



Implementation Guide for Fiori Application 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	Name
1.0	20-01-2020	Initial version	Rashmi Pandeshwara

Approval History

Version	Date	Description	Name
1.0	21-01-2020	Initial version	Kumar Saurav

Table of Contents

1. Introduction	6
Purpose	6
Audience.....	6
2. Prerequisite.....	6
System Landscape Requirements	6
3. RFM Fiori App Implementation	8
Required Back-End Product.....	8
Line of Business	8
Application Type	8
Database	8
4. Implementation Information	8
Installation	8
5. Configuration.....	9
Configuring SAP RFM Fiori applications for MDG	9
Set System Alias.....	10
Assigning System Alias for OData services	11
Activate ICF Nodes for OData services.....	13
Activate Fiori OData BC-SET	14
6. Appendix 1: Application Details	15
Request New Article - RFM	15
Key Features.....	15
Technical Features	15
Product Features	15
Configuration Details.....	17
Technical Configuration	17
OData Services.....	18
Implementation Tasks.....	18
Request New Article - FMS	19
Key Features.....	19
Technical Features	19
Product Features	19
Configuration Details.....	21

Technical Configuration	22
OData Services	22
Implementation Tasks	22
Change Article - RFM	23
Key Features.....	23
Technical Features	23
Product Features	23
Configuration Details.....	25
Technical Configuration	26
OData Services	26
Implementation Tasks:.....	26
Change Article - FMS	27
Key Features.....	27
Technical Features	27
Product Features:	27
Configuration Details.....	29
Technical Configuration	30
OData Services	30
Implementation Tasks	30
Approve RFM Master Data Request	31
Key Features.....	31
Technical Features	31
Product Features:	31
Configuration Details.....	32
Technical Configuration	32
OData Services	33
Implementation Tasks	33
Approve FMS Master Data Request	33
Key Features.....	33
Technical Features	34
Product Features	34
Configuration Details.....	34
Technical Configuration	35
OData Services	35

Implementation Tasks	35
7. MDG RFM Fiori App Launchpad	36
8. Additional Steps	36
Front-end Server and Back End Server	36
9. Implementing Lean Request Apps in Master Data Governance RFM - FMS (MDG RFM)	36
Prerequisites	37
10. Appendix 2: Glossary and Abbreviations	37

1. Introduction

This document covers the requirements and the tasks necessary to implement Fiori App (application) on RFM 1909 Solutions for MDG by Utopia.

Purpose

This document describes the required back end of SAP Master Data Governance, Line of Business, Asset Management, Finance, Manufacturing, Marketing/Engineering, Sales, Service, Sourcing and Procurement, Supply Chain, Application Type, Transactional (Fiori UI5) Database, and any additional required database.

Audience

The target audience for this document is anyone involved in installing, configuring, and implementing SAP Fiori App on RFM Solutions for MDG by Utopia.
The primary audience comprise of the following:

- System administrators responsible for installing and configuring SAP Fiori App on RFM Solutions for MDG by Utopia.
- RFM Solutions for MDG by Utopia Users.

2. Prerequisite

Before you implement the SAP Fiori App on RFM Solutions for MDG by Utopia, ensure that your environment meets the following system requirements.

System Landscape Requirements

Your system landscape is enabled for SAP Fiori. The system landscape must to be set up for SAP Fiori depending on the database type serving as the basis while meeting respective prerequisites:

Database	SAP Fiori System Landscape Setup	Prerequisites
ABAP environment	Setup of SAP Fiori System Landscape for SAP Business Suite with ABAP Environment	Installation Requirements (Transactional Apps) Activating SAP Gateway OData Services
HANA database	Setup of SAP Fiori System Landscape for SAP Business Suite with SAP HANA Database	Installation Requirements (Fact Sheets)

The SAP product version in the back-end system serving as the basis for the app must be the following:

- Required back-product (Product version stack): S/4HANA 1909 MDG 804.

Each SAP Fiori app consists of front-end components and back end components:

- Front end components
The Fiori app front-end comprises the user interfaces and content required for launching the app on the SAP Fiori Launchpad.
Note: The components, as mentioned in the table, must be installed in the front-end server.

- Back end components

The Fiori app back-end mainly comprises the OData services required for the app.

Note: The components, as mentioned in the table, must be installed in the back-end system.

Note

The front end and back-end components of the app are delivered with the following SAP product versions as a part of the listed software components.

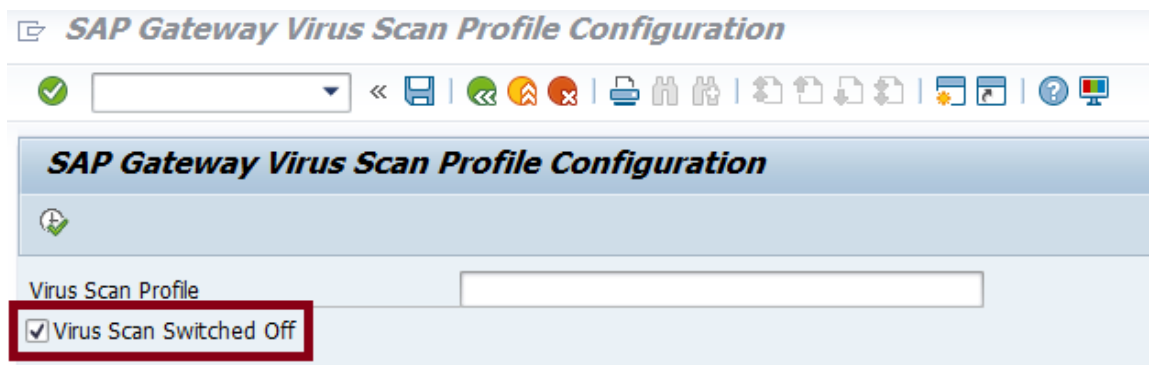
The required software components for the app are given in the listed product instances:

App Component	Required SAP Product Version (Support Package Stack)	Available Instances Containing Software Component	Software Component Required for App (Support Package)
Front end components	UI for Utopia RFM 1909	<ul style="list-style-type: none"> • UI for MDG S4CORE 104 	UGIRUI02 – Utopia RFM Fiori UI
Back-end components	SAP Master Data Governance 1909	<ul style="list-style-type: none"> • MDG UI Ext. on S4CORE 104 • Master Data Governance 	UGIOD02 - Utopia RFM Fiori Integration Addon

You can upload the documents through MDG RFM Fiori App. For security reasons, SAP recommends installing the appropriate virus scanner in the respective back-end system and define sufficiently restrictive scan profiles to prevent the upload of malicious content. For more information about virus scanning and scan profiles for SAP Fiori apps, refer to [Virus Scanning](#).

Note

Use t-code /IWFND/VIRUS_SCAN to switch off Virus Scanning.



Note

1. The service for starting the FIORI launchpad UI2/flp is activated.
 - a. /UI2/INTEROP
 - b. /UI2/TRANSPORT
 - c. /UI2/PAGE_BUILDER_PERS
 - d. /UI2/PAGE_BUILDER_CUST
 - e. /UI2/PAGE_BUILDER_CONF
2. Standard Roles are assigned for Fiori
 - a. SAP_UI2_ADMIN_750
 - b. SAP_UI2_FIORI_CATALOGS_READ

- c. SAP_UI2_LAUNCH_PAGE
 - d. SAP_UI2_NEWS_TILE
 - e. SAP_UI2_PAGEBUILDER_CONFIG
 - f. SAP_UI2_PAGEBUILDER_CUST
 - g. SAP_UI2_PAGEBUILDER_PERS
 - h. SAP_UI2_USER_700
 - i. SAP_UI2_USER_750
3. Virus Scan Profile disabled VSCANPROFILE
 4. HTTPS Port enabled for 443XX

3. RFM Fiori App Implementation

The RFM Fiori App details are listed in the following categories:

- [Required Back-End Product](#)
- [Line of Business](#)
- [Application Type](#)
- [Database](#)

Required Back-End Product

SAP Master Data Governance.

Line of Business

Asset Management, Finance, Manufacturing, Marketing/Engineering, Sales, Service, Sourcing and Procurement, Supply Chain.

Application Type

Transactional (Fiori UI5)

Database

Any database (DB)

4. Implementation Information

The following implementation information applies for the Fiori App delivered for this release.

Installation

The application consists of front-end components (such as the user interfaces) and back-end components (such as the OData service). The back end and front-end components are delivered with separate products and to be installed in a system landscape, which is enabled for SAP Fiori.

Front-end components	
Product Version	<ul style="list-style-type: none"> • SAP MASTER DATA GOVERNANCE 804 • RFM Solutions 1909 by Utopia for SAP MDG 804 Add-on Component • Utopia IDoc Enhancements for RFM UGI8
Support Package Stack	<ul style="list-style-type: none"> • 00
Product Instance(s)	<ul style="list-style-type: none"> • RFM Solutions MDG 804 by Utopia for S/4HANA
Software Component Version	<ul style="list-style-type: none"> • UGIRUI02 – Utopia Fiori Software Component – 1909
Prerequisite for installation	RFM Solutions 1909 by Utopia for SAP MDG 804 is an add-on to: <ul style="list-style-type: none"> • SAP FIORI FRONT-END SERVER 2.0 - SPS Initial Shipment Stack, or • SAP GATEWAY 2.0 - SPS 10 (03/2015) or • S/4HANA on Premise 1909

Back-end components (ABAP)	
Product Version	<ul style="list-style-type: none"> • SAP MASTER DATA GOVERNANCE 804 • RFM Solutions 1909 by Utopia for SAP MDG 804 Add-on Component 1909 • Utopia IDoc Enhancements for RFM UGI8
Support Package Stack	<ul style="list-style-type: none"> • 00
Product Instance(s)	<ul style="list-style-type: none"> • Master Data Governance – Retail Fashion Management
Software Component Version	<ul style="list-style-type: none"> • UGIOD02 – Utopia Fiori Integration Addon – 1909
Prerequisite for installation	RFM Solutions 1909 by Utopia for SAP MDG 804 is an add-on to <ul style="list-style-type: none"> • SAP FIORI FRONT-END SERVER 2.0 - SPS Initial Shipment Stack, or • SAP GATEWAY 2.0 - SPS 10 (03/2015) or • S4HANA on Premise 1909

5. Configuration

The following topics are described in the section:

- [Configuring SAP RFM Fiori applications for MDG](#)
- [Assigning System Alias for OData services](#)
- [Activate ICF Nodes for OData services](#)

Configuring SAP RFM Fiori applications for MDG

Note

Roles and Catalogs and groups are provided as an example. The following steps need to be followed if customization is required.

To configure the SAP Fiori applications for MDG, execute the following steps:

1. Configure the SAP Fiori Launchpad for MDG
 - b. Activate the SICF nodes respective to the object as described in the above section under each object for both UI5 application and OData services.

- c. Activate the standard UI2 service to view the applications in the launchpad as below:

The following services need to be added with system alias using t-code /IWFND/MAINT_SERVICES.

- /UI2/INTEROP
- /UI2/TRANSPORT
- /UI2/PAGE_BUILDER_PERS
- /UI2/PAGE_BUILDER_CUST
- /UI2/PAGE_BUILDER_CONF

Set System Alias

1. Use the following steps to set the system alias:

- a. Add new service

Activate and Maintain Services

Service Catalog

Type	Technical Service Name	Ver...	Service Description	External Service Name	Nsp.	OAuth	Soft State	Processing Mode
BEP	ADT	1	Gateway service for ADT	ADT_SRV			Not Supported	Routing-based

- b. Mark the back-end service and “Add Selected Service”.

- c. Select your FIORI server or in single instance select the system alias LOCAL.

Add Selected Services

Get Services

Filter

System Alias: LOCAL ☐ Co-Deployed

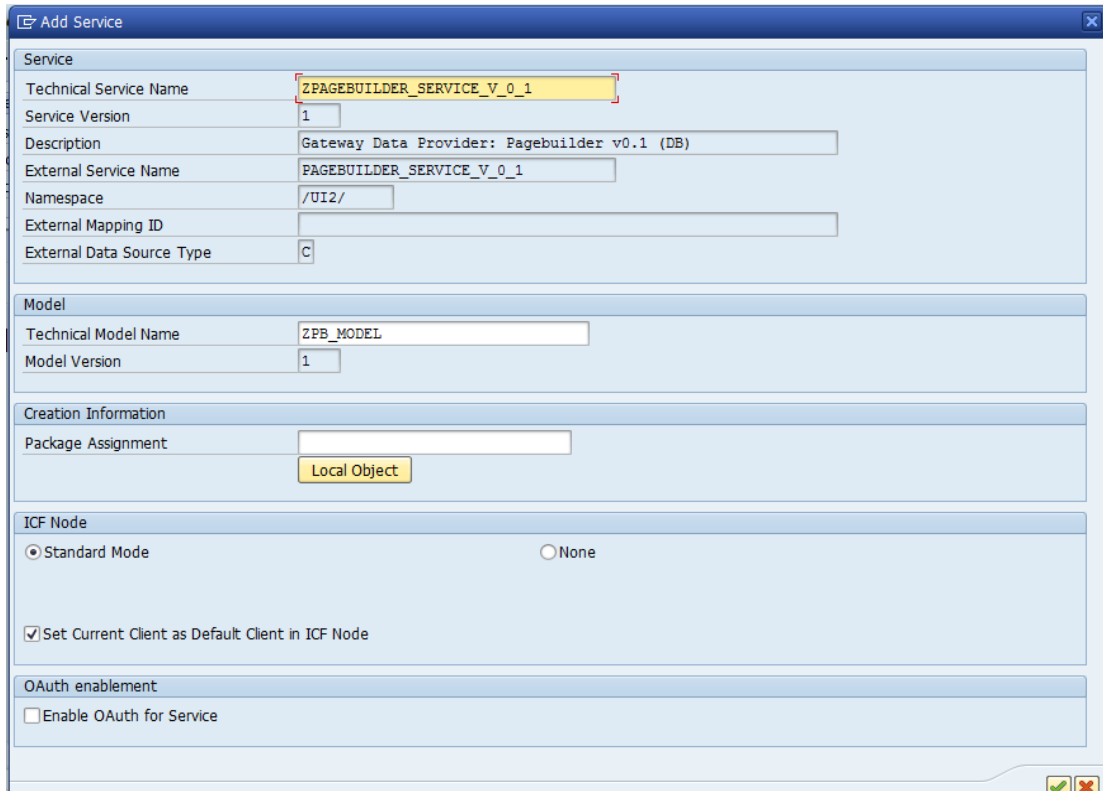
Technical Service Name: /UI2/PAGEBUILDER* Version:

External Service Name: External Mapping ID:

Select Backend Services

Type	Technical Service Name	Ver...	Service Description	External Service Name	Namespace	External Mapping ID
BEP	/UI2/PAGEBUILDER_SERVICE_V_0_1	1	Gateway Data Provider: Pagebuilder v0.1 (DB)	PAGEBUILDER_SERVICE_V_0_1	/UI2/	

- d. Add the service.



The screenshot shows the 'Add Service' configuration window with the following fields and values:

- Service**
 - Technical Service Name: ZPAGEBUILDER_SERVICE_V_0_1
 - Service Version: 1
 - Description: Gateway Data Provider: Pagebuilder v0.1 (DB)
 - External Service Name: PAGEBUILDER_SERVICE_V_0_1
 - Namespace: /UI2/
 - External Mapping ID:
 - External Data Source Type: C
- Model**
 - Technical Model Name: ZPB_MODEL
 - Model Version: 1
- Creation Information**
 - Package Assignment:
 - Local Object:
- ICF Node**
 - Standard Mode: ☒ (Selected)
 - None: ☐
 - ☒ Set Current Client as Default Client in ICF Node
- OAuth enablement**
 - ☐ Enable OAuth for Service

After successful activation, the list of “Selected Back-end Services” is empty.

- e. Repeat steps a. to c. in [Configuring SAP RFM Fiori applications for MDG](#) for all the listed services.
- f. Finally navigate to SICF and check that the services are active under the branch sap/opu/odata/ui2.

Assigning System Alias for OData services

To assign system alias for OData services, execute the following steps:

1. Select OData service:
Go to t-code /N/IWFND/MAINT_SERVICE

Activate and Maintain Services

Filter Add Service Delete Service Service Details Load Metadata Error Log Request Statistics Refresh Catalog OAuth Soft State Processing Mode

Service Catalog

Type	Technical Service Name	V..	Service Description	External Service Name	Nsp.	OAut.	Soft State	Processing Mode
BEP	PYC_FRW_SRV	1	Payroll Control Center Framework	PYC_FRW_SRV		<input checked="" type="checkbox"/>		Routing-based
BEP	PYC_PROCESS_MANAGER_SRV	1	Payroll Control Center - Process Manager	PYC_PROCESS_MANAGER_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	PYC_TEAM_ALERTS_SRV	1	Payroll Control Center Team Alerts	PYC_TEAM_ALERTS_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	PYD_CONT_SRV	1	Payroll Data Source Content International	PYD_CONT_SRV		<input type="checkbox"/>		Routing-based
BEP	PYD_FRW_SRV	1	CL_PYD_FRW_DPC_EXT	PYD_FRW_SRV		<input type="checkbox"/>		Routing-based
BEP	/UGIOD02/RFM_APP_SRV	1	RFM Approve CR	RFM_APP_SRV	/UGIOD0..	<input type="checkbox"/>	Not Supported	Routing-based
BEP	/UGIOD02/RFM_SRV	1	MDG RFM - Article service	RFM_SRV	/UGIOD0..	<input type="checkbox"/>	Not Supported	Routing-based
BEP	SEPMRA_1_SALESORDERTP_CDS	1		SEPMRA_1_SALESORDERTP_CDS		<input type="checkbox"/>		Routing-based
BEP	/IWFND/SUBSCRIPTIONMANAGEMENT	2	MOC enabled Subscription Management Service	SUBSCRIPTIONMANAGEMENT	/IWBEP/	<input type="checkbox"/>		Routing-based
BEP	ZTRANSPORT	1	UI2: Transport Service	TRANSPORT	/UI2/	<input type="checkbox"/>		Routing-based
BEP	TSW_IPW_SIMULATIONS_SRV	1	Project to expose NPD and IPD	TSW_IPW_SIMULATIONS_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	TSW_MYEVENTS_SRV	1	MyEvents Service	TSW_MYEVENTS_SRV		<input checked="" type="checkbox"/>	Active	Routing-based
BEP	TSW_MYNOMINATIONS_SRV_01	1	Service for my nominations	TSW_MYNOMINATIONS_SRV_01		<input checked="" type="checkbox"/>	Active	Routing-based
BEP	TSW_NOMINATION_TICKETS_SRV	1	TSW: Service for Nomination Ticketing Fiori App	TSW_NOMINATION_TICKETS_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	TSW_REGIONAL_INVENTORY_SRV_01	1	TSW: Service for Regional Inventory Fiori App	TSW_REGIONAL_INVENTORY_SRV_01		<input type="checkbox"/>	Not Supported	Routing-based
BEP	TSW_VISUAL_SHIPMENT_SRV	1	Service For TSW Visualization	TSW_VISUAL_SHIPMENT_SRV		<input type="checkbox"/>	Not Supported	Routing-based

ICF Nodes

Status	ICF Node	Session Time-out	Soft State	Description
	ODATA	00:00:00		Standard Mode

System Aliases

SAP System Alias	Description	Default	Metadata	User Role
LOCAL	Local System Alias	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

2. Select the respective service (for all the listed services in Section: [Activate ICF Nodes for OData services](#) Table 1: [RFM FIORI NW OData services](#)).

Activate and Maintain Services

Filter Add Service Delete Service Service Details Load Metadata Error Log Request Statistics Refresh Catalog OAuth Soft State Processing Mode

Service Catalog


Type	Technical Service Name	V..	Service Description	External Service Name	Nsp.	OAut.	Soft State	Processing Mode
BEP	PYD_CONT_SRV	1	Payroll Data Source Content International	PYD_CONT_SRV		<input type="checkbox"/>		Routing-based
BEP	PYD_FRW_SRV	1	CL_PYD_FRW_DPC_EXT	PYD_FRW_SRV		<input type="checkbox"/>		Routing-based
BEP	/UGIOD02/RFM_APP_SRV	1	RFM Approve CR	RFM_APP_SRV	/UGIOD0..	<input type="checkbox"/>	Not Supported	Routing-based
BEP	/UGIOD02/RFM_SRV	1	MDG RFM - Article service	RFM_SRV	/UGIOD0..	<input type="checkbox"/>	Not Supported	Routing-based
BEP	SEPMRA_1_SALESORDERTP_CDS	1		SEPMRA_1_SALESORDERTP_CDS		<input type="checkbox"/>		Routing-based
BEP	/IWFND/SUBSCRIPTIONMANAGEMENT	2	MOC enabled Subscription Management Service	SUBSCRIPTIONMANAGEMENT	/IWBEP/	<input type="checkbox"/>		Routing-based
BEP	ZTRANSPORT	1	UI2: Transport Service	TRANSPORT	/UI2/	<input type="checkbox"/>		Routing-based
BEP	TSW_IPW_SIMULATIONS_SRV	1	Project to expose NPD and IPD	TSW_IPW_SIMULATIONS_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	TSW_MYEVENTS_SRV	1	MyEvents Service	TSW_MYEVENTS_SRV		<input checked="" type="checkbox"/>	Active	Routing-based
BEP	TSW_MYNOMINATIONS_SRV_01	1	Service for my nominations	TSW_MYNOMINATIONS_SRV_01		<input checked="" type="checkbox"/>	Active	Routing-based
BEP	TSW_NOMINATION_TICKETS_SRV	1	TSW: Service for Nomination Ticketing Fiori App	TSW_NOMINATION_TICKETS_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	TSW_REGIONAL_INVENTORY_SRV_01	1	TSW: Service for Regional Inventory Fiori App	TSW_REGIONAL_INVENTORY_SRV_01		<input type="checkbox"/>	Not Supported	Routing-based
BEP	TSW_VISUAL_SHIPMENT_SRV	1	Service For TSW Visualization	TSW_VISUAL_SHIPMENT_SRV		<input type="checkbox"/>	Not Supported	Routing-based
BEP	/IWFND/USAGEEXTRACTOR	1	Metering Usage Extractor	USAGEEXTRACTOR	/IWFND/	<input type="checkbox"/>		Routing-based
BEP	/IWFND/SG_USER_SERVICE	1	Information Worker - User Service	USERSERVICE	/IWFND/	<input type="checkbox"/>		Routing-based

ICF Nodes

Status	ICF Node	Session Time-out	Soft State	Description
	ODATA	00:00:00		Standard Mode



System Aliases

SAP System Alias	Description	Default	Metadata	User Role
LOCAL	Local System Alias	<input checked="" type="checkbox"/>	<input type="checkbox"/>	

3. Click  button on information pop-up.

Information

Individual entries cannot be put into the change request

4. Select the entry and add system alias as displayed in the following screen.

New Entries

Assign SAP System Aliases to OData Service

Service Doc. Identifier	User Role	Host Name	SAP System Alias	Default System	Metadata Default	Tech. Svc. Name	Ext. Service Name
/UGIOD02/RFM_SRV_0001			LOCAL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	/UGIOD02/RFM_SRV	RFM_SRV

5. Save your entries.

Note

Repeat these steps for all the listed services in Section: [Activate ICF Nodes for OData services](#) Table 1: [RFM FIORI NW OData services](#).

Activate ICF Nodes for OData services

To Activate ICF Node for OData services, execute the following steps:

1. Select OData service:

Go to t-code /N/IWFND/MAINT_SERVICE

Activate and Maintain Services

Service Catalog

Type	Technical Service Name	Service Description	External Service Name	Nsp.	OAut.	Soft State	Processing Mode
BEP	PYC_FRW_SRV	1 Payroll Control Center Framework	PYC_FRW_SRV			Not Supported	Routing-based
BEP	PYC_PROCESS_MANAGER_SRV	1 Payroll Control Center - Process Manager	PYC_PROCESS_MANAGER_SRV			Not Supported	Routing-based
BEP	PYC_TEAM_ALERTS_SRV	1 Payroll Control Center Team Alerts	PYC_TEAM_ALERTS_SRV			Not Supported	Routing-based
BEP	PYD_CONT_SRV	1 Payroll Data Source Content International	PYD_CONT_SRV			Not Supported	Routing-based
BEP	PYD_FRW_SRV	1 CL_PYD_FRW_DPC_EXT	PYD_FRW_SRV			Not Supported	Routing-based
BEP	/UGIOD02/RFM_APP_SRV	1 RFM Approve CR	RFM_APP_SRV	/UGIOD02		Not Supported	Routing-based
BEP	/UGIOD02/RFM_SRV	1 MDG RFM - Article service	RFM_SRV	/UGIOD02		Not Supported	Routing-based
BEP	SEPMRA_I_SALESORDERTP_CDS	1	SEPMRA_I_SALESORDERTP_CDS			Not Supported	Routing-based
BEP	/IWFND/SUBSCRIPTIONMANAGEMENT	2 MOC enabled Subscription Management Service	SUBSCRIPTIONMANAGEMENT	/IWBEP/		Not Supported	Routing-based
BEP	ZTRANSPORT	1 UI2: Transport Service	TRANSPORT	/UI2/		Not Supported	Routing-based
BEP	TSW_IPW_SIMULATIONS_SRV	1 Project to expose NPD and IPD	TSW_IPW_SIMULATIONS_SRV			Not Supported	Routing-based
BEP	TSW_MYEVENTS_SRV	1 MyEvents Service	TSW_MYEVENTS_SRV			Active	Routing-based
BEP	TSW_MYNOMINATIONS_SRV_01	1 Service for my nominations	TSW_MYNOMINATIONS_SRV_01			Active	Routing-based
BEP	TSW_NOMINATION_TICKETS_SRV	1 TSW: Service for Nomination Ticketing Fiori App	TSW_NOMINATION_TICKETS_SRV			Not Supported	Routing-based
BEP	TSW_REGIONAL_INVENTORY_SRV_01	1 TSW: Service for Regional Inventory Fiori App	TSW_REGIONAL_INVENTORY_SRV_01			Not Supported	Routing-based
BEP	TSW_VISUAL_SHIPMENT_SRV	1 Service For TSW Visualization	TSW_VISUAL_SHIPMENT_SRV			Not Supported	Routing-based

ICF Nodes

Status	ICF Node	Session Time-out	Soft State	Description
Green	ODATA	00:00:00		Standard Mode

System Aliases

SAP System Alias	Description	Default	Metadata	User Role
LOCAL	Local System Alias	Yes		

2. Select the service and click "ICF Node".

Activate and Maintain Services

Service Catalog

Type	Technical Service Name	Service Description	External Service Name	Nsp.	OAut.	Soft State	Processing Mode
BEP	PYD_CONT_SRV	1 Payroll Data Source Content International	PYD_CONT_SRV			Not Supported	Routing-based
BEP	PYD_FRW_SRV	1 CL_PYD_FRW_DPC_EXT	PYD_FRW_SRV			Not Supported	Routing-based
BEP	/UGIOD02/RFM_APP_SRV	1 RFM Approve CR	RFM_APP_SRV	/UGIOD02		Not Supported	Routing-based
BEP	/UGIOD02/RFM_SRV	1 MDG RFM - Article service	RFM_SRV	/UGIOD02		Not Supported	Routing-based
BEP	SEPMRA_I_SALESORDERTP_CDS	1	SEPMRA_I_SALESORDERTP_CDS			Not Supported	Routing-based
BEP	/IWFND/SUBSCRIPTIONMANAGEMENT	2 MOC enabled Subscription Management Service	SUBSCRIPTIONMANAGEMENT	/IWBEP/		Not Supported	Routing-based
BEP	ZTRANSPORT	1 UI2: Transport Service	TRANSPORT	/UI2/		Not Supported	Routing-based
BEP	TSW_IPW_SIMULATIONS_SRV	1 Project to expose NPD and IPD	TSW_IPW_SIMULATIONS_SRV			Not Supported	Routing-based
BEP	TSW_MYEVENTS_SRV	1 MyEvents Service	TSW_MYEVENTS_SRV			Active	Routing-based
BEP	TSW_MYNOMINATIONS_SRV_01	1 Service for my nominations	TSW_MYNOMINATIONS_SRV_01			Active	Routing-based
BEP	TSW_NOMINATION_TICKETS_SRV	1 TSW: Service for Nomination Ticketing Fiori App	TSW_NOMINATION_TICKETS_SRV			Not Supported	Routing-based
BEP	TSW_REGIONAL_INVENTORY_SRV_01	1 TSW: Service for Regional Inventory Fiori App	TSW_REGIONAL_INVENTORY_SRV_01			Not Supported	Routing-based
BEP	TSW_VISUAL_SHIPMENT_SRV	1 Service For TSW Visualization	TSW_VISUAL_SHIPMENT_SRV			Not Supported	Routing-based
BEP	/IWFND/USAGEEXTRACTOR	1 Metering Usage Extractor	USAGEEXTRACTOR	/IWFND/		Not Supported	Routing-based
BEP	/IWFND/SG_USER_SERVICE	1 Information Worker - User Service	USERSERVICE	/IWFND/		Not Supported	Routing-based

ICF Node

Activate

Deactivate

Delete

Configure (SICF)

Session Time-out: 00:00:00

Soft State: Standard Mode

System Aliases

SAP System Alias	Description	Default	Metadata	User Role
LOCAL	Local System Alias	Yes		

Once the service is activated, ICF node status is displayed in green colour.

Note

Repeat these steps for all the listed services in Section: [Activate ICF Nodes for OData services](#) Table 1: [RFM FIORI NW OData services](#).

The list of MDG RFM Fiori OData Services are listed in the following table:

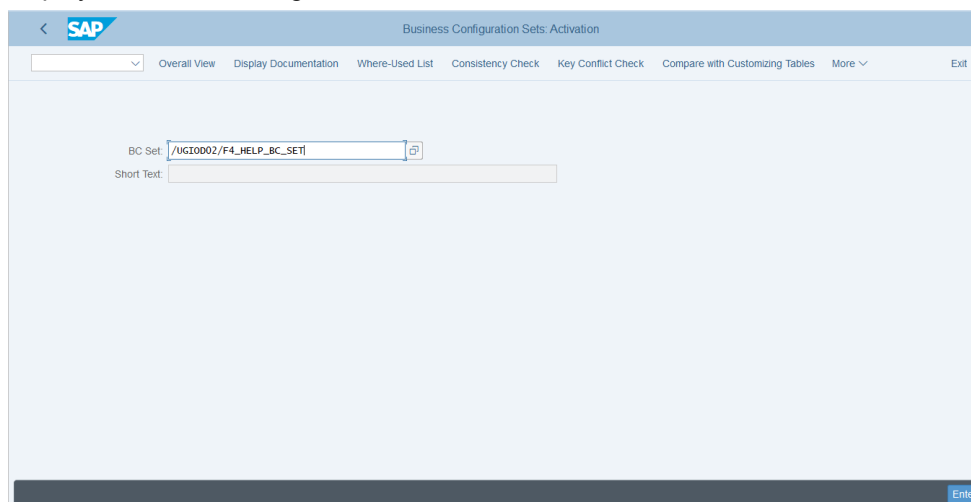
Scenario	Technical Service Name
RFM	/UGIOD02/RFM_SRV
RFM Approve	/ugiod02/RFM_APP_SRV
FMS	/UGIOD03/FMS_SRV
FMS Approve	/ugiod03/FMS_APP_SRV
F4 Help for Create/Change	/UGIOD03/F4_HELP_SRV
F4 Help for RFM Create/Change	/UGIOD02/F4_HELP_SRV
DB Search	/UGIOD02/ART_DB_SEARCH_SRV
HANA Search	/UGIOD02/ART_HA_SEARCH_SRV

Table 1: RFM FIORI NW OData services

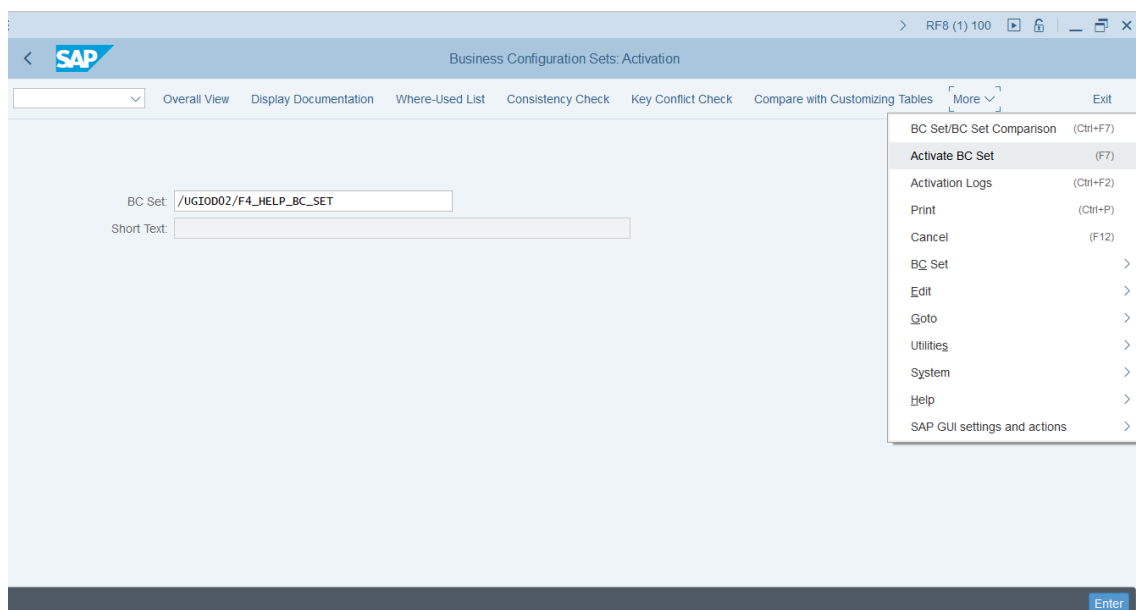
Activate Fiori OData BC-SET

To activate BC Set, execute the below steps.

1. Go to t-code – SCR20, enter AIW OData(/UGIOD02/F4_HELP_BC_SET) BC-Set as displayed in the following screen.



2. Click on activate button to activate the BC-Set.



6. Appendix 1: Application Details

The following section list app-specific data required to configure each application.

- [Request New Article - RFM](#)
- [Request New Article - FMS](#)
- [Change Article - RFM](#)
- [Change Article - FMS](#)
- [Approve RFM Master Data Request](#)
- [Approve FMS Master Data Request](#)
- [MDG RFM Fiori App Launchpad](#)
- [Additional Steps](#)
- [Implementing Lean Request Apps in Master Data Governance RFM \(MDG RFM\)](#)

Request New Article - RFM

This is a transactional application used to request a new article for an organization.

This application is easily accessible to a user who has partial knowledge of Master Data Governance (MDG).

Key Features

The significant features for the application are:

- Lean requestor form for a user new to MDG RFM (Article)
- Option to upload attachments containing request details
- Create an Article CR (internal/external number range) with only basic data/minimum fields.
- The F4 help in the form accepts manual entry and displays corresponding field description.
- Article Change Request creation with both External and Internal Number is supported.

Technical Features

The technical features for the application are:

- Article Change Request creation with both External and Internal Number is supported.
- Application enables you to upload documents.

Note

For security reasons, SAP recommends you to install the appropriate virus scanner in the respective back-end system and define sufficiently restrictive scan profiles to prevent the upload of malicious content.

For more information about virus scanning and scan profiles for SAP Fiori apps, refer [Virus Scanning](#).

Product Features

A general business user with no master data knowledge or SAP MDG application knowledge can trigger the request to create a new MDG RFM Article.

Request New Article

Request New Article

Form

Attachments

Change Request Data

Reason for Request:

*Description:

General Data

*Article No:

*Article Type:

*Merchandise Category:

Reference Article:

*Article Category:

*Valuation Class:

Gen.Item.Cat.Grp:

*Base Unit of Measure:

*Valid From:

Valid To:

Transportation Group:

Industry Sector:

*Loading Group:

Batch Management: ☐

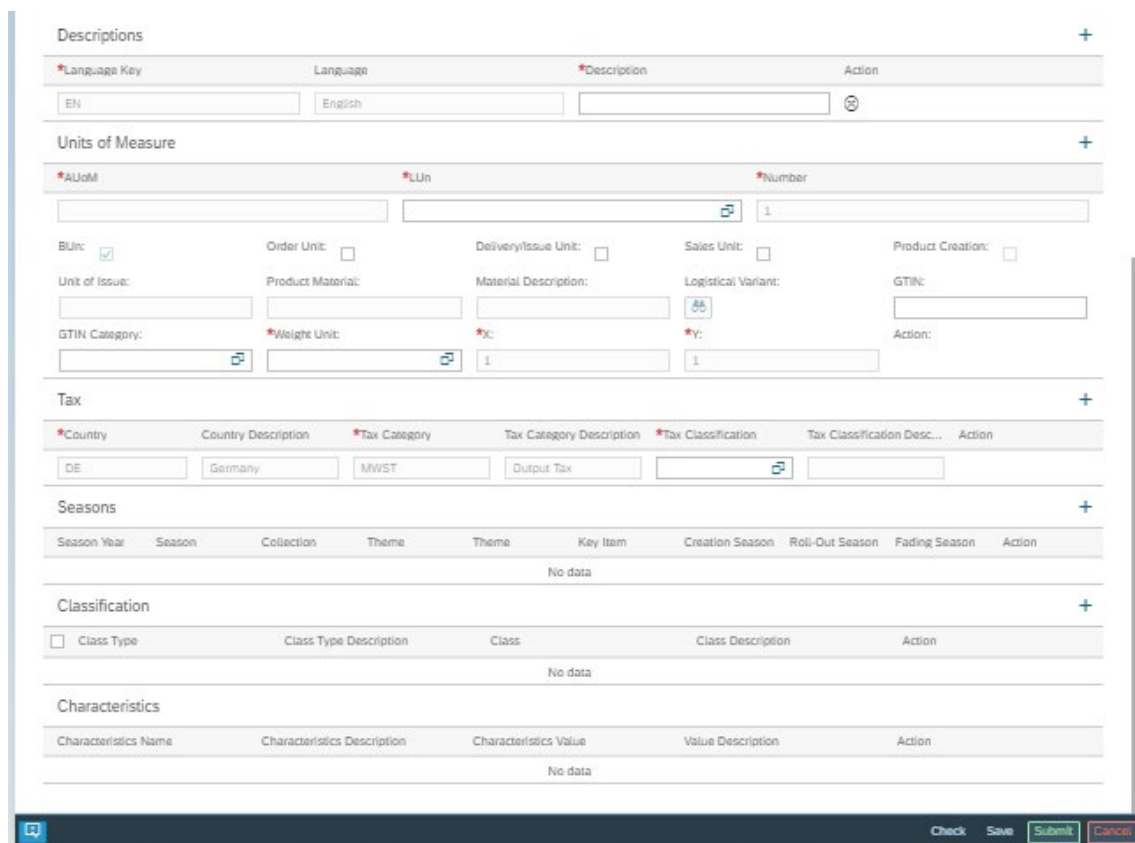
Fashion Attributes

Long:

Sleeve:

Half:

Brand:



The screenshot shows the 'Request New Article' form in the MDG RFM Fiori App. The form is organized into several sections, each with a '+' icon in the top right corner:

- Descriptions:** Includes fields for *Language Key (EN), Language (English), *Description, and an Action button.
- Units of Measure:** Includes fields for *AUoM, *LUn, and *Number. Below these are checkboxes for BUin, Order Unit, Delivery/Issue Unit, Sales Unit, and Product Creation. There are also fields for Unit of Issue, Product Material, Material Description, Logistical Variant, GTIN, GTIN Category, *Weight Unit, *X, *Y, and an Action button.
- Tax:** Includes fields for *Country (DE), Country Description (Germany), *Tax Category (MWST), Tax Category Description (Output Tax), *Tax Classification, Tax Classification Desc..., and an Action button.
- Seasons:** Includes fields for Season Year, Season, Collection, Theme, Theme, Key Item, Creation Season, Roll-Out Season, Fading Season, and an Action button. A 'No data' message is displayed below the fields.
- Classification:** Includes a checkbox for Class Type, Class Type Description, Class, Class Description, and an Action button. A 'No data' message is displayed below the fields.
- Characteristics:** Includes fields for Characteristics Name, Characteristics Description, Characteristics Value, Value Description, and an Action button. A 'No data' message is displayed below the fields.

At the bottom of the form, there are buttons for Check, Save, Submit, and Cancel.

Figure 1: MDG RFM Fiori App – Request New Article

Configuration Details

The following sections list app-specific data required to configure the application.

SAPUI5 Application

The ICF nodes for the following SAPUI5 application must be activated on the front-end server:

Component	Technical Name
SAPUI5 Application	/UGIRUI02/REQ
	/UGIRUI02/LIB

SAP Fiori Launchpad

You require the following data to enable users to access the app in the SAP Fiori RFM Launchpad.

Technical Configuration

Component	Technical Name
Technical Catalog	/UGIRUI02/SAP_MDG_RFM_TC_T
TECHNICAL_PFCG_ROLE	/UGIRUI02/SAP_MDG_RFM_TCR_T
Semantic Object	UGIRUI02_RFM_REQ
Action	requestArticle

Component	Technical Name
SAPUI5 Application	/UGIRUI02/REQ

Business Catalog (Launchpad)	/UGIRUI02/SAP_MDG_BC_REQUESTOR_T	Master Data RFM Requestor (MDG) – Content
Business Group (Launchpad)	/UGIRUI02/SAP_MDG_BCG_REQUESTOR_T	Master Data RFM Requestor
PFCG role for Business Catalog	/UGIRUI02/SAP_MDG_RFM_BCR_REQ	Master Data RFM Requestor (MDG) - Apps

OData Services

You must activate the following OData services on the front-end server.

Note

Users require PFCG authorization for the front-end and back-end systems.

OData Service	Version
/UGIOD02/RFM_SRV	001
/UGIOD02/F4_HELPES_SRV	001

Implementation Tasks

Perform the following tasks to implement the required components of the application. The following tables contain the app-specific data required for these tasks.

Front-end Server: Activate OData Services

The MDG RFM OData services would be available under ICF node:
/default_host/sap/opu/odata/ugiod02/rfm_srv

Component	Technical Name
OData Service (Version Number)	/UGIOD02/RFM_SRV (001)
	/UGIOD02/F4_HELPES_SRV

Front-end Server: Activate SAP UI5 Application

The MDG RFM UI5 Application is available under ICF node: /sap/bc/ui5_ui5/ugirui02/req & lib

Component	Technical Name
SAP UI5 Application	/UGIRUI02/REQ
	/UGIRUI02/LIB

Request New Article - FMS

This is a transactional application and you can request a new FMS article for an organization using this. This application is easily accessible to a user who has partial knowledge of Master Data Governance (MDG).

Key Features

The significant features for the application can be listed as following:

- Lean requestor form for a user new to MDG FMS (Article).
- Option to upload attachments containing request details
- Creates an Article (internal/external number range) CR with only basic data / minimum fields.
- The F4 help in the form accepts manual entry and displays corresponding field description.
- Article Change Request creation with both External and Internal Number is supported.

Technical Features

The technical features for the application can be listed as following:

- Article Change Request creation with both External and Internal number is supported.
- The application enables you to upload documents.

Note

For security reasons, SAP recommends you to install the appropriate virus scanner in the respective back-end system and define sufficiently restrictive scan profiles to prevent the upload of malicious content.

For more information about virus scanning and scan profiles for SAP Fiori apps, refer [Virus Scanning](#).

Product Features

A general business user with no master data knowledge or SAP MDG application knowledge can trigger the request to create a new MDG FMS Article.

Request New Article

Request New Article

Form
 Attachments

General

Reason for Request:
*Description:
Article No:
*Article Type:
*Merchandise Category:
Reference Article:
*Article Category:
*Valuation Class:
Gen.Item.Cat.Grp:
*Base Unit of Measure:
*Valid From:
Valid To:
Transportation Group:
Industry Sector:
*Loading Group:
Batch management: ☐

FMS Fashion Attributes

Long:
Sleeve:
Half:

Fashion Attributes

Brand:

Descriptions

*Language Key	Language Key Description	*Description (Medium)	Action
EN	English		

Units of Measure

*AUoM	*LUn	*Number

BUn: ☒ Order Unit: ☐ Delivery/Issue Unit: ☐ Sales Unit: ☐ Product Creation: ☐
 Unit of Issue: Product Material: Material Description: Logistics Variant: GTIN:
 GTIN Category: *Weight Unit: *Y: *Y: Action:

Tax

*Country	Country Description	*Tax Category	Tax Category Description	*Tax Classification	Tax Classification Desc...	Action
DE	Germany	MWST	Output Tax			

Seasons

Season Year	Season	Collection	Theme	Description	Key Item	Creation Season	Roll-Out Season	Fading Season	Action
No data									

Segmentation Data

Segmentation Structure:
 Segmentation Strategy:

Classification

Class Type	Class Type Description	Class	Class Description	Action
No data				

Characteristics

Characteristics Name	Characteristics Description	Characteristics Value	Value Description	Add	Delete
No data					

Check Save Submit Cancel

Figure 3: MDG FMS Fiori App – Request New Article

Configuration Details

The following sections list app-specific data required to configure the application.

SAPUI5 Application

The ICF nodes for the following SAPUI5 application must be activated on the frontend server:

Component	Technical Name
SAPUI5 Application	/UGIFUI03/REQ
	/UGIRUI02/LIB

SAP Fiori Launchpad

You require the following data to enable the users to access the app in the SAP Fiori FMS Launchpad.

Technical Configuration

Component	Technical Name
Technical Catalog	/UGIFUI03/SAP_MDG_FMS_TC_T
TECHNICAL_PFCG_ROLE	/UGIFUI03/SAP_MDG_FMS_TCR_T
Semantic Object	UGIFUI03_FMS_REQ
Action	requestArticle
SAPUI5 Application	/UGIFUI03/REQ

Business Catalog (Launchpad)	/UGIFUI03/SAP_MDG_BC_REQUESTOR_T	Master Data FMS Requestor (MDG) – Content
Business Group (Launchpad)	/UGIFUI03/SAP_MDG_BCG_REQUESTOR_T	Master Data FMS Requestor
PFCG role for Business Catalog	/UGIFUI03/SAP_MDG_FMS_BCR_REQ	Master Data FMS Requestor (MDG) - Apps

OData Services

You must activate the following OData services on the front-end server.

Note

Users require PFCG authorization for the front-end and back-end systems.

OData Service	Version
/UGIOD03/FMS_SRV	001
/UGIFUI03/F4_HELPES_SRV	001

Implementation Tasks

The following tasks are performed to implement the required components of the application. The following tables contain the app-specific data required for these tasks.

Front-end Server: Activate OData Services

The MDG RFM OData services would be available under ICF node:

/default_host/sap/opu/odata/ugiod03/fms_srv

Component	Technical Name
OData Service (Version Number)	/UGIOD03/FMS_SRV (001)
	/UGIFUI03/F4_HELPES_SRV

Front-end Server: Activate SAP UI5 Application

The MDG RFM UI5 Application is available under ICF node: /sap/bc/ui5_ui5/ugifui03/req & lib

Component	Technical Name
SAP UI5 Application	/UGIFUI03/REQ
	/UGIRUI02/LIB

Change Article - RFM

This is a transactional application used for requesting a new change Article for an organization. This application is easily accessible to a user who has partial knowledge of Master Data Governance (MDG).

Key Features

The significant features for the application can be listed as following:

- Lean requestor form for a user new to MDG RFM (Article).
- Option to upload attachments containing request details.
- Create an Article CR with only basic data/minimum fields.
- The F4 help in the form accepts manual entry and displays corresponding field description.
- Article Change Request creation with both External and Internal number are supported.

Technical Features

The technical features for the application can be listed as following:

- Article Change Request creation with both External and Internal number are supported.
- The app enables you to upload documents. For security reasons, it is recommended that you install a virus scanner in your system landscape. For more information, see [Virus Scanning](#).



Note

For more information about virus scanning and scan profiles for SAP Fiori apps, see [Virus Scanning](#).

Product Features

A general business user with no master data knowledge or SAP MDG application knowledge can trigger the request to create a new MDG RFM Article.

Search Article

Search Method: Article HANA Search

Search Criteria

Article	is		+	-
Article Type	is		+	-
Artl Category	is		+	-
Merchandise Category	is		+	-

Maximum Number of Results: 100
Search

Search Results

<input type="checkbox"/> Pending Change Request	Article	Description (medium text)	Rank	Article Category	Merchandise Category
No results are currently available					

Change Article

Items

Attachments

General

Reason for Request:

*Description:

*Article No: 213

Article Type: ZFMS

FMS Trading Goods

Merchandise Category: MC210102

Mens T Shirt

*Valuation Class: 3100

Trading goods

Gen.Item.Cat.Grp: NORM

Standard item

Article Category: 00

Single material

Base Unit of Measure: EA

each

*Valid From: 10/07/2019

Valid To: 12/31/9999

Transportation Group:

Industry Sector: 1

Retail

*Loading Group: 0001

Crane

Batch Management: ☐

Fashion Attributes

Long:

Sleeve:

Half:

Brand:

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Implementation Guide
Page 24 of 37

Change Article

Descriptions

*Language Key	Language Key Description	*Description	Action
EN	English	MC REFERENCE ARTICLE	

Units of Measure

*AUoM	*LUn	Number
EA	EA	1.000

BUN: ☒ Order Unit: ☒ Delivery/Issue Unit: ☐ Sales Unit: ☒ Product Creation: ☐
 Unit of Issue: Product Material: Material Description: Logistical Variant: GTIN:
 GTIN Category: *Weight Unit: *X: *Y: Action:

BAG EA 5.000
 BUN: ☐ Order Unit: ☐ Delivery/Issue Unit: ☐ Sales Unit: ☐ Product Creation: ☐
 Unit of Issue: Product Material: Material Description: Logistical Variant: GTIN:
 GTIN Category: *Weight Unit: *X: *Y: Action:

Tax

*Country	Country Description	*Tax Category	Tax Category Description	*Tax Classification	Tax Classification Desc...	Action
DE	Germany	MWST	Output Tax	1	Full tax	

Seasons

Season Year	Season	Collection	Theme	Description	Key Item	Creation Season	Roll-Out Season	Fading Season	Action
No data									

Classification

Class Type	Class Type Description	Class	Class Description	Action
No data				

Characteristics

Characteristics Name	Characteristics Description	Characteristics Value	Value Description	Add	Delete
No data					

Check Save Submit Cancel

Figure 4: MDG RFM Fiori App – Change Article

Configuration Details

The following sections list app-specific data required to configure the app:

SAPUI5 Application

The ICF nodes for the following SAPUI5 application must be activated on the front-end server:

Component	Technical Name
SAPUI5 Application	/UGIRUI02/CHG
	/UGIRUI02/LIB

SAP Fiori Launchpad

You require the following data to enable users to access the app in the SAP Fiori RFM Launchpad.

Technical Configuration

Technical Catalog	/UGIRUI02/SAP_MDG_RFM_TC_T
TECHNICAL_PFCG_ROLE	/UGIRUI02/SAP_MDG_RFM_TCR_T
Semantic Object	UGIRUI02_RFM_REQ
Action	changeArticle
SAPUI5 Application	/UGIRUI02/CHG

Business Catalog (Launchpad)	/UGIRUI02/SAP_MDG_BC_CH_REQUESTOR_T	Master Data RFM Requestor (MDG) - Content
Business Group (Launchpad)	/UGIRUI02/SAP_MDG_BCG_CH_REQUESTOR_T	Master Data RFM Requestor
PFCG role for Business Catalog	/UGIRUI02/SAP_MDG_RFM_BCR_REQ	Master Data RFM Requestor (MDG) - Apps

OData Services

You must activate the following OData services on the front-end server.

Note

Users require PFCG authorization for the front-end and back-end systems.

OData Service	Version
/UGIOD02/RFM_SRV	001
/UGIOD02/F4_HELPES_SRV	001
/UGIOD02/ART_DB_SEARCH_SRV	001
/UGIOD02/ART_HA_SEARCH_SRV	001

Implementation Tasks:

The following tasks are performed to implement the required components of the app. The following tables contain the app-specific data required for these tasks.

Front-end Server: Activate OData Services

The MDG RFM UI5 Application is available under ICF node:

/default_host/sap/opu/odata/ugiod02/rfm_srv

Component	Technical Name
OData Service (Version Number)	/UGIOD02/RFM_SRV (001)
	/UGIOD02/F4_HELPES_SRV (001)
	/UGIOD02/ART_DB_SEARCH_SRV (001)

	/UGIOD02/ART_HA_SEARCH_SRV (001)
--	----------------------------------

Front End Server: Activate SAP UI5 Application

The MDG RFM UI5 Application is available under ICF node: /default_host/sap/bc/ui5_ui5/ugirui02/chg

Component	Technical Name
SAP UI5 Application	/UGIRUI02/CHG
	/UGIRUI02/LIB

Change Article - FMS

This is a transactional application used for requesting a new change FMS Article for an organization. This application is easily accessible to a user who has partial knowledge of Master Data Governance (MDG).

Key Features

The significant features for the application can be listed as following:

- Lean requestor form for a user new to MDG FMS (Article).
- Option to upload attachments containing request details.
- Creates an Article CR with only basic data / minimum fields.
- The F4 help in the form accepts manual entry and displays corresponding field description.
- Article Change Request creation with both External and Internal Number are supported.

Technical Features

The technical features for the application can be listed as following:

- Article Change Request creation with both External and Internal number are supported.
- The app enables you to upload documents. For security reasons, it is recommended that you install a virus scanner in your system landscape. For more information, see [Virus Scanning](#).



Note

For more information about virus scanning and scan profiles for SAP Fiori apps, see [Virus Scanning](#).

Product Features:

A general business user with no master data knowledge or SAP MDG application knowledge can trigger the request to create a new MDG FMS Article.

Search Article

Search Method: Article HANA Search

Search Criteria

Article
is

+
-

Article Type
is

+
-

Artl Category
is

+
-

Merchandise Category
is

+
-

Maximum Number of Results 100
Search

Search Results
⚙

☐ Pending Change Request

Article	Description (medium text)	Rank	Article Category	Merchandise Category
No results are currently available				

title

Form
Attachments

Change Article

Form
Attachments

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Figure 5: MDG FMS Fiori App – Change Article

Configuration Details

The following sections list app-specific data required to configure the app:

SAPUI5 Application

The ICF nodes for the following SAPUI5 application must be activated on the front-end server:

Component	Technical Name
SAPUI5 Application	/UGIFUI03/CHG
	/UGIRUI02/LIB

SAP Fiori Launchpad

You require the following data to enable users to access to the app in the SAP Fiori FMS Launchpad.

Technical Configuration

Technical Catalog	/UGIFUI03/SAP_MDG_FMS_TC_T
TECHNICAL_PFCG_ROLE	/UGIFUI03/SAP_MDG_FMS_TCR_T
Semantic Object	UGIFUI03_FMS_REQ
Action	changeArticle
SAPUI5 Application	/UGIFUI03/CHG

Business Catalog (Launchpad)	/UGIFUI03/SAP_MDG_BC_REQUESTOR_T	Master Data FMS Requestor (MDG) – Content
Business Group (Launchpad)	/UGIFUI03/SAP_MDG_BCG_REQUESTOR_T	Master Data FMS Requestor
PFCG role for Business Catalog	/UGIFUI03/SAP_MDG_FMS_BCR_REQ	Master Data FMS Requestor (MDG) - Apps

OData Services

You must activate the following OData services on the front-end server.

Note

Users require PFCG authorization for the front-end and back-end systems.

OData Service	Version
/UGIOD03/FMS_SRV	001
/UGIOD03/F4_HELPERS_SRV	001
/UGIOD03/ART_DB_SEARCH_SRV	001
/UGIOD03/ART_HA_SEARCH_SRV	001

Implementation Tasks

The following tasks are performed to implement the required components of the app. The following tables contain the app-specific data required for these tasks.

Front End Server: Activate OData Services

The MDG RFM UI5 Application is available under ICF node:/default_host/sap/opu/odata/ugiod03/fms_srv

Component	Technical Name
OData Service (Version Number)	/UGIOD03/FMS_SRV (001)

	/UGIOD03/F4_HELPES_SRV (001)
	/UGIOD03/ART_DB_SEARCH_SRV (001)
	/UGIOD03/ART_HA_SEARCH_SRV (001)

Front End Server: Activate SAP UI5 Application

The MDG RFM UI5 Application is available under ICF node: /default_host/sap/bc/ui5_ui5/ugifui03/chg

Component	Technical Name
SAP UI5 Application	/UGIFUI03/CHG
	/UGIRUI02/LIB

Approve RFM Master Data Request

With the transactional app Approve RFM Master Data Request, you can approve (MDG) master data Change Requests for a new or changed master data. Once a request is submitted by requestor, it must be approved by senior steward to create/change the master data in MDG. This app enables an approver to see the details of requested master data and approve/reject it accordingly. You can use this app for the Article (RFM) objects.

Key Features

The significant features for the application can be listed as following:

- Approve or reject MDG RFM Master Data
- Displays the changed CR to approver for the master data approval.
- Displays only fields which have data entered by the requestor
- Displays all requests of step type 2 (Approve) to approver in the inbox by default
- Download attachments that was uploaded by the requestor

Technical Features

The technical features for the application can be listed as following:

- The app enables you to approve/reject MDG RFM Master Data.
- The app enables you to download documents supporting documents.

Product Features:

A general business user with no master data knowledge or SAP MDG application knowledge can approve the MDG RFM Master Data Request created by the requestor.

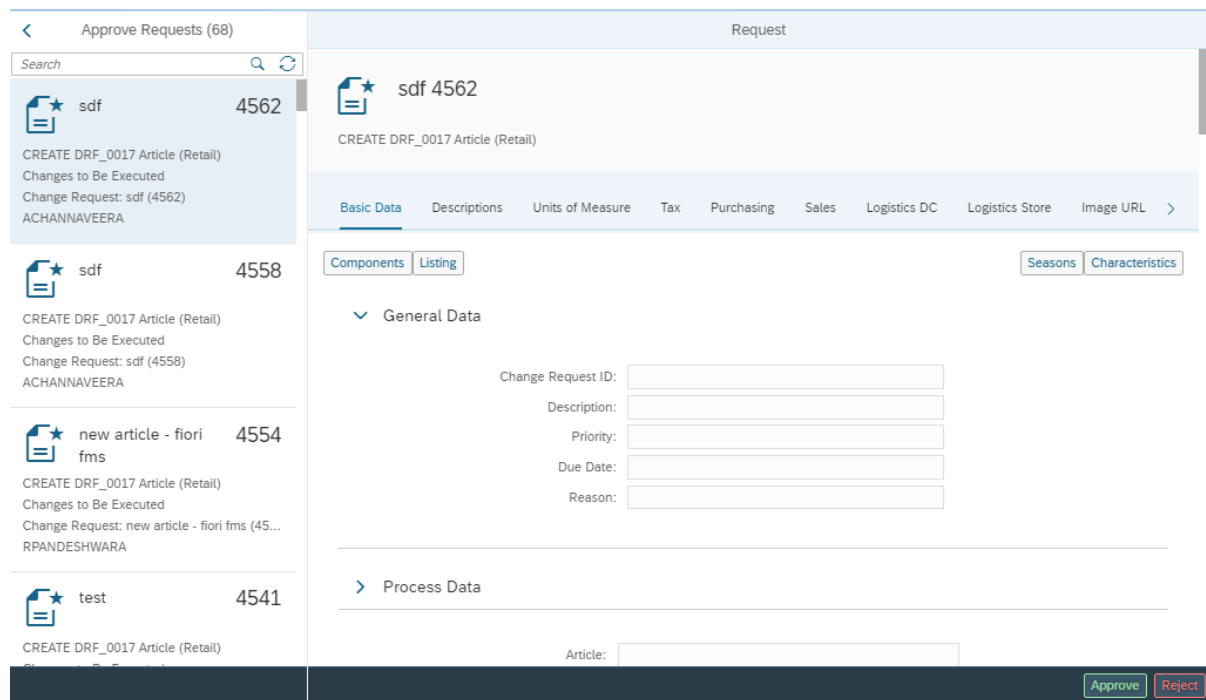


Figure 6: MDG RFM Fiori App – Approve RFM Master Data request

Configuration Details

The following sections list app-specific data required to configure the app:

SAPUI5 Application

The ICF nodes for the following SAPUI5 application must be activated on the front-end server:

Component	Technical Name
SAPUI5 Application	/UGIRUI02/APP

SAP Fiori Launchpad

You require the following data to give users access to the app in the SAP Fiori RFM Launchpad.

Technical Configuration

Technical Catalog	/UGIRUI02/SAP_MDG_RFM_TC_T
TECHNICAL_PFCG_ROLE	/UGIRUI02/SAP_MDG_RFM_TCR_T
Semantic Object	UGIRUI02_RFM_APP
Action	approveArticle
SAPUI5 Application	/UGIRUI02/APP

Business Catalog (Launchpad)	/UGIRUI02/SAP_MDG_BC_REQUESTOR_T	Master Data RFM Requestor (MDG) - Content

Business Group (Launchpad)	/UGIRUI02/SAP_MDG_BCG_REQUESTOR_T	Master Data RFM Approver
PFCG role for Business Catalog	/UGIRUI02/SAP_MDG_RFM_BCR_REQ	Master Data RFM Approver (MDG) - Apps

OData Services

You must activate the following OData services on the front-end server.

Note

Users require PFCG authorization for the front-end and back-end systems.

OData Service	Version
/UGIOD02/RFM_APP_SRV	001

Implementation Tasks

The following sections list tasks to be performed to implement the required components of the app. The tables contain the app-specific data required for these tasks.

Front-end Server: Activate OData Services

The MDG RFM OData services would be available under ICF node: /sap/opu/odata/ugiod02/rfm_app_srv

Component	Technical Name
OData Service (Version Number)	/UGIOD02/RFM_SRV (001)

Front-end Server: Activate SAP UI5 Application

The MDG RFM UI5 Application is available under ICF node: /sap/bc/ui5_ui5/ugirui02/app

Component	Technical Name
SAP UI5 Application	/UGIRUI02/APP

Approve FMS Master Data Request

With the transactional app Approve FMS Master Data Request you can approve (MDG) master data Change Requests for a new or changed master data. Once a request is submitted by requestor, it must be approved by senior steward to create/change the master data in MDG. This app enables an approver to see the details of requested master data and approve/reject it accordingly. You can use this app for the Article (FMS) objects.

Key Features

The significant features for the application can be listed as following:

- Approve or reject MDG FMS Master Data
- Displays the changed CR to approver for the master data approval.
- Displays only fields which have data entered by the requestor
- Displays all requests of step type 2 (Approve) to approver in the inbox by default.

- Download attachments that was uploaded by the requestor.

Technical Features

The technical features for the application can be listed as following:

- The app enables you to approve/reject MDG FMS Master Data.
- The app enables you to download documents supporting documents.

Product Features

A general business user having no master data knowledge or SAP MDG application knowledge can approve the MDG FMS Master Data Request created by the requestor.

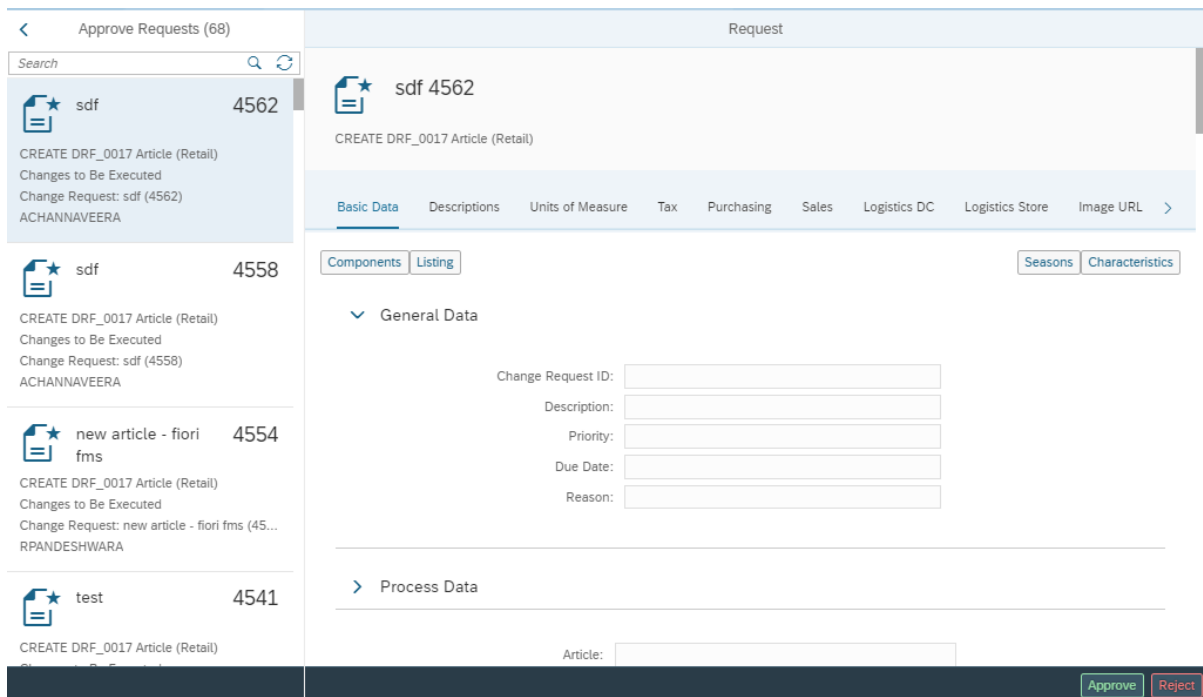


Figure 7: MDG FMS Fiori App – Approve FMS Master Data request

Configuration Details

The following sections list app-specific data required to configure the app:

SAPUI5 Application

The ICF nodes for the following SAPUI5 application must be activated on the front-end server:

Component	Technical Name
SAPUI5 Application	/UGIFUI03/APP

SAP Fiori Launchpad

You require the following data to enable users to access the app in the SAP Fiori FMS Launchpad.

Technical Configuration

Technical Catalog	/UGIFUI03/SAP_MDG_FMS_TC_T
TECHNICAL_PFCG_ROLE	/UGIFUI03/SAP_MDG_FMS_TCR_T
Semantic Object	UGIFUI03_FMS_APP
Action	approveArticle
SAPUI5 Application	/UGIFUI03/APP

Business Catalog (Launchpad)	/UGIFUI03/SAP_MDG_BC_REQUESTOR_T	Master Data FMS Requestor (MDG) – Content
Business Group (Launchpad)	/UGIFUI03/SAP_MDG_BCG_REQUESTOR_T	Master Data FMS Approver
PFCG role for Business Catalog	/UGIFUI03/SAP_MDG_FMS_BCR_REQ	Master Data FMS Approver (MDG) - Apps

OData Services

You must activate the following OData services on the front-end server.

Note

Users require PFCG authorization for the front-end and back-end systems.

OData Service	Version
/UGIOD02/FMS_APP_SRV	001

Implementation Tasks

The following sections list tasks to be performed to implement the required components of the app. The tables contain the app-specific data required for these tasks.

Front-end Server: Activate OData Services

The MDG FMS OData services is available under ICF node:/sap/opu/odata/ugiod03/fms_app_srv

Component	Technical Name
OData Service (Version Number)	/UGIOD03/FMS_SRV (001)

Front-end Server: Activate SAP UI5 Application

The MDG RFM UI5 Application is available under ICF node: /sap/bc/ui5_ui5/ugifui03/req

Component	Technical Name
SAP UI5 Application	/UGIFUI03/APP

7. MDG RFM Fiori App Launchpad

MDG RFM Fiori App Launchpad consists of three main objects. They are the Master Data FMS Requestor, Master Data RFM Change Requestor and the Master Data FMS Approver. The objects are further sub divided into multiple objects.

The following screen displays the MDG Fiori App Launchpad:



Figure 8: MDG RFM Fiori App – Launchpad

8. Additional Steps

You can also execute the following steps:

1. Enable App for Access in SAP Fiori Launchpad
2. Defining the access of single users to this app in the SAP Fiori Launchpad
3. Delivering the technical content such as catalogs and example roles.

Front-end Server and Back End Server

Assigning OData Service Authorizations to Users. You must assign OData service authorizations for the app to your users.

9. Implementing Lean Request Apps in Master Data Governance RFM - FMS (MDG RFM)

The SAP Fiori RFM Lean Request Apps for Master Data Governance RFM (MDG RFM) are to help a user with less expertise in master data handling but can create a new organization for areas such as customer and supplier. Such users with limited information can easily send a request to the master data expert.

The following SAP Fiori applications are delivered out-of-the-box for the MDG RFM lean request scenario:

- [Request New Article - RFM](#)
- [Request New Article - FMS](#)
- [Change Article - RFM](#)
- [Change Article - FMS](#)

- [Approve RFM Master Data Request](#)
- [Approve FMS Master Data Request](#)

Prerequisites

- MDG_FND for foundation business function is activated.
- /UGI4/ & /UGI8/ Add-On Components are installed for RFM MDG
- System Alias and Activate OData Services are assigned.

Note

The list of System Alias and Activate OData Services is mentioned in [Appendix 2](#) below.
You must activate the following stated lists of RFM objects to access the Change Request Types for the Fiori applications.

Applications	Business Functions	Change Request Types	Business Activities
Create Article – RFM		AR01	AR01
Create Article – FMS		FMS1	FMS1
Change Article – RFM		AR02	AR02
Change Article - FMS		FMS2	FMS2
Approve RFM Master Data			
Approve FMS Master Data			

10. Appendix 2: Glossary and Abbreviations

This section describes the important terms and abbreviations used in this document.

Term / Abbreviation	Description
CR	Change Request
DB	Database
RFM	Retail and Fashion Management
GW	Gateway
ICF	Internet Communication Framework
IDoc	Intermediate Document
MRO	Maintenance, Repair, and Overhaul
NW	NetWeaver
OData	Open Data Protocol
t-code	SAP Transaction Code
UI	User Interface
NW	NetWeaver