High Level Scope Document for RFM Solutions by Utopia for S/4HANA

Release 9.2

Document History

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

Version	Date	Description	Author/Reviewer
1.0	26/04/2019	Reviewed version	Gowri Sendhilkumar/Teena Dominic

Approval History

Version	Date	Description	Name
1.0	26/04/2019	Approved version	Lyle Snyder

Table of Contents

Introduction

This scope guide contains the functionalities that are covered as part of Master Data Governance (MDG) solution for Retail and Fashion Articles. This document also contains the functionality that are considered as out of scope

Target Audience

The primary audience comprises:

- System Administrators
- Functional Consultants
- Technical Consultants
- Other users

Scope Overview

The RFM 9.2 content is developed using S/4HANA 1709 /1809, the content will continue to use the new User Interface (UI) Framework.

Retail

Following are the Retail/MDG topics covered as part of scope. Not all the fields/button (additional functionalities) compared to MM41/MM42 are covered as part of the scope.
- Single Article
- Generic Article/Variants
- Set/Prepack/Display/Group Article
- Full Products/Empties
- Basic Data view
- Additional Data
    - Textile Components
    - Seasons Article Assignment with Segmentation
    - UoM-Weight and Volume Segmentation
    - Additional EAN/Vendor GTIN with Segmentation
    - Additionals tab
    - Short description
    - Document data (DMS)
- Basic Data Fashion
    - Fashion attribute
    - Segmentation Data
    - Material conversion ID
- Purchasing view (Info Record)
    - Vendor Characteristics
    - Purchase Order Text
    - Info Record Note
    - Purchasing Segmentation
- Listing view
    - Enhanced Listing
    - Support data maintenance for Sales Org/Dist Channel Validity Area
- Logistic DC view
    - Logistic DC RP/Forecast view

- o Logistic DC Other Logistic data view
- o Logistic DC Fashion
- o Logistic Warehouse
- o Segmentation Warehouse
- o Logistic DC Accounting view
    - ▪ Possibility to maintain Valuation Category and Valuation Type in single Change Request (CR)
    - ▪ Possibility to maintain Segmentation for Valuation Type
- Logistic Store view
    - o Logistic Store RP/Forecast view
    - o Logistic Store Other Logistic data view
    - o Logistic Store Accounting view
        - ▪ Possibility to maintain Valuation Category and Valuation Type in single Change Request (CR)
- Sales view
    - o "Other sales data" views fields
    - o Sales Status/Segmentation
- POS view
- Merchandise Category/Classification System/Characteristics (support of old and new Characteristic storage)
- Enhanced Reference Handling (Merchandise Category Reference Handling + Reference Site + Reference Store Vendor specific Reference Handling) – (See Reference Handling document)
- Bill of Material
- Support of Article Type "Additionals"
- Support for Article Category "Group Article"
- Successor/Substitute Article
- Multiple Level BOM is Supported for Display Article
    - o First Level – Full Products
    - o Second Level – Empties
- Article attachment
- Enhanced data model
- Assigning an Article to Article Hierarchies at Client level or at Distribution Chain (Sales Org + Distribution Channel) level
- In POWL, Approve, Reject and Edit functionality
- Enhanced Copy functionality
- Business friendly UI with granular task-based authorization
- Highlighting the mandatory field with Orange colored border.
- Possibility to maintain the Basic Data, Purchase, Sales and Inspection Long Text
- Possibility to maintain PIR Text and Note
- Possibility to maintain Care Code
- Support for additional languages (German, Spanish, French and Italian)
- Layout Module
    - o Possibility to maintain the fields related to Layout Module
- UoM
    - o Possibility to maintain Variant UoM/GTIN through Generic Article in the same Change Request
- Possibility to Change/Add multiple Class and Characteristics
- Distribution Curve at Variant level is supported
- Purchase Info Record Deletion Indicators is supported
- External EAN is supported for GTIN
- Maintenance of Variant price in Generic Article is supported.

MDG Functionalities

- Create Articles
- Change Articles
- Search in MDG Staging and search in Active Area
- Mass Import via ARTMAS (+ INFREC IDoc (Basic Data + Purchase Info Records)
- Mass Change (Basic Data), limited number of fields
- Copy with Reference
- Image URL Governance
- Security/Authorization
- Mandatory error message on the top and link to take you to the fields
- Dynamic Title
- Hana-based Search and Duplicate Check
- Displays the previous value on hovering over the field.
- Context Based Adaptation (CBA)
- Field control/other background UI logic/customizing
- Out of Box MDG functionality
    - MDG standard workflow capabilities using Rule engine and standard ABAP workflow
    - MDG standard analytics capabilities
    - Standard change document and auditing capabilities
    - Support by RFM 9.2 application to allow extension of fields/entities by the customer
    - Support by RFM 9.2 application, to allow addition of customer specific rules/defaults on top of existing S4HANA validations, using BRF+
    - Support by RFM 9.2 application to allow customization of UI
    - Support by RFM 9.2 application to allow user personalization of UI
    - Support by RFM 9.2 application to provide inbox capabilities and support standard inbox features like work list, substitutions
- Additional enhancements to MDG Workflow inbox including filter for Article Work Items, Side Panel and Article specific data column enhancements
- Additional enhancements to MDG Workflow inbox with Mass Approve and Reject
- Additional enhancements to MDG Workflow inbox with Edit capabilities within the Inbox page.
- Additional Side Panel chips comparing Active and Inactive data for Change Process

Retail Scope in detail for RFM 9.2

RFM 9.2 supports Create and Change of Articles. Deleting Articles is out of scope for RFM 9.2 solution. Limited number of fields are included in RFM 9.2 as compared to MM4x screens. The details can be found in document UGI_RFM_9.2_AR_Data_Model_Fields_S4H in the Data Model in RFM 9.2 section of the Appendix in this document.

Retail Scope can be categorized based on the following:

- Article Type
- Data View

Article Type

Based on the Article Type, the scope is listed as the following categories:

- Single Articles (Article Category '00')
- Generic Article (Article Category '01') / Variants (Article Category '02')
- Set (Article Category '10') / Prepack (Article Category '11') / Display (Article Category '12')

- [Full Products / Empties](#)

Single Articles (Article Category '00')

- Creation of Single Articles
    - Assignment of a Merchandise Category
    - Maintaining the values of informative and Free Characteristics if needed
    - Possibility to maintain Basic Data fields
    - Possibility to maintain Additional Data (Tab)
        - Possibility to maintain Short Text in different languages
        - Possibility to maintain different Units of Measurement/GTINs/Dimensions
        - Possibility to maintain additional GTINs
        - Possibility to maintain Document data (DMS)
        - Possibility to maintain Season data
        - Possibility to maintain Additionals Article and related fields
        - Possibility to maintain Textile Components
    - Possibility to maintain Tax Data
    - Possibility to maintain Basic Data Fashion
        - Segment Structure
        - Segment Strategy
        - Fashion Attributes
        - Material Conversion ID
    - Possibility to do the Listing of an Article
        - Possibility to maintain Listing data for Sales Area Validity
    - Possibility to maintain Purchasing Info Record
        - Possibility to maintain Vendor Characteristics
    - Possibility to maintain Sales data fields
        - Possibility to maintain the other Sales data fields
    - Possibility to maintain Logistic DC data fields
        - Possibility to maintain Log DC view relevant fields
        - Possibility to maintain Log DC 2 view relevant fields
    - Possibility to maintain Logistic Store data fields
        - Possibility to maintain Reference Site data for Sales Area
    - Possibility to maintain RP/Forecast data fields in Logistic DC/Store
    - Possibility to maintain other Logistic data fields in Logistic DC/Store
    - Possibility to maintain Accounting data fields in Logistic DC/Store
    - Possibility to maintain POS data fields
    - Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
    - Possibility to maintain Components with Retail functionality
    - Possibility to maintain the Basic Data, Purchase, Sales and Inspection Long Text
        - Segmentation relevant functionality
            - Possibility to maintain Vendor GTIN assignment
            - Possibility to maintain Segmentation for GTIN
            - Possibility to maintain Document data (DMS)
            - Possibility to maintain Season Segmentation
            - Possibility to maintain UoM's Weight and Volume data for Segmentation
            - Possibility to maintain Purchasing Info Record Segmentation
            - Possibility to maintain Sales Status
            - Possibility to fix Segmentation in Productive DC (Automatic)
            - Possibility to maintain Segmentation in Warehouse

- Changing existing Single Articles

- o Changing the values of informative and Free Characteristics if needed
- o Possibility to maintain/change Basic Data fields
- o Possibility to maintain Additional Data
    - Possibility to maintain/change Short Text in different languages
    - Possibility to maintain/change different Units of Measurement/GTINs Dimensions
    - Possibility to maintain/change additional GTINs
    - Possibility to maintain/change Document data (DMS)
    - Possibility to maintain/change Season data
    - Possibility to maintain/change Additionals Article and related fields
    - Possibility to maintain/change Textile Components
- o Possibility to maintain/change Tax Data
- o Possibility to do/change the Listing of an Article
    - Possibility to maintain/change Listing data for Sales Area Validity
- o Possibility to maintain/change Purchasing Info Record
    - Possibility to maintain/change Vendor Characteristic
- o Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
- o Possibility to maintain/change Logistic DC data fields
    - Possibility to maintain/change Log DC view relevant fields
    - Possibility to maintain/change Log DC 2 view relevant fields
    - Possibility to maintain/change Logistic Data Fashion view relevant fields
- o Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
- o Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
- o Possibility to maintain/change other Logistic data fields in Logistic DC/Store
- o Possibility to maintain/change Accounting data field in Logistic DC/Store
- o Possibility to maintain/change POS data fields
- o Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
- o Possibility to maintain Components with Retail functionality
- o Possibility to maintain/change the Basic Data, Purchase, Sales, Inspection Long Text
    - Segmentation relevant functionality
        - Possibility to maintain/change Vendor GTIN assignment
        - Possibility to maintain/change Segmentation for GTIN
        - Possibility to maintain/change Document data (DMS)
        - Possibility to maintain/change Basic Data Fashion fields
        - Possibility to maintain/change Season Assignment with or without Segmentation
        - Possibility to maintain/change UoM's Weight and Volume data for Segmentation
        - Possibility to maintain/change Purchasing Segmentation
        - Possibility to maintain/change Sales Status
        - Possibility to fix Segmentation in Productive DC (Automatic)
        - Possibility to maintain/change Segmentation Warehouse

Generic Article (Article Category '01')/Variants (Article Category '02')

- Creation of Generic Articles with or without the associated Variants
    - o The assignment of a Merchandise Category
    - o The assignment and maintenance of Variant creating Characteristics (not only creating Variant with two Dimensions but also supporting multi-dimension Characteristic)
    - o Assign the Characters to Class, which are created under Class Type 300 and 301

- o Maintaining the values of informative and Free Characteristics if needed
- o Possibility to maintain Basic Data fields
- o Possibility to maintain Additional Data
  - Possibility to maintain Short Text in different languages
  - Possibility to maintain different Units of Measurement/GTINs/Dimensions
  - Possibility to maintain additional GTINs
  - Possibility to maintain Document data (DMS)
  - Possibility to maintain Season usage
  - Possibility to maintain Additionals Article and related fields
  - Possibility to maintain Textile Components
- o Possibility to maintain Tax Data
- o Possibility to maintain Basic Data Fashion
  - Fashion Attributes
  - Segment Structure
  - Segment Strategy
  - Material Conversion ID
- o Possibility to do the Listing of an Article
  - Possibility to maintain Listing data for Sales Area Validity
- o Possibility to maintain Purchasing Info Record
  - Possibility to maintain Vendor Characteristic
- o Possibility to maintain Sales data fields
  - Possibility to maintain the other Sales data fields
- o Possibility to maintain Logistic DC data fields
  - Possibility to maintain Log DC view relevant fields
  - Possibility to maintain Log DC2 view relevant fields
- o Possibility to maintain Logistic Store data fields
- o Possibility to maintain Reference Site data for Sales Area
- o Possibility to maintain RP/Forecast data fields in Logistic DC/Store
- o Possibility to maintain other Logistic data fields in Logistic DC/Store
- o Possibility to maintain Accounting data fields in Logistic DC/Store
- o Possibility to maintain POS data fields
- o Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
- o Possibility to maintain Components with Retail functionality
- o Possibility to maintain the Basic Data, Purchase, Sales and Inspection Long Text
  - Segmentation relevant functionality
    - Possibility to maintain Vendor GTIN assignment
    - Possibility to maintain Segmentation for GTIN
    - Possibility to maintain Document data (DMS)
    - Possibility to maintain Basic Data Fashion fields
    - Possibility to maintain Season Assignment with or without Segmentation
    - Possibility to maintain UoM's Weight and Volume data for Segmentation
    - Possibility to maintain Purchasing Segmentation
    - Possibility to maintain Sales Status
    - Possibility to fix Segmentation in Productive DC (Automatic)
    - Possibility to maintain Segmentation Warehouse

- Changing existing Articles/changing of Variants
  - o Changing the values of informative Characteristics if needed
  - o Possibility to add Characteristic value and add new Variant
  - o Changing the values of informative and Free Characteristics if needed
  - o Possibility to maintain/change Basic Data fields

- o Possibility to maintain/change Season data
- o Possibility to maintain Additional Data
    - Possibility to maintain/change Short Text in different languages
    - Possibility to maintain/change different Units of Measurement/GTINs Dimensions
    - Possibility to maintain/change additional GTINs
    - Possibility to maintain/change Document data (DMS)
    - Possibility to maintain/change Season data
    - Possibility to maintain/change additional Article and related fields
    - Possibility to maintain/change Textile Components
- o Possibility to maintain/change Tax Data
- o Possibility to do/change the Listing of an Article
    - Possibility to maintain/change Listing data for Sales Area Validity
- o Possibility to maintain/change Purchasing Info Record
    - Possibility to maintain/change Vendor Characteristic
- o Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
- o Possibility to maintain/change Logistic DC data fields
    - Possibility to maintain/change Log DC view relevant fields
    - Possibility to maintain/change Log DC2 view relevant fields
- o Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
- o Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
- o Possibility to maintain/change other Logistic data fields in Logistic DC/Store
- o Possibility to maintain/change Accounting data field in Logistic DC/Store
- o Possibility to maintain/change POS data fields
- o Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
- o Possibility to maintain Components with Retail functionality
- o Possibility to maintain/change the Basic Data, Purchase, Sales, Inspection Long Text
    - Segmentation relevant functionality
        - Possibility to maintain/Change Vendor GTIN assignment
        - Possibility to maintain/Change Segmentation for GTIN
        - Possibility to maintain/Change Document data (DMS)
        - Possibility to maintain/Change Basic Data Fashion fields
        - Possibility to maintain/Change Season Assignment with or without Segmentation
        - Possibility to maintain/Change UoM's Weight and Volume data for Segmentation
        - Possibility to maintain/Change Purchasing Segmentation
        - Possibility to maintain/Change Sales Status
        - Possibility to fix Segmentation in Productive DC (Automatic)
        - Possibility to maintain/Change Segmentation Warehouse

Set (Article Category '10')/Prepack (Article Category '11')/Display (Article Category '12')

- Creation of Sets, Prepacks and Displays
    - o The assignment of a Merchandise Category
    - o Maintaining the values of informative and Free Characteristics if needed
    - o Possibility to maintain Basic Data fields
    - o Possibility to create/assign a Bill of Material (with the known restrictions in IS-Retail/RFM 9.2)
    - o Possibility to maintain Additional Data

- Possibility to maintain Short Text in different languages
- Possibility to maintain different Units of Measurement/GTINs/Dimensions
- Possibility to maintain additional GTINs
- Possibility to maintain Document data (DMS)
- Possibility to maintain Season data
- Possibility to maintain Additionals Article and related fields
- Possibility to maintain Textile Components
  - o Possibility to maintain Tax Data
  - o Possibility to maintain Basic Data Fashion
    - Fashion Attributes
    - Segmentation Structure
    - Segmentation Strategy
    - Material Conversion ID
  - o Possibility to do the Listing of an Article
    - Possibility to maintain Listing data for Sales Area Validity
  - o Possibility to maintain Purchasing Info Record
    - Possibility to maintain Vendor Characteristic
  - o Possibility to maintain Sales data fields
    - Possibility to maintain the other Sales data fields
  - o Possibility to maintain Logistic DC data fields
    - Possibility to maintain Log DC view relevant fields
    - Possibility to maintain Log DC 2 view relevant fields
  - o Possibility to maintain Logistic Store data fields
    - Possibility to maintain Reference Site data for Sales Area
  - o Possibility to maintain RP/Forecast data fields in Logistic DC/Store
  - o Possibility to maintain other Logistic data fields in Logistic DC/Store
  - o Possibility to maintain Accounting data fields in Logistic DC/Store
  - o Possibility to maintain POS data fields
  - o Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
  - o Possibility to maintain Components with Retail functionality
  - o Possibility to maintain the Basic Data, Purchase, Sales and Inspection Long Text
    - Segmentation relevant functionality
      - Possibility to maintain Vendor GTIN assignment
      - Possibility to maintain Segmentation for GTIN
      - Possibility to maintain Document data (DMS)
      - Possibility to maintain Basic Data Fashion fields
      - Possibility to maintain Season Assignment with or without Segmentation
      - Possibility to maintain UoM's Weight and Volume data for Segmentation
      - Possibility to maintain Purchasing Segmentation
      - Possibility to maintain Sales Status
      - Possibility to fix Segmentation in Productive DC (Automatic)
      - Possibility to maintain Segmentation Warehouse
- Changing existing Sets, Prepacks and Displays
  - o Changing the values of informative and Free Characteristics if needed
  - o Possibility to maintain/change Basic Data fields
  - o Possibility to maintain/change Season data
  - o Possibility to create/assign/change a Bill of Material (with the known restrictions in IS-Retail/RFM 9.0 SP01)
  - o Possibility to maintain Additional Data
    - Possibility to maintain/change Short Text in different languages

- Possibility to maintain/change different Units of Measurement/GTINs/ Dimensions
- Possibility to maintain/change additional GTINs
- Possibility to maintain/change Document data (DMS)
- Possibility to maintain/change Season data
- Possibility to maintain/change Additionals Article and related fields
- Possibility to maintain/change Textile Components
  - Possibility to maintain/change Tax Data
  - Possibility to do/change the Listing of an Article
    - Possibility to maintain/change Listing data for Sales Area Validity
  - Possibility to maintain/change Purchasing Info Record
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  - Possibility to maintain/change other Logistic data fields in Logistic DC/Store
  - Possibility to maintain/change Accounting data field in Logistic DC/Store
  - Possibility to maintain/change POS data fields
  - Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
  - Possibility to maintain Components with Retail functionality
  - Possibility to maintain/change the Basic Data, Purchase, Sales, Inspection Long Text
    - Segmentation relevant functionality
      - Possibility to maintain/change Vendor GTIN assignment
      - Possibility to maintain/change Segmentation for GTIN
      - Possibility to maintain/change Document data (DMS)
      - Possibility to maintain/change Basic Data Fashion fields
      - Possibility to maintain/change Season Assignment with or without Segmentation
      - Possibility to maintain/change UoM's Weight and Volume data for Segmentation
      - Possibility to maintain/change Purchasing Segmentation
      - Possibility to maintain/change Sales Status
      - Possibility to fix Segmentation in Productive DC (Automatic)
      - Possibility to maintain/change Segmentation Warehouse

Full Products/Empties

- Creation of Full Products and Empties Articles
  - The assignment of a Merchandise Category
  - Maintaining the values of informative and Free Characteristics if needed
  - Possibility to maintain Basic Data fields
  - Possibility to assign an Empties Article to a Full Product (with the known restrictions in RFM 9.2)
  - Possibility to maintain Additional Data
    - Possibility to maintain Short Text in different languages
    - Possibility to maintain different Units of Measurement/GTINs/Dimensions
    - Possibility to maintain additional GTINs
    - Possibility to maintain Document data (DMS)
    - Possibility to maintain Season data

- Possibility to maintain Additionals Article and related fields
- Possibility to maintain Textile Components
  - o Possibility to maintain Tax Data
  - o Possibility to maintain Basic Data Fashion
    - Fashion Attributes
    - Segmentation Structure
    - Segmentation Strategy
    - Material Conversion ID
  - o Possibility to do the Listing of an Article
    - Possibility to maintain Listing data for Sales Area Validity
  - o Possibility to maintain Purchasing Info Record
    - Possibility to maintain Vendor Characteristic
  - o Possibility to maintain Sales data fields
    - Possibility to maintain the other Sales data fields
  - o Possibility to maintain Logistic DC data fields
    - Possibility to maintain Log DC view relevant fields
  - o Possibility to maintain Logistic Store data fields
    - Possibility to maintain Reference Site data for Sales Area
  - o Possibility to maintain RP/Forecast data fields in Logistic DC/Store
  - o Possibility to maintain other Logistic data fields in Logistic DC/Store
  - o Possibility to maintain Accounting data fields in Logistic DC/Store
  - o Possibility to maintain POS data fields
  - o Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
  - o Possibility to maintain Components with Retail functionality
  - o Possibility to maintain the Basic Data, Purchase, Sales and Inspection Long Text
    - Segmentation relevant functionality
      - Possibility to maintain/change Vendor GTIN assignment
      - Possibility to maintain/change Segmentation for GTIN
      - Possibility to maintain/change Document data (DMS)
      - Possibility to maintain/change Basic Data Fashion fields
      - Possibility to maintain/change Season Assignment with or without Segmentation
      - Possibility to maintain/change UoM's Weight and Volume data for Segmentation
      - Possibility to maintain/change Purchasing Segmentation
      - Possibility to maintain/change Sales Status
      - Possibility to fix Segmentation in Productive DC (Automatic)
      - Possibility to maintain/change Segmentation Warehouse

- Changing existing Full Products and Empties Articles
  - o Changing the values of informative and Free Characteristics if needed
  - o Possibility to maintain/change Basic Data fields
  - o Possibility to maintain/change Season data
  - o Possibility to create/assign/change a Bill of Material (with the known restrictions in RFM 9.2
  - o Possibility to maintain Additional Data
    - Possibility to maintain/change Short Text in different languages
    - Possibility to maintain/change different Units of Measurement/GTINs Dimensions
    - Possibility to maintain/change additional GTINs
    - Possibility to maintain/change Document data (DMS)
    - Possibility to maintain/change Season data
    - Possibility to maintain/change Additionals Article and related fields

- - - Possibility to maintain/change Textile Components
  - o Possibility to maintain/change Tax Data
  - o Possibility to do/change the Listing of an Article
    - Possibility to maintain/change Listing data for Sales Area Validity
  - o Possibility to maintain/change Purchasing Info Record
    - Possibility to maintain/change Vendor Characteristic
  - o Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
  - o Possibility to maintain/change Logistic DC data fields
    - Possibility to maintain/change Log DC view relevant fields
  - o Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
  - o Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
  - o Possibility to maintain/change other Logistic data fields in Logistic DC/Store
  - o Possibility to maintain/change Accounting data field in Logistic DC/Store
  - o Possibility to maintain/change POS data fields
  - o Possibility to maintain Article Hierarchy at Client/Sales Org and DCH
  - o Possibility to maintain Components with Retail functionality
  - o Possibility to maintain/change the Basic Data, Purchase, Sales, Inspection Long Text
    - Segmentation relevant functionality
      - Possibility to maintain/change Vendor GTIN assignment
      - Possibility to maintain/change Segmentation for GTIN
      - Possibility to maintain/change Document data (DMS)
      - Possibility to maintain/change Basic Data Fashion fields
      - Possibility to maintain/change Season Assignment with or without Segmentation
      - Possibility to maintain/change UoM's Weight and Volume data for Segmentation
      - Possibility to maintain/change Purchasing Segmentation
      - Possibility to maintain/change Sales Status
      - Possibility to fix Segmentation in Productive DC (Automatic)
      - Possibility to maintain/change Segmentation Warehouse

Data View

Based on view, the scope is listed as:

- Basic Data View
- Purchasing Information Record
- Listing View
- Logistics DC View
- Logistics Store View
- Sales view
- POS View
- Other Functionalities
- Merchandise Category / Classification System / Characteristics
- Reference Handling
- Bill of Material (BOM)
- Article Hierarchy
- Mass Operations
- Search

- [Image Handling](#)
- [Copy Functionality](#)
- [Tree Search Using F4](#)

Note: Based on view, the fields of the corresponding table are part of RFM 9.2.

Basic Data View

Most of the fields from the Basic Data view within the Article Master are included. This means that fields of the following tables are part of RFM 9.2

- General Material Data (MARA)
- Article Master: Default Fields and Special Retail Fields (MAW1)
- Article Descriptions (MAKT)
- Units of Measure for Article (MARM) with Numerator and Denominator conversion
- Global Trade Item Numbers (GTINs) for Article (MEAN) (additional GTIN per unit of measurement)
- Possibility to generate Internal GTINs and only throwing error for check digit validation for external GTINs.
- Tax Classification for Article (MLAN)
- Also. the assignment of Variant creating Characteristics during Generic Article creation and the maintenance/change of informative Characteristics for Single Article.
- Weight and Volume (SGT_MARM)
- Textile Components (WRF_TEXTILE_FIBR)
- Seasons Article Assignment (FSH_SEASONS_MAT)

Purchasing Information Record

- Creation of Purchasing Info Records (with most of the fields)
  - For existing combinations of Vendors and Purchasing organizations (Vendor master record Purchasing organization data in table LFM1)
  - Also, on site level for existing sites
  - Possibility to maintain/create fields in Purchasing Info Record: General Data (table EINA)
  - Possibility to maintain/create fields in Purchasing Info Record: Purchasing Organization Data (table EINE)
  - Possibility to create a Net Price (condition type PB00)
  - Possibility to maintain Vendor Characteristic
  - Possibility to maintain Segmentation for Purchasing Data

- Changing of existing Purchasing Info Records (limited number of fields)
  - Possibility to maintain/change fields in Purchasing Info Record: General Data (table EINA)
  - Possibility to maintain/change fields in Purchasing Info Record: Purchasing Organization Data (table EINE)

Listing View

- Creation of new Listing conditions for different Assortments
- Maintenance of Listing data for Distribution Chain (Sales Org + Distribution Channel)
- Possibility to execute Listing based on Assortment Type

- Automatic creation of subsequent Segmentations for Articles during the Listing process according to the known Retail functionality (Logistic data, Sales data, POS data) using Reference Handling

Logistics DC View

- Reference DC
  - Possibility to maintain/create/change most of the fields in the Logistic DC view with RP/Forecast, other Logistic data, Accounting, Warehouse Management and for the Reference DC.
- Productive DCs
  - Possibility to maintain/create/change a limited number of fields in the Logistic DC view with RP/Forecast, other Logistic data, Accounting, Warehouse Management and for the Productive DCs

Logistics Store View

- Reference Store
  - Possibility to maintain/create/change most of the fields in the Logistic Store view with RP/Forecast, other Logistic data and Accounting data for the Reference Store
  - Only client-based Reference Store supported
- Productive Stores
  - Possibility to maintain/create/change a limited number of fields in the Logistic DC view with RP/Forecast, other Logistic data and Accounting data for the Productive Stores

Sales view

- Sales data for different Distribution Chains
  - Possibility to maintain/create/change a limited number of fields in the Sales view for different Distribution Chains
  - Segmentation Sales Status

POS View

- On Distribution Chain level
  - Possibility to maintain/create/change fields in the POS view for different Distribution Chains
- On Distribution Chain/site level
  - Possibility to maintain/create/change fields in the POS view on Distribution Chain/site level
- Till Receipt Text
  - Possibility to maintain/create/change the Till Receipt Text for different Units of Measurement and in different language

Other Functionalities

Merchandise Category/Classification System/Characteristics

- Adaption of the MDG data model for Articles regarding the Merchandise Categories.
- The data model is enhanced to also use Variant building and informative Characteristics during the Article creation and maintenance process which means that there will be a connection to the Classification System due to this.

- In split valuation, assignment of Valuation Category and Valuation Type can be possible in single CR unlike SAP standard where Valuation Type can be added in change mode.
- Segmentation for Valuation Type can possible in single CR (create/change), unlike SAP we must go to separate t-code for the functionality.

Reference Handling

- RFM 9.2 Reference Handling logic is kept like the backend retail reference logic as much as possible, but there could be places where it does not match with the retail Reference Handling logic one to one or parts of the Reference Handling logic are not implemented in RFM 9.2
- Reference Handling for MC Reference Article are valid for following views
    - Basic Data (Except for GTIN values and GTIN categories)
    - Basic Data Fashion
    - Purchase Info Record
    - Logistics DC
    - Logistics Store
    - Sales
    - PoS
- Reference Handling for Ref DC/Store
- Reference Handling for Generic and Variant Article
- Reference Site for Sales Org and Distribution Channel for Logistic Store is supported
- More details are available in document UGI_RFM_9.2_ReferenceHandling_S4H attached in the [Reference Handling in RFM 9.2](#) section in the Appendix of this document.

Bill of Material (BOM)

- For the creation of Sets, Prepacks and Displays also the creation of Bill of Materials will be provided (with the known restrictions/limitations regarding BOMs and Retail systems, e.g. no complex BOMs, no multiple-structured BOMs, no configurable BOMs)
- Changes in assigned BOMs will be possible (with the known restrictions/limitations regarding changes of BOMs in a retail system for example changes are not allowed if a designated Set/Prepack/Display is already used in a retail process or in any document like a Purchase Order or a Sales Order).

Article Hierarchy

- Creation/change of Article Hierarchy assignments at client level
- Creation/change of Article Hierarchy assignment at Distribution Chain level

Mass Operations

- Article Import
    - Supports BD10 ARTMAS IDoc xml for Article Data (limited number of views/fields)
    - One Article in one xml file for all types of operations mentioned below
    - DIF/DRF For Additionals
    - DIF/DRF for Substitution
    - DIF/DRF for Vendor Characteristics
    - DIF/DRF for LIKOND (Assortments)
    - DIF/DRF for BOMMAT
    - DIF/DRF for Article Hierarchy
    - DIF/DRF for PIR including PO Text, Info Record Text
    - DIF/DRF for ARTMAS

- - o Supports Article Hierarchy (Object Type) For Message Type /UGI4/ARTHIER_ASST
    - o Supports BOMMAT (Object Type) For Message Type BOMMAT
    - o External Numbering Support
    - o Types of Mass Operations:
      - Mass Import Active Area – Limited to Basic Data, UoM, Tax, Characteristics, Descriptions, Variants, Sales, Store, DC, Valuation, Forecast, POS, GTIN only
      - Mass Import Active Area with Errors in Staging Area - Supported as Single Change Request per Articles limited to Basic Data Import, UoM, Tax, Characteristics, Descriptions, Variants, Sales, Store, DC, Valuation, Forecast, POS, GTIN only
      - Mass Import Staging Area – Supported as Single Change Request per Articles limited to Basic Data Import, UoM, Tax, Characteristics, Descriptions, Variants, Sales, Store, DC, Valuation, Forecast, POS, GTIN only
  - Purchase Info Import
    - o Supports INFREC IDoc xml for Purchasing Data (limited number of fields)
    - o Types of Mass Operations:
      - Mass Import Active Area – Article must exist in Active Area limited to General Data (E1EINAM), Purchasing Organization Data (E1EINEM)
      - Mass Import Active Area with Errors in Staging Area – Article must exist in Active Area, limited to General Data (E1EINAM), Purchasing Organization Data (E1EINEM)
      - Mass Import Staging Area – Article must already exist in Active Area limited to General Data (E1EINAM), Purchasing Organization Data (E1EINEM)
  - Mass Change Request Creation
    - o Creation of Change Request using API
      - Valid for Article Create
      - Valid for Article Change
    - o Supports the following view
      - Basic Data
      - Purchase Info
      - Forecasting and Accounting views
      - POS Record
      - Listing
      - Logistics DC (Including Forecasting and Accounting views)
      - Logistics Store (Including
      - Sales

Search

- Search using Hana
- Search based on fields of Basic Data in Staging and MARA tables.

Image Handling

- Governance of Image URLs

Copy Functionality

- For each Vendor, new Validity Area of Purchase Org/Site can be added by copying the existing Validity Area in Purchasing view
- New Validity Area of Sales Org/Distribution Channel can be added by copying existing validity in Sales tab

- New Validity Area of Productive DC can be added by copying existing Validity Area in Logistic DC view
- New Validity Area of production site can be added by copying existing Validity Area in Logistic Store view
- New Validity Area can be added for Sales Org/ Distribution Channel /Site can be added by copying existing Validity Area in POS view
- New warehouse validity can be added by copying existing warehouse in Warehouse Management view
- New Storage Type validity can be added for warehouse by copying existing Storage Type in Warehouse Management view

Tree Search Using F4

Tree search is given for below object
- Merchandise Category
- Product Hierarchy

Copy Article

- Basic Data fields
- Listing
- UoM (without copying of GTIN and GTIN category)
- Tax Data
- Purchase
- Sales
- Logistic DC
- Logistic Store
- POS
- If Listing is maintained at global level (without validity), in Sales view, dates is derived from Listing, but if user changes the dates in Sales/POS, the changed dates will be displayed in MVKE/WLK2 in MDG.
- If Listing is maintained, and user change the date in Sales/POS, and go back to Listing and change the date again. The changed dates in Listing will appear in MVKE/WLK2, which is against the general behavior of reference and deviation handling in MM4X.

Out of scope for RFM 9.2

All the topics/functionalities mentioned in Scope for RFM 9.2 are covered as part of solution, functionality/topics not mentioned in scope section as out of scope of RFM 9.2.

Some of the topics that are Out of Scope for RFM 9.2 are also mentioned below:

- Archiving/Article deletion
    - RFM 9.2 will not support any archiving or deletion process for Articles. The archiving/deletion to be started and done in the subsequent systems.
- Pricing/calculation
    - RFM 9.2 will not support any kind of pricing or calculation processes neither from a Purchasing perspective nor a Sales perspective. The calculation should be done in the subsequent systems.
- The maintenance of Sales conditions
    - The maintenance of Sales conditions will not be supported with RFM 9.2
- Creation/Changing of Generic Article and changing of Variant as single Change Request is not supported in RFM 9.2, except UoM and GTIN
- The creation of new Merchandise Categories/new Characteristic Profiles/new Characteristics/new Characteristic values will not be part of RFM 9.2

- Creation of new Article Hierarchy/change in existing Article Hierarchy/reclassification of Article Hierarchy will not be part of RFM 9.2
- Source list functionality in Purchasing will not be supported
- Mark for deletion of already created PIR will not be supported
- Creation of Article through GS1 integration not be supported
- Storage location MRP relevant data is not supported
- MRP Segmentation are no more supported
- Standard cost estimate is not supported in Product Costing view for Article Type Additionals
- External customer MRP parameter is not supported in Logistic Store
- Logistic DC 2 view fields in ECC are available in Other Logistic data tab in MDG, and no separate tab for Log DC 2 is available in MDG.
- Article dependent Vendor Characteristic values for Generic Article is not supported
- Logistic Unit of Measure for Variant creating Characteristic is not supported
- Distribution Curve at Segment Level in Article master is not supported
- Segmentation for Retail is not supported
- Reclassification
  - The reclassification of Articles, Merchandise Profiles, Merchandise Categories, Merchandise Hierarchy levels and Characteristics will not be supported by RFM 9.2
- Validity Area
  - Validity Area for Vendor subrange in Purchasing will not be supported
  - Validity Area for Sales Unit, Price List and Site Group in Sales view will not be supported
  - Validity Area for Storage Location in RP/Forecast data: DC view will not be supported
  - Validity Area for Variant Article will not be supported for below view
    - Listing
    - Purchasing
    - Sales
    - Logistic DC
    - Logistic Store
    - POS
- Additional fields
  - Additional GTINs
    - Possibility to determine the check digit for EAN automatically
  - Requirement Group
    - Possibility to maintain the fields related to requirements
- Mass Operations
  - Multiple Articles in one Change Request
  - Multiple Articles in one ARTMAS IDoc
  - Internal Numbering is not supported
  - Following Mass Operations Views are not part of RFM 9.2
    - Logistic DC Data via ARTMAS IDoc
    - Logistic Store Data via ARTMAS IDoc
    - Listing Data via LIKOND IDoc
    - Sales Data via ARTMAS IDoc
    - PoS Data via ARTMAS IDoc
  - Change Pointers based IDoc xml
  - Deviation Handling
  - Generic Articles with derived Variants in a single Change Request
  - Mass Change with only Basic Data (MARA) is supported and no other views
  - DIF restriction for Vendor Characteristics: Data Import is only possible to Active Area for Vendor Characteristics

- - o Mass Change Request Creation
      - ▪ Delete BOM Data
- Reference Handling
  - o Basic Data → for Unit of Measure, the GTIN values and the GTIN categories
  - o The topics not mentioned in the document UGI_RFM_9.2_ReferenceHandling_S4H in the [Reference Handling in RFM 9.2](#) section of the Appendix in this document are Out of Scope for Reference Handling.
- Purchase Info Record
  - o Creation of new Vendor master data
  - o Changing of existing Vendor master data
  - o Maintaining the Net Price for Variant is not supported from Generic Article
  - o Purchasing Conditions
    - ▪ Besides the creation of PB00 condition record as part of the Purchasing Info Record the maintenance and change of other condition type is not be supported with RFM 9.2
    - ▪ Possibility to maintain/change price for different validity period will not be supported
    - ▪ The maintenance of Purchasing conditions tab and its related functionality is not supported
    - ▪ Display of Net Price value in MDG is derived from in EINA table. Value maintained in pricing condition table for validity period will not be displayed in MDG.
- Listing
  - o Support of other Listing transactions within RFM 9.2 itself
  - o Perform Listing check for each Variant is not supported
  - o External assortment priority is not supported
- Logistics DC
  - o None of the additional buttons in the Logistic DC view are supported for Reference DC/Productive DCs except RP/Forecast, Other Logistic data, Accounting data and product costing (for Additionals Article type)
- Logistics Sore
  - o None of the additional buttons in the Logistic Store view are supported for Reference Store/Productive Stores except RP/Forecast, Other Logistic data and Accounting data
- Sales view
  - o Purchasing sub-screen
  - o Calculation or maintenance of sales prices/sales conditions

Fiori Scope for RFM 9.2

Create/Change Article

- Creates a CR with basic/mandatory fields for Single and Generic Article only with Season usage and Seasons and Fashion Attributes for FMS.
- Fields supported in UoM Tab are AUoM, LUn, BUn, Order Unit, Delivery/Issue Unit, Sales Unit, Weight Unit, X, Y.
- Option to Upload Attachments
- Segmentation - Create/Change
- Classification

Approve RFM/FMS Master Data

- Display only fields which supports Single and Generic Article.

- Option to Download Attachments
- Displays the following data sections:
    - Descriptions
    - UoM
    - Tax
    - Net Price
    - Sales Price
    - Purchasing
    - Sales
    - Article Status
    - BBD
    - Segmentation
    - Seasons
    - Assignment Article Hierarchy
    - Brand Code
    - Characteristics
    - Variants
    - Components
    - Listing
    - Fashion Attributes

Fiori Out of Scope for MDG RFM 9.2

The topics that are out of scope for Fiori MDG RFM 9.0 are as below:

- Though Article Categories other than Single and Generic Article can be created from Fiori App, its functionality is not supported.
- RFM Fiori App does not support Season in Create and Change Apps for SP01.
- Approve App does not support POS and Additional Data.
- Fiori App does not support navigation to screens below Detail pages.

uXLoader Scope for RFM 9.2

Scope Overview

Scope of this solution is to upload master data into SAP Master Data Governance (MDG) directly through uXLoader for multiple objects of Article Master.

Based on ECC View

The following objects are Supported:

- Basic Data
- UoM
- Description
- Tax
- Basic Data: Fashion
- Listing
- Purchasing
- Sales
- Logistic DC
- Logistic DC Fashion

- Logistic Store
- POS
- Season
- Layout Module
- Additionals
- Texts
- Article Hierarchy
- Characteristics
- Textile Composition

uXLoader Scope

uXLoader is a customized Add-on tool in Microsoft Excel, it uploads the huge data seamlessly and validate the uploaded data for Change Request (CR) creation. In other words, uXLoader helps you uploading Master Data into SAP MDG through accessing SAP in larger volumes with smart template for multiple RFM Objects. It Supports Single Article with Multiple Characteristics, Generic Article with Variants, Sales Set and Prepack Articles, Group, Display, Full Products and Empties Article.

You can avail various Change Request creation options to:

- Mass Create: You can create as many Change Requests (CRs) as the number of Records in data sheet (Ex. MARA_v x.x.x.xx).
  - One CR per Article for Create
- Mass Update: You can update as many Change Requests (CRs) as the number of Records in data sheet ((Ex. MARA_v x.x.x.xx).
  - One CR per Article for Update
- Simultaneous Create and Update: With a single click, you can create and update the Change Requests simultaneously.
  - Both Create and Update functions can be performed from the same data sheet.

Retail Mass Processing (RMP) Scope for RFM 9.2

The RMP content is valid for RFM 9.2.

Based on ECC View

The following topics are discussed in this section:

- [Article](#)
- [Listing](#)

Article

The following topics are covered as part of scope. Not all the fields/buttons (additional functionalities) compared with transaction code MM41 and MM42 are covered as part of scope.

- Basic Data
- UoM
- Description
- Tax
- Basic Data: Fashion
- Listing
- Purchasing
- Sales

- Logistic DC
- Logistic DC Fashion
- Logistic Store
- POS
- Season
- Layout Module
- Additionals
- Article Hierarchy
- Characteristics
- Textile Composition

Listing

Below are the topics covered as part of listing:

- Mass Listing of Articles to Assortment

MDG Functionalities

The following MDG functionalities are discussed in this section:

- Creation/Change Article
- Data View
- Other Functionality

Creation/Change Article

List the functionalities for the specific object:

- All types of Article Creation
- Change the Article (load Article via Search)
- Change the Article (load Article via File Upload)
- BRF + validation rules are supported

Data View

Below are the data views in Article Master supported by RMP

- Basis View
- Additional View (GTINs, Seasons, Vendor GTINs)
- Purchasing Information Record
- Listing View
- Logistic DC View
- Logistic Store View
- Sales View
- POS View

Other Functionalities supported

List the functionalities for the specific object:

- HANA Search
- Reference Handling

- Article Hierarchy
- Bill of Material (BOM)
- Distribution Curve Quantity Allocation for Prepack Articles

Scope in Detail for RMP

The detailed scope for the following functionalities described in this section:

- Mass Creation of Articles
- Mass Change of Articles
- Mass Listing for Articles

Mass Creation of Articles

The Mass Creation of Articles allow users to create multiple type of Articles with one Change Request. All Article types supported in RFM 9.2 are supported in RMP Mass Create.

It supports both internal and external number range article creation

Mass Change of Articles

The Mass Change of Articles allow users to change multiple Articles in one Change Request.

It also allows user to extend existing articles to new stores/ DC.

New alternate UoM can be assigned in Mass Change

New Season entries can be added

New Vendors can be assigned in Purchasing

It allows to delete rows from existing tables of articles

Mass Listing of Articles

The Mass Listing of Articles allow users to list different types of Articles with multiple assortments.

Prerequisite: The Articles must have been extended to the List view (MAW1) prior to running the Mass Listing of Articles

Out of Scope for RMP

- Document Management System (DMS) is not supported.
- MDG RFM Custom validation are not incorporated.
- Lean Classification on S/4HANA 1709/1809 is not supported.
- Long Texts and Additional Texts are not supported

Appendix

Reference Handling in RFM 9.2

Attached is the document that describes the Reference Handling implemented in RFM 9.2

UGI_RFM_9.2_Refer
enceHandlingGuide

Data Model in RFM 9.2

Attached is the document that describes the Data Model for RFM 9.2. This also includes the Retail Tables and the respective fields used.

UGI_RFM_9.2_AR_D
ata_Model_Fields_S4