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Implementation Guide for Fiori Application for RFM Solutions by Utopia for S/4HANA

Release 9.1

Document History

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

| Version | Date | Description | Name |
|---------|------------|------------------|------------------------------|
| 1.0 | 15/12/2017 | Reviewed version | Saurabh Parikh; Kumar Saurav |

Approval History

| Version | Date | Description | Name |
|---------|------------|------------------|-------------|
| 1.0 | 02/02/2018 | Approved version | Lyle Snyder |
| | | | |

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Introduction

This document covers the requirements and the tasks necessary to implement Fiori App (application) on RFM 9.1 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 comprises 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.

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 1709 MDG 802.

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.

i Note

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

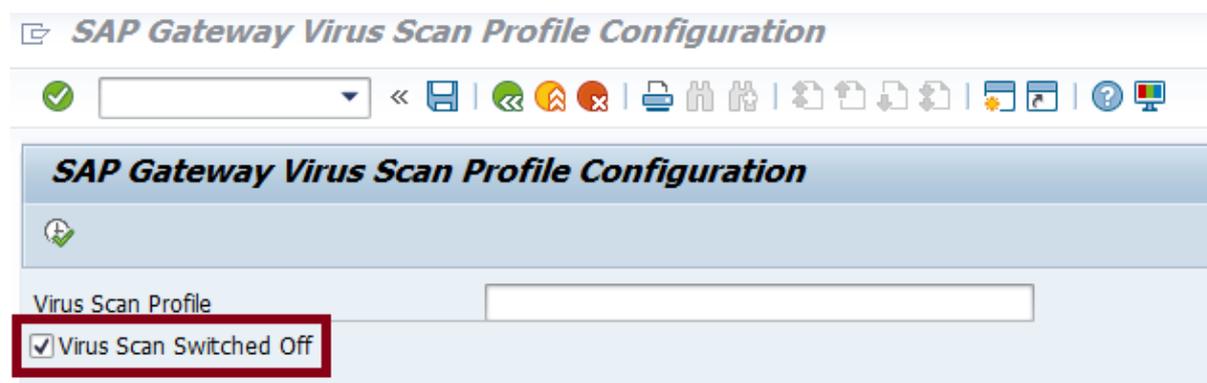
The required software components for the app are contained in the listed product instances:

| 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 9.1 | <ul style="list-style-type: none"> • UI for MDG S4CORE 102 | UGIRUI02 – Utopia RFM Fiori UI |
| Back end components | SAP Master Data Governance 9.1 | <ul style="list-style-type: none"> • MDG UI Ext. on S4CORE 102 • Master Data Governance • MDG UI Ext. on S4CORE 102 | UGIOD02 - Utopia RFM Fiori Integration Addon |

You can upload the documents through MDG RFM Fiori App. For the 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](#).

i Note

Virus Scanning can be switched off by using t-code /IWFND/VIRUS_SCAN.



i Note

1. The service for starting the FIORI launchpad UI2/flp shall be 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

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)

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 802 • RFM Solutions 9.1 by Utopia for SAP MDG 802 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 802 by Utopia for S/4HANA |
| Software Component Version | <ul style="list-style-type: none"> • UGIRUI02 – Utopia Fiori Software Component – 9.1 |
| Prerequisite for installation | RFM Solutions 9.1 by Utopia for SAP MDG 802 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 1709 |

| Back end components (ABAP) | |
|-------------------------------|--|
| Product Version | <ul style="list-style-type: none"> • SAP MASTER DATA GOVERNANCE 802 • RFM Solutions 9.1 by Utopia for SAP MDG 802 Add-on Component 901 • 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 – 9.1 |
| Prerequisite for installation | RFM Solutions 9.1 by Utopia for SAP MDG 802 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 1709 |

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. Import predefined Change Request (CR) Types for SAP Fiori
2. Configure the following items in back end for MDG
 - a. New Change Requests. CR types must be configured for the MDG approval process.

- b. Configure pre-delivered Change Request Types. For the pre-delivered Change Request Types, all checks must be switched off for the MDG Fiori applications to work.

Note: If you prefer to use your own Change Request Types for the MDG RFM Fiori apps, all the checks on your Change Request Types should be switched off.

3. Configure the SAP Fiori Launchpad for MDG

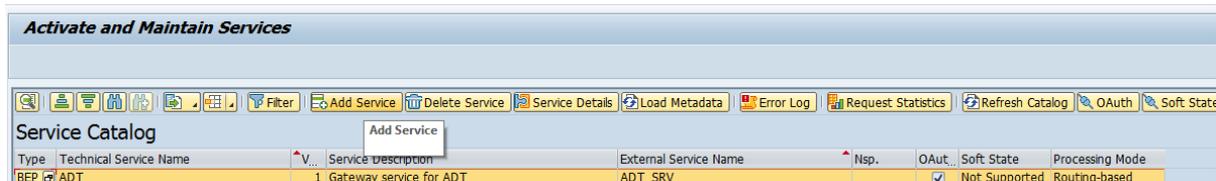
- a. Activate the SICF nodes respective to the object as described in the above section under each object for both UI5 application and OData services.
- b. Activate the standard UI2 service to view the applications in the launchpad as below:

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

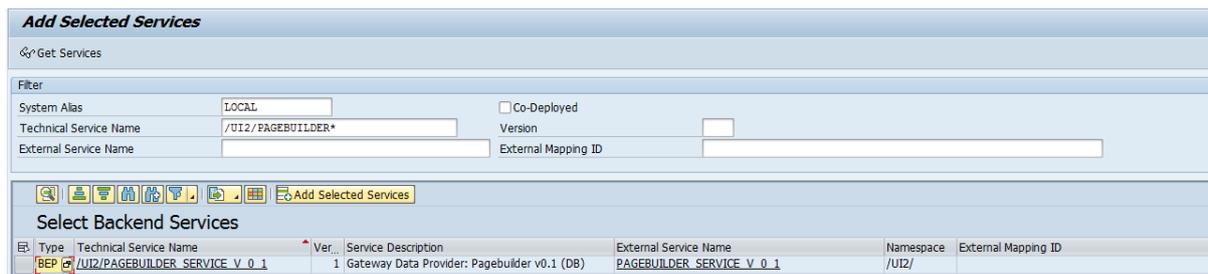
- /UI2/INTEROP
- /UI2/TRANSPORT
- /UI2/PAGE_BUILDER_PERS
- /UI2/PAGE_BUILDER_CUST
- /UI2/PAGE_BUILDER_CONF

Set System Alias

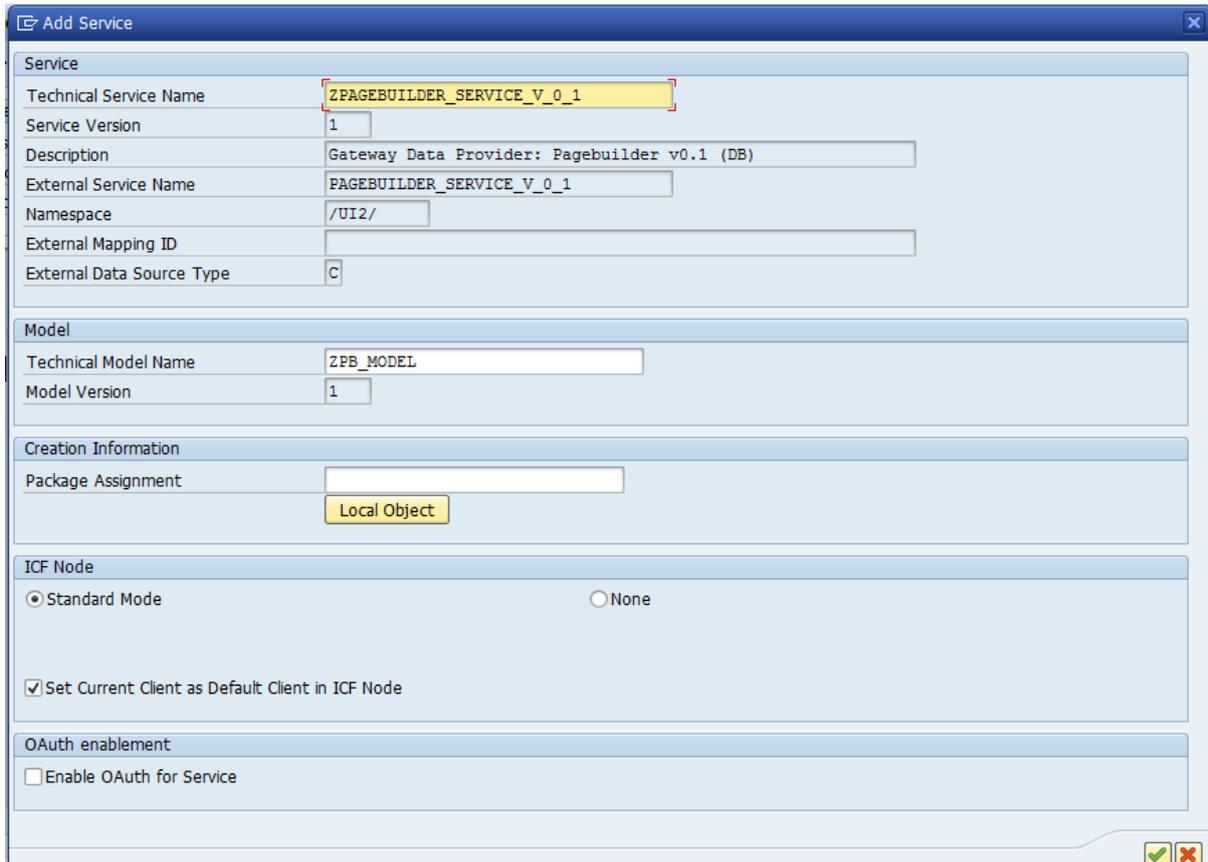
1. Use the following steps to set the system alias:
 - a. Add new service



- b. Mark the back end service and “Add Selected Service”.
- c. Select your FIORI server or in single instance select the system alias LOCAL.



- d. Add the service.



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

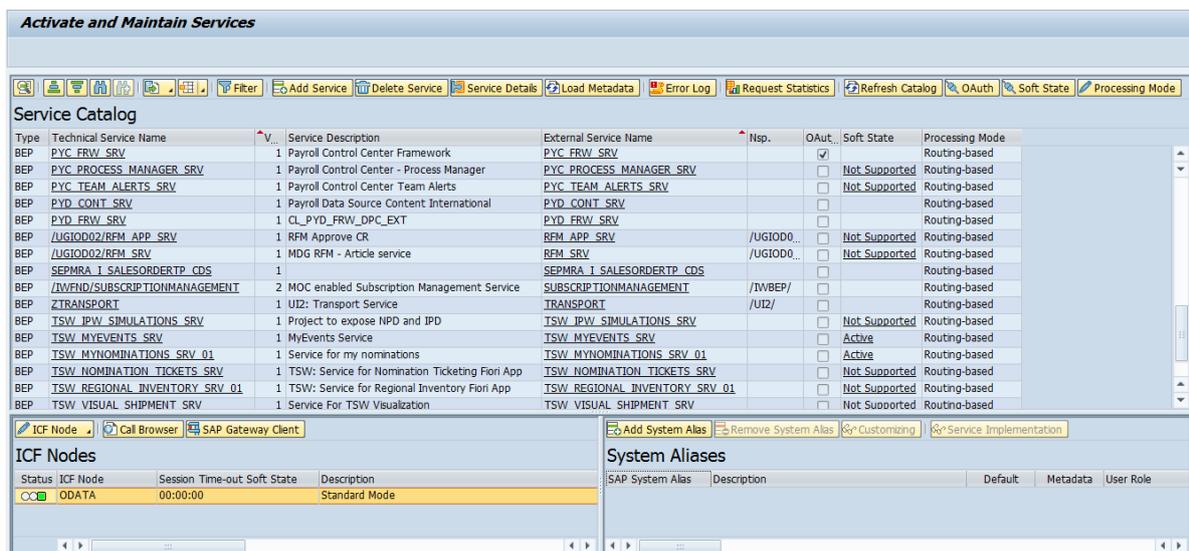
- Repeat steps a. to c. in [Configuring SAP RFM Fiori applications for MDG](#) for all the listed services.

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:

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



| 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 | | <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_CONIT_SRV | 1 Payroll Data Source Content International | PYD_CONIT_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 | /UGI000/RFM_APP_SRV | 1 RFM Approve CR | RFM_APP_SRV | /UGI000... | <input type="checkbox"/> | Not Supported | Routing-based |
| BEP | /UGI000/RFM_SRV | 1 MDG RFM - Article service | RFM_SRV | /UGI000... | <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 | /UIZ/ | <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_MYNOMINATION_TICKETS_SRV | 1 TSW: Service for Nomination Ticketing Fiori App | TSW_MYNOMINATION_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 |

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

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 | | <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_I_SALESORDERTP_CDS | 1 | SEPMRA_I_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 | /UIZ/ | <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 type="checkbox"/> | Active | Routing-based |
| BEP | TSW_MYNOMINATIONS_SRV_01 | 1 Service for my nominations | TSW_MYNOMINATIONS_SRV_01 | | <input 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 |
|--------|----------|------------------|------------|---------------|
| CC | 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 on 'Add System Alias' button.

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 | | <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_I_SALESORDERTP_CDS | 1 | SEPMRA_I_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 | /UIZ/ | <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 type="checkbox"/> | Active | Routing-based |
| BEP | TSW_MYNOMINATIONS_SRV_01 | 1 Service for my nominations | TSW_MYNOMINATIONS_SRV_01 | | <input 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 |
|--------|----------|------------------|------------|---------------|
| CC | 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"/> | |

4. Click on button on information pop-up.

Information

Individual entries cannot be put into the change request

5. Select the entry and add system alias as in the following screenshot.

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 |

6. Save your entries.

i 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

| 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 | | <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_I_SALESORDERTP_CDS | 1 | SEPMRA_I_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 | /UIZ/ | <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 type="checkbox"/> | Active | Routing-based |
| BEP | TSW_MYNOMINATIONS_SRV_01 | 1 Service for my nominations | TSW_MYNOMINATIONS_SRV_01 | | <input 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 table below the main table:

| Status | ICF Node | Session Time-out | Soft State | Description |
|-------------------------------------|----------|------------------|------------|---------------|
| <input checked="" type="checkbox"/> | ODATA | 00:00:00 | | Standard Mode |

2. Select the service and click on ICF Node.

Activate and Maintain Services

The screenshot shows the 'Activate and Maintain Services' transaction with the 'Activate' context menu open over the 'ODATA' ICF node. The menu options are: Activate, Deactivate, Delete, and Configure (SICF). The 'ODATA' node in the table below is highlighted in green, indicating it is active.

| Status | ICF Node | Session Time-out | Soft State | Description |
|-------------------------------------|----------|------------------|------------|---------------|
| <input checked="" type="checkbox"/> | ODATA | 00:00:00 | | Standard Mode |

After activating the service, ICF node status will display 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_HELPES_SRV |

Table 1: RFM FIORI NW OData services

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 and you can request a new 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 RFM (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 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.

- Application enables you to upload documents.

i 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 having no master data knowledge or SAP MDG application knowledge can trigger the request to create a new MDG RFM Article.

Request New Article

Form Attachments

General

Reason for Request: [Dropdown]
 *Description: [Text]
 Article No.: [Text]
 *Article Type: [Dropdown]
 *Merchandise Category: [Dropdown]
 Reference Article: [Text]
 *Article Category: [Dropdown]
 *Valuation Class: [Dropdown]
 Gen./Item Cat. Grp.: [Dropdown]
 *Base Unit of Measure: [Dropdown]
 *Valid From: 11/21/2017
 Valid To: 12/31/9999
 Transportation Group: [Dropdown]
 Industry Sector: 1 Retail
 *Loading Group: [Dropdown]

Fashion Attributes

Brand: [Text]

Descriptions

| *Language Key | Language Key Description | *Description (Medium) | Action |
|---------------|--------------------------|-----------------------|--------|
| EN | English | | [X] |

Units of Measure

| Alt/Id | LUm | BUn | Order Unit | Delivery/Issue Unit | Sales Unit | Weight Unit | X | Y | Action |
|--------|-----|-----|------------|---------------------|------------|-------------|---|---|--------|
| | | | | | | | 1 | 1 | |

Tax

| Country | Country Description | Tax Category | Tax Category Description | Tax Classification | Tax Classification Description | Action |
|---------|---------------------|--------------|--------------------------|--------------------|--------------------------------|--------|
| DE | Germany | MWST | Output Tax | | | |

Submit 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 |

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 |
| 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.

i Note

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

| OData Service | Version |
|------------------|---------|
| /UGIOD02/RFM_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/ugiod02/rfm_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/req

| Component | Technical Name |
|----------------------------|----------------|
| SAP UI5 Application | /UGIRUI02/REQ |

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 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.

i 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 having no master data knowledge or SAP MDG application knowledge can trigger the request to create a new MDG FMS Article.

Request New Article

Form Attachments 0

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: 11/23/2017

Valid To: 12/31/9999

Transportation Group:

Industry Sector: 1 Retail

*Loading Group:

FMS Fashion Attributes

Request New Article

Fashion Attributes

Brand:

Descriptions Add

| *Language Key | Language Key Description | *Description (Medium) | Action |
|---------------|--------------------------|-----------------------|----------------------------------|
| EN | English | <input type="text"/> | <input type="button" value="✕"/> |

Units of Measure Add

| AUoM | LUn | BUn | Order Unit | Delivery/Issue Unit | Sales Unit | Weight Unit | X | Y | Action |
|----------------------|---|-------------------------------------|--------------------------|--------------------------|--------------------------|---|---|---|--------|
| <input type="text"/> | <input type="text"/> <input type="button" value="🔗"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text"/> <input type="button" value="🔗"/> | 1 | 1 | |

Tax Add

| Country | Country Description | Tax Category | Tax Category Description | Tax Classification | Tax Classification Description | Action |
|---------|---------------------|--------------|--------------------------|---|--------------------------------|--------|
| DE | Germany | MWST | Output Tax | <input type="text"/> <input type="button" value="🔗"/> | <input type="text"/> | |

Seasons

Season Usage:

Add

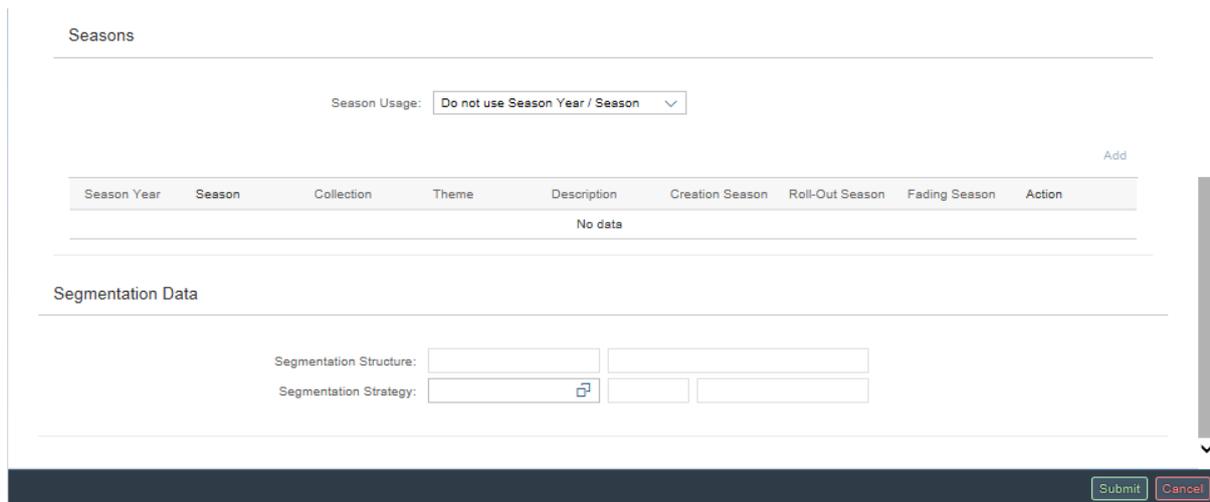


Figure 3: MDG FMS Fiori App – Request New Article

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 |

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 |

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) |

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/REQ |

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.
- 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](#).

i 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.

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 |

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 |

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) |

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 |

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.

Change Article

Change Article

Form Attachments

General

Reason for Request:

*Description:

*Article No:

Article Type:

Merchandise Category:

*Valuation Class:

Gen. Item. Cat. Grp:

Article Category:

Base Unit of Measure:

*Valid From: 11/23/2017

Valid To: 12/31/9999

Transportation Group:

Industry Sector:

*Loading Group:

FMS Fashion Attributes

Long:

Sleeve:

Half:

Fashion Attributes

Brand:

Descriptions

Add

| *Language Key | Language Key Description | *Description (Medium) | Action |
|----------------------|--------------------------|-----------------------|----------------------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="button" value="X"/> |

Units of Measure

Add

| AUoM | LUn | BUn | Order Unit | Delivery/Issue Unit | Sales Unit | Weight Unit | X | Y | Action |
|----------------------|----------------------|-------------------------------------|--------------------------|--------------------------|--------------------------|----------------------|---|---|----------------------------------|
| <input type="text"/> | <input type="text"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="text"/> | 1 | 1 | <input type="button" value="X"/> |

Tax

Add

| Country | Country Description | Tax Category | Tax Category Description | Tax Classification | Tax Classification Description | Action |
|----------------------|----------------------|----------------------|--------------------------|----------------------|--------------------------------|----------------------------------|
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="button" value="X"/> |

Seasons

Season Usage:

Add

| Season Year | Season | Collection | Theme | Description | Creation Season | Roll-Out Season | Fading Season | Action |
|----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------|--------------------------|--------------------------|--------|
| <input type="text"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | |

Segmentation Data

Segmentation Structure:

Segmentation Strategy:

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 |

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 |

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) |

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 |

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.

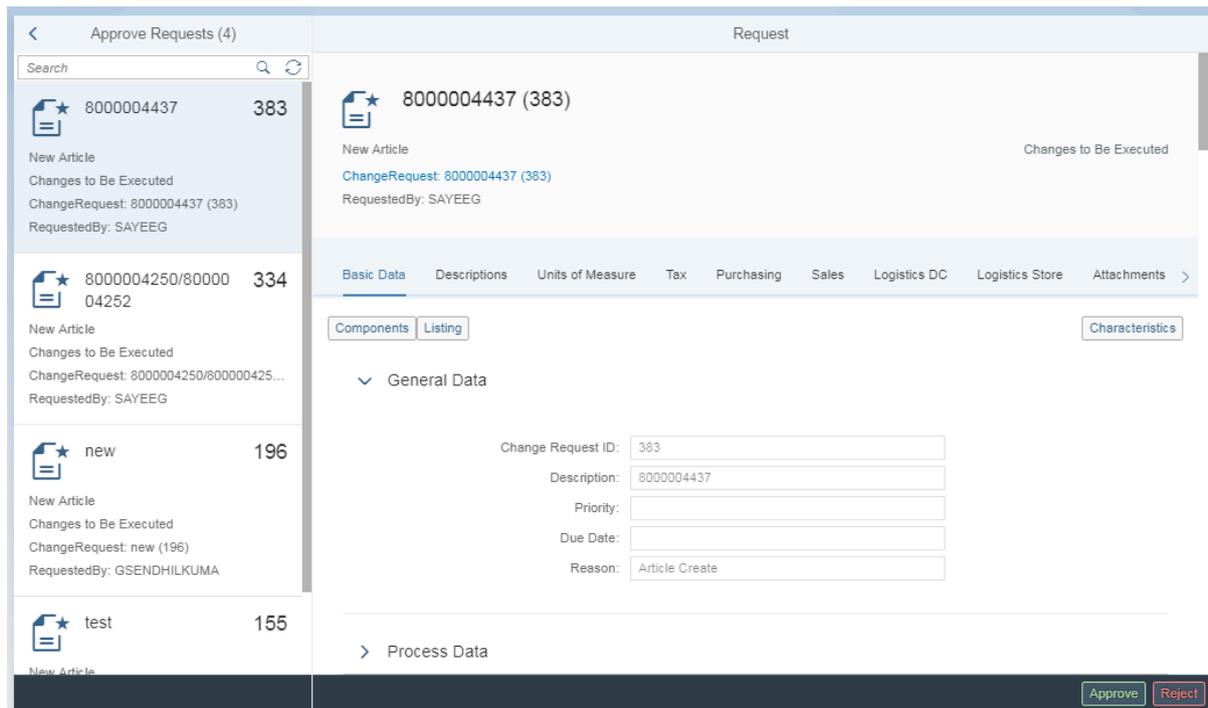


Figure 6: MDG RFM Fiori App – Approve RFM Master Data request

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.

i 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.

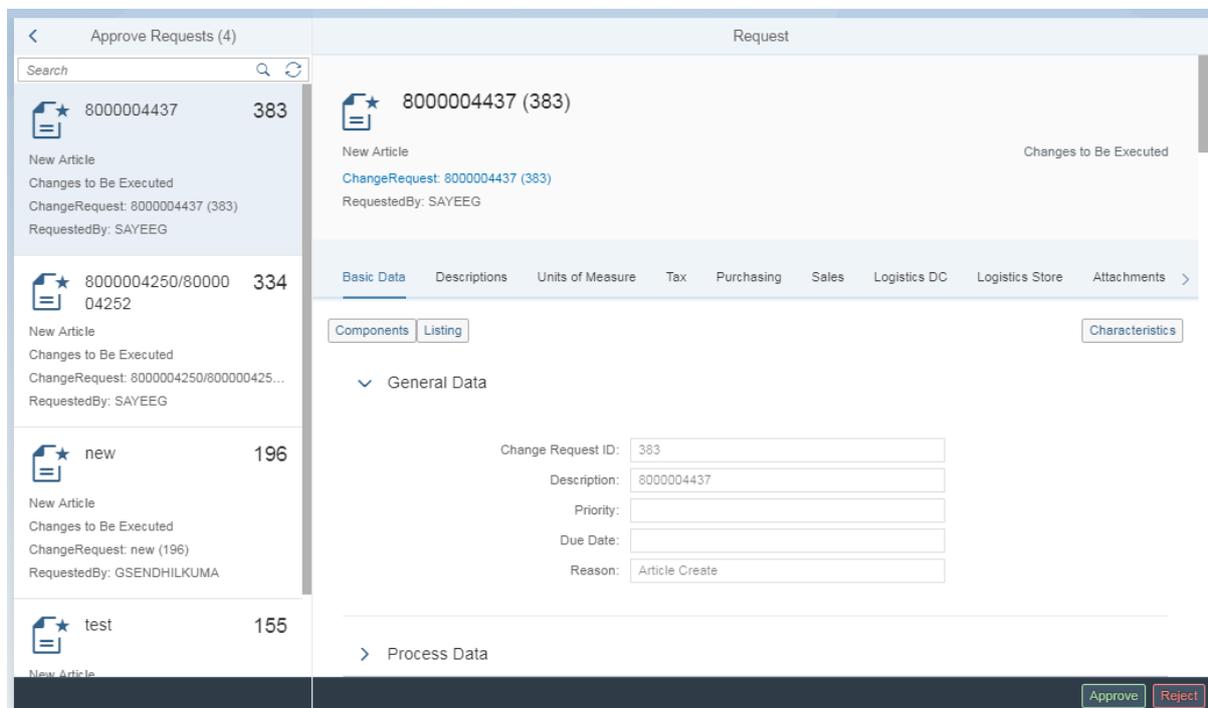


Figure 7: MDG FMS Fiori App – Approve FMS Master Data request

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.

i 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 |

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

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.

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 | | | |

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 |