected table(s) at any point of time in the CR process. This can be modified and uploaded back to process further.

## Import from Excel

“Import from Excel” feature is to upload data from Excel spreadsheet for multiple tables in a single file.

## Delete DB Records

Delete functionality has “Deletion Indicator” flag for selected tables in “Mass Change of Articles” schema. It allows to delete an existing record from database table.

This is available in the change schema for the tables:

1. Descriptions (MAKT)
2. Components (BOM)
3. Layout Modules (MALG)
4. GTIN (MEAN)
5. Vendor GTIN (MLEA)
6. Seasons (FSH\_SEASONS\_MAT)
7. Substitution (SUBSTN)
8. Tax (MLAN)
9. Additional (WTADDI)

## Select Rows with Identical Value

“Select Rows with Identical Value” feature is to select the rows with same set of data. It is available for all the tables in the Create and Change schemas. It is used for mass maintenance for fields with similar values. This is available in the context menu.

## Copy Value to Selected Rows

“Copy Value to Selected Rows” allows to copy the required value to selected rows. This feature is available for all the tables in the Create and Change schemas. It is for mass maintenance for fields with similar values. This is available in the context menu.

## Copy Row Template

“Copy Row Template” feature is to copy selected row to a new row with only the Article number. This functionality is available for all the tables in the Create and Change schemas. This is available in the context menu.

## Copy Row

“Copy Row” feature is to copy the entire table row to next line. This functionality copies the column values to the next row. It is available for all the tables in the Create and Change schemas. This is available in the context menu.

## Remove Row

“Remove” feature is to remove records from UI. It is feature is available for all the tables in the Create, Change, and Listing schemas.

## Change Request Check Process

Check process starts with a confirmation message to indicate that the process would take some time. It has a UI Progress bar with automatic refresh which displays Articles processed versus total number of Articles and a Status bar with automatic refresh which shows the success and error percentage against the processed articles. This feature also has an automatic alerting and removal of locked articles.

## Cancel Check

You can stop the check process at any point of time by using “Cancel Check” while the check is in progress.

## Error handling with Change Request Log

This feature has a detailed Change Request Log with all error, warning and success messages. This also displays the error message on hovering over the Article record status indicator. Error handling feature also has an option to remove error articles from Change Request or to Move Error Articles to a New Change Request.

## Auto Generate Features

This feature includes various generate features as listed below.

- [Generate Article Numbers](#)
- [Get Articles from Basic Data](#)
- [Generate Article Info Characteristics](#)
- [Generate Article Variant Restrictions](#)
- [Generate Article Variants](#)
- [BOM table - Generate Components for Prepack](#)

### Generate Article Numbers

Generate Article numbers is to bring the unique Articles to MARA table in mass create scenario.

### Get Articles from Basic Data

Get Articles from Basic Data is to bring the unique Articles from MARA tab to the other tabs.

## Generate Article Info Characteristics

This feature is to generate the Info Characteristics based on Merchandise Category and Characteristic Profile in the A USP tab. It is available for all the tables in the Create and Change schemas. This is available in the context menu under Generate.

## Generate Article Variant Restrictions

This is introduced for the Generic Article. It is to generate the Variant Creation Characteristic based on the Merchandise Category/Characteristic Profile (non-S/4) and based on Class and Class type (S/4) in the Restriction Details tab. This is available in the context menu under Generate.

## Generate Article Variants

This feature is to generate the Article Variant Combinations in the General Articles Variant tab based on Restrictions (If exists in the Restriction Details tab) or on the Class and Class type. This is available in the context menu under Generate.

## Generate Components for Prepack - BOM Table

Generate Components for Prepack is to generate the variant components based on the Generic Articles specified for the Prepack BOM.

## Create Change Request

The first step in the RFW process is to create a Change Request. This Change Request keeps all intended changes in a staging area, separate from the productive master data. Through workflow the Change Request is passed over from one person to the next, involving everyone to contribute their knowledge in completing the master data. Article is available in the back-end tables once the Change Request is successfully activated.

## Data Replication

In RFW, the replication of Article from MDG Hub to connected client systems is triggered using the Data Replication Framework (DRF) in connect with ALE.

## Context Based Adaptation (CBA)

This feature enables you to configure UI at Schema/Workflow Step/Table/Field level. You can restrict or hide certain table(s) or field(s) based on business requirements by using MDGIMG configuration.

## Reference Guide

Refer UGI\_RFW\_1.0\_How-ToGuide\_RFWSolution for details on how to use the features.



## Appendix A: List of Tables in Mass Create/Change Schemas

Table Name	Table Description
ARTHIER	Article Hierarchy
AUSP	Characteristics
BOM	Components
EINA	Purchasing-Vendor
EINE	Purchasing-Org & Site
EINSGT	Purch. Segmentation
FSH_SEASONS_MAT	Seasons
MAKT	Descriptions
MALG	Layout Modules
MARA	Basic Data
MARC	Logistic DC & Stores
MARM	Unit of Measure
MAW1	Basic Retail
MBEW	Accounting
MEAN	GTIN
MLAN	Tax
MLEA	Vendor GTIN
MLGN	Warehouses
MLGT	Storage Types
MPOP	Forecast Data
MVKE	Sales
RESTRICT	Variant Restrictions
SGT_MADKA	Account Seg.
SGT_MARM	Weights n Vol. Seg.
SGT_MLGN	Warehouse Seg.
SGT_MLGT	Storage Seg.
SGT_MRP	MRP Segment
SGT_MRP_GN	MRP Gen Seg,
SGT_MVKE	Sales Seg.
SUBSTN	Substitution (Only for Mass Change Schema)
TXCOMP	Textile Components
TXFIBR	Textile Fiber Codes

Table Name	Table Description
VARIANT	Generic Variants
WLK2	POS
WTADDI	Additional