



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

Release 1909

## Document History

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

Version	Date	Description	Author/Reviewer
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## Approval History

Version	Date	Description	Name
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## 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 functionalities 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 content is developed using S/4HANA 1909, the content will continue to use the new User Interface (UI) Framework.

## Retail

Following are the Retail / MDG topics covered as part of the 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
  - Additional 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

- Logistic DC Other Logistic data view
- Logistic DC Fashion
- Logistic Warehouse
- Segmentation Warehouse
- 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
  - Logistic Store RP / Forecast view
  - Logistic Store Other Logistic data view
  - Logistic Store Accounting view
    - Possibility to maintain Valuation Category and Valuation Type in single Change Request (CR)
- Sales view
  - “Other Sales data” views fields
  - 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 “Additional”
- Support for Article Category “Group Article”
- Successor / Substitute Article
- Multiple Level BOM is Supported for Display Article
  - First Level – Full Products
  - 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, Italian, Swedish, and Polish)
- Layout Module
  - Possibility to maintain the fields related to Layout Module
- UoM
  - 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 a 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.

- Logistics Product creation is supported
- Maintenance of Advance Planning PP/DS fields is supported
- Change Pointer based IDoc replication is supported from MDG RFM and via DRFOUT for retail articles for all relevant IDOC types
- Fiori based change request analytics and overview is supported
- Fiori Launchpad for MDG functions (create new article, search, my change requests) are supported
- Master Data quality rule validations are supported in RFM / FMS change requests

## 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), a 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.
- ContextBased 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 1909 application to allow extension of fields/entities by the customer
  - Support by RFM 1909 application, to allow the addition of customer specific rules/defaults on top of existing S4HANA validations, using BRF+
  - Support by RFM 1909 application to allow customization of UI
  - Support by RFM 1909 application to allow user personalization of UI
  - Support by RFM 1909 application to provide inbox capabilities and support standard inbox features like work list, substitutions
- Additional enhancements to MDG Workflow inbox including a 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 1909

RFM 1909 supports Create and Change of Articles. Deleting Articles is out of scope for the RFM 1909 solution. A limited number of fields are included in RFM 1909 as compared to MM4x screens. The details can be found in document UGI\_RFM\_1909\_AR\_Data\_Model\_Fields\_S4H in the [Data Model in RFM 1909](#) section of the Appendix in this document.

Retail Scope can be categorized based on the following:

- [Article Type](#)

- [Data View](#)

## Article Type

Based on 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 Additional 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
  - Possibility to create logistic products based on alternate UoMs
- Changing existing Single Articles
  - Changing the values of informative and Free Characteristics if needed
  - Possibility to maintain/change Basic Data fields
  - 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
  - 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
    - Possibility to maintain/change Vendor Characteristic
  - Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
  - 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
  - Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
  - Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
  - 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
- Possibility to create logistic products based on alternate UoMs

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

- Creation of Generic Articles with or without the associated Variants
  - The assignment of a Merchandise Category
  - The assignment and maintenance of Variant creating Characteristics (not only creating Variant with two Dimensions but also supporting multi-dimension Characteristic)
  - Assign the Characters to Class, which are created under Class Type 300 and 301
  - Maintaining the values of informative and Free Characteristics if needed
  - Possibility to maintain Basic Data fields
  - 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 Additional Article and related fields
    - Possibility to maintain Textile Components
  - Possibility to maintain Tax Data
  - Possibility to maintain Basic Data Fashion
    - Fashion Attributes
    - Segment Structure
    - Segment Strategy
    - 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 Characteristic
  - 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 DC2 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 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
  - Changing the values of informative Characteristics if needed
  - Possibility to add Characteristic value and add new Variant
  - Changing the values of informative and Free Characteristics if needed
  - Possibility to maintain/change Basic Data fields
  - Possibility to maintain/change Season data
  - 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
  - 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
    - Possibility to maintain/change Vendor Characteristic
  - Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
  - 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
  - Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
  - Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
  - 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
- Possibility to maintain/change existing variant articles along with Generic article in the same change request(using Switch Variant Validity)

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

- Creation of Sets, Prepacks, and Displays
  - The assignment of a Merchandise Category
  - Maintaining the values of informative and Free Characteristics if needed
  - Possibility to maintain Basic Data fields
  - Possibility to create/assign a Bill of Material (with the known restrictions in IS-Retail/RFM 1909)
  - 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 Additional Article and related fields
    - Possibility to maintain Textile Components
  - Possibility to maintain Tax Data
  - Possibility to maintain Basic Data Fashion
    - Fashion Attributes
    - Segmentation Structure
    - Segmentation Strategy
    - 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 Characteristic
  - 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 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
  - Changing the values of informative and Free Characteristics if needed
  - Possibility to maintain/change Basic Data fields
  - Possibility to maintain/change Season data
  - Possibility to create/assign/change a Bill of Material (with the known restrictions in IS-Retail/RFM 9.0 SP01)
  - 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
  - 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
  - Possibility to maintain/change Vendor Characteristic
  - Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
  - Possibility to maintain/change Logistic DC data fields
    - Possibility to maintain/change Log DC view relevant fields
  - Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
  - Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
  - 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 1909)
  - 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 Additional Article and related fields
    - Possibility to maintain Textile Components
  - Possibility to maintain Tax Data
  - Possibility to maintain Basic Data Fashion
    - Fashion Attributes
    - Segmentation Structure
    - Segmentation Strategy
    - 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 Characteristic
  - 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 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/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
  - Changing the values of informative and Free Characteristics if needed
  - Possibility to maintain/change Basic Data fields
  - Possibility to maintain/change Season data
  - Possibility to create/assign/change a Bill of Material (with the known restrictions in RFM 1909)
  - 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
  - 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
    - Possibility to maintain/change Vendor Characteristic
  - Possibility to maintain/change Sales data fields
    - Possibility to maintain/change the other Sales data fields
  - Possibility to maintain/change Logistic DC data fields
    - Possibility to maintain/change Log DC view relevant fields
  - Possibility to maintain/change Logistic Store data fields
    - Possibility to maintain/change Reference Site data for Sales Area
  - Possibility to maintain/change RP/Forecast data fields in Logistic DC/Store
  - 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

## Data View

Based on the 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 1909.

## 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 1909

- 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 an 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, the 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
- Possibility to perform manual listing with selective assortments.

## 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.
  - Possibility to maintain advance planning data
- 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
  - Possibility to maintain advance planning data

## 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 the client-based Reference Store is supported
  - Possibility to maintain replenishment parameters
- 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
  - Possibility to maintain replenishment parameters

## 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 a 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 the 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 be possible in single CR (create/change), unlike SAP we must go to separate t-code for the functionality.

### Reference Handling

- RFM 1909 Reference Handling logic is based on copy control configuration maintained via OMSR
- Reference Handling for MC Reference Article is valid for the 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\_1909\_ReferenceHandling\_S4H attached in the [Reference Handling in RFM 1909](#) 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 processor in any document like a Purchase Order or a Sales Order).

### Article Hierarchy

- Creation/change of Article Hierarchy assignments at the 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
  - DIF/DRF for Replenishment Parameters
  - Supports Article Hierarchy (Object Type) For Message Type /UGI4/ARTHIER\_ASST
  - Supports BOMMAT (Object Type) For Message Type BOMMAT
  - External Numbering Support
  - 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
  - Supports INFREC IDoc XML for Purchasing Data (limited number of fields)
  - 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
  - Creation of Change Request using API
    - Valid for Article Create
    - Valid for Article Change
  - 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 Multiple 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 the 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 an existing warehouse in Warehouse Management view
- New Storage Type validity can be added for a 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 the global level (without validity), in Sales view, dates are derived from Listing, but if the user changes the dates in Sales/POS, the changed dates will be displayed in MVKE/WLK2 in MDG.
- If Listing is maintained, and user changes 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 1909

All the topics/functionalities mentioned in Scope for RFM 1909 are covered as part of the solution, functionality/topics not mentioned in the scope section as out of the scope of RFM 1909.

Some of the topics that are Out of Scope for RFM 1909 are also mentioned below:

- Archiving/Article deletion
  - RFM 1909 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 1909 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 1909
- The creation of new Merchandise Categories/new Characteristic Profiles/new Characteristics/new Characteristic values will not be part of RFM 1909
- Creation of new Article Hierarchy/change in existing Article Hierarchy/reclassification of Article Hierarchy will not be part of RFM 1909
- Source list functionality in Purchasing will not be supported
- Creation of Article through GS1 integration not be supported
- Storage location MRP relevant data is not supported
- MRP Segmentation is no more supported
- The standard cost estimate is not supported in Product Costing view for Article Type Additional
- 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
- Distribution Curve at Segment Level in Article master is not supported
- Reclassification
  - The reclassification of Articles, Merchandise Profiles, Merchandise Categories, Merchandise Hierarchy levels, and Characteristics will not be supported by RFM 1909
- 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 (RFM)
  - Multiple Articles in one Change Request
  - Multiple Articles in one ARTMAS IDoc
  - Following Mass Operations Views are not part of RFM 1909
    - 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
- Deviation Handling
- 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
- Mass Change Request Creation
  - Delete BOM Data
- Reference Handling
  - Basic Data → for Unit of Measure, the GTIN values and the GTIN categories
  - The topics not mentioned in the document UGI\_RFM\_1909\_ReferenceHandling\_S4H in the [Reference Handling in RFM 1909](#) section of the Appendix in this document are Out of Scope for Reference Handling.
- Purchase Info Record
  - Creation of new Vendor master data
  - Changing of existing Vendor master data
  - Maintaining the Net Price for Variant is not supported from Generic Article
  - 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 supported with RFM 1909
    - Possibility to maintain/change the 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
  - Support of other Listing transactions within RFM 1909 itself
  - Perform Listing check for each Variant is not supported
  - External assortment priority is not supported
- Logistics DC
  - 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 Additional Article type)
- Logistics Store
  - 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
  - Purchasing sub-screen
  - Calculation or maintenance of sales prices/sales conditions

## Fiori Scope for RFM 1909

### 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, GTIN, GTIN Category, Weight Unit, X, Y.

- Creation of Logistic Variants Article for Single Article is supported.
- Product Creation, Unit of Issue, Product Material, Product Material Description & Logistic Variant under UOM Tab will be enabled only when additional Alternate UOM has been created for Single Article.
- Option to Upload Attachments
- Segmentation – Create.
- Classification

## Approve RFM/FMS Master Data

- Display only fields which support 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 1909

The topics that are out of scope for Fiori MDG RFM 1909 are as below:

- Although Article Categories other than Single and Generic Article can be created from Fiori App, its functionality is not supported.
- Approve App does not support POS and Additional Data.
- Fiori App does not support navigation to screens below Detail pages.
- Maintenance of Article data in Listing, Purchasing, Sales, Logistic DC, Logistic Store, POS & Additional Data views are not supported from Fiori Create and Change App.

## Retail Mass Processing (RMP) Scope for RFM 1909

The RMP content is valid for RFM 1909.

### Based on ECC View

The following topics are discussed in this section:

- [Article](#)

- [Listing](#)

## Article

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

- Basic Data
- UoM
- Description
- Tax
- Basic Data: Fashion
- Listing
- Purchasing
- Sales
- Logistic DC
- Logistic DC Fashion
- Logistic Store
- POS
- Season
- Layout Module
- Additional
- Article Hierarchy
- Characteristics
- Textile Composition
- Replenishment
- Image URL
- Logistic Product (procurement article)
- Fiori based change request analytics and overview is supported
- Fiori Launchpad for MDG functions (create new mass processing change request) supported
- Change Documents in RMP change request is supported

## 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 Procurement Articles

### Mass Creation of Articles

The Mass Creation of Articles allows users to create multiple types of Articles with one Change Request. All Article types supported in RFM 1909 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 allows users to change multiple Articles in one Change Request.
- It also allows the 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 to Purchasing.
- It allows deleting rows from existing tables of articles.

## Mass Listing of Articles

The Mass Listing of Articles allows 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

## Mass Creation of Procurement Articles

The Mass Creation of Procurement Articles allows users to create procurement articles for the sales articles (single article category) based on the UoMs maintained. Procurement article creation for multiple sales articles are supported

It supports both internal and external number range article creation based on article type

## Out of Scope for RMP

- Document Management System (DMS) is not supported.
- MDG RFM Custom validation are not incorporated.
- Lean Classification on S/4HANA 1909 is not supported.
- Long Texts and Additional Texts are not supported
- Purchase Tax and vendor characteristic maintenance not supported
- Master Data Quality rule validations are not supported

## Master Data Consolidation (MDC) Functionalities for Articles:

- Create / Change Article (Single, Generic, Variants, Sales Set, Prepack, Display & Group)
- Consolidation of best records
- Load of Article ( Direct Activation & Via RFM, FMS & RMP Change Request).
- Track Mass Changes
- Export Master Data
- Manage Source Data
- Master Data Process Overview
- Manage Imports for Consolidation
- Configure Matching

## MDC Scope (Article)

### Create / Change Article

Create / Change Article with the following tables for Single, Generic, Sales Set, Prepack, Display.

- Article Image URL
- Purchasing - Vendor Data
- Purchasing General : Text Header
- Purchasing: Text Lines
- Purchasing - Org Level
- Purchasing Org : Text Header
- Purchasing Org : Text Lines
- Purchasing Segment

- Article Seasons
- Inspection : Text Header
- Inspection : Text Lines
- Description
- Layout Module
- UOM Text : Text General
- Forecasting
- Basic Data
- Characteristics
- Article BOM
- Article Variant Class Configuration
- Document Assignment
- Document Assignment: Text General
- Document Assignment: Text
- Class Assignment
- Article Variant Restrictions
- Basic Data: Text General
- Basic Data: Text
- Tax
- Generic Variants
- Site Data
- Unit of Measure
- Retail Specific Data
- Accounting
- GTIN
- Vendor-Specific EANs
- Warehouse
- Warehouse Storage Type
- Sales Data
- Sales: Text General
- Sales: Text
- Forecast parameters
- Segmentation Dependent Valuation data
- Segmentation | Weights and Volumes
- Warehouse Segmentation
- Storage Type Segmentation
- Segmentation Dependent MRP data
- Sales Segmentation
- Listing
- POS
- Substitution
- Article Hierarchy
- Textile Components
- Textile Components - Fiber Codes
- Replenishment
- Additional

## Out of Scope for Master Data Consolidation (MDC)

- Listing CR created via RMP change request activation cannot be displayed in MDC Results. Only one CR per article is allowed as per framework
- Source System name should not exceed 21 characters, even though it accepts.
- Mass Change of Article does not support Class Change.
- Reference Handling for activation via MDG RFM / FMS change request is not supported from MDC.
- Purchase tax maintenance not supported currently
- Exporting of Long text data not supported
- Locking variant articles along with Generic article / locking multiple variant articles of same generic article in the same mass change process is not supported

## Master Data Quality (MDQ) Functionalities for Articles.

- Data Quality Rules
- Manage Rule Mining
- Process Rule from Rule Mining.
- Data Quality Evaluation Overview.
- Evaluation Results for Articles, Sales Data for Articles, Site Data for Articles & Purchasing Data for Articles
- Evaluate Data Quality.
- Configure Data Quality Scores.
- Export Data Quality Rules.
- Import Data Quality Rules.

## MDQ Scope (Article)

- Creation of Data Quality Rules for Articles.
- Creation of Rule Mining for Articles.
- Process Rule from Rule Mining for Articles.
- Data Quality Evaluation Overview for Articles.
- Evaluation Results for Articles, Sales Data, Site Data & Purchasing Data for Articles
- Evaluate Data Quality for Articles.
- Configure Data Quality Scores for Articles.
- Export Data Quality Rules.
- Import Data Quality Rules.

## Out of Scope for MDQ

- MDQ does not support Quality Rule Evaluation on EINE table fields due to the standard code issue.
- Tax table (MARA\_TAX) not relevant for Master Data Quality Rule creation / Rule mining as it has only one non-key field
- MDQ not supported for Class and characteristics
- MDQ not supported for Document assignment texts

## Appendix

### Reference Handling in RFM 1909

Attached is the document that describes the Reference Handling implemented in RFM 1909



UGI\_RFM\_1909\_Ref  
erenceHandlingGuic

## Data Model in RFM 1909

Attached is the document that describes the Data Model for RFM 1909. This also includes the Retail Tables and the respective fields used.



UGI\_RFM\_1909\_AR\_  
Data\_Model\_Fields\_