



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

Release 9.2



Document History

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

Version	Date	Description	Name
1.0	31-03-2019	Initial version	Rashmi Pandeshwara

Approval History

Version	Date	Description	Nam e
1.0	04-04-2019	Initial version	Kumar Saurav

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Introduction

This document covers the requirements and the tasks necessary to implement Fiori App (application) on RFM 9.2 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.

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 Gatew ay 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 1809 MDG 803.

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.

1 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	Softw are Component Required for App (Support Package)
Front end components	UI for Utopia RFM 9.2	UI for MDG S4CORE 103	UGIRUI02 – Utopia RFM Fiori UI
Back-end components	SAP Master Data Governance 9.2	 MDG UI Ext. on S4CORE 103 Master Data Governance MDG UI Ext. on S4CORE 103 	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 <u>Virus Scanning</u>.

1 Note

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

```
🖻 SAP Gateway Virus Scan Profile Configuration
```

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SAP Gateway Vii	rus Scan Profile Configuration
•	
Virus Scan Profile	
✓ Virus Scan Switched Off	

1 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

RFM Fiori App Implementation

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

- Required Back-End Product
- Line of Business
- <u>Application Type</u>
- <u>Database</u>

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	 SAP MASTER DATA GOVERNANCE 803 RFM Solutions 9.2 by Utopia for SAP MDG 803 Add-on Component Utopia IDoc Enhancements for RFM UGI8 			
Support Package Stack	• 00			
Product Instance(s)	RFM Solutions MDG 803 by Utopia for S/4HANA			
Software Component Version	UGIRUI02 – Utopia Fiori Software Component – 9.2			
Prerequisite for installation	 RFM Solutions 9.2 by Utopia for SAP MDG 803 is an add-on to: 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 1809 			

Back-end components (ABAP)				
Product Version	 SAP MASTER DATA GOVERNANCE 803 RFM Solutions 9.2 by Utopia for SAP MDG 803 Add-on Component 902 Utopia IDoc Enhancements for RFM UGI8 			
Support Package Stack	• 00			
Product Instance(s)	Master Data Governance – Retail Fashion Management			
Software Component Version	UGIOD02 – Utopia Fiori Integration Addon – 9.2			
Prerequisite for installation	 RFM Solutions 9.2 by Utopia for SAP MDG 803 is an add-on to SAP FIORI FRONT-END SERVER 2.0 - SPS Initial Shipment Stack, or SAP GATEWAY 2.0 - SPS 10 (03/2015) or S4HANA on Premise 1809 			

Configuration

The following topics are described in the section:

- <u>Configuring SAP RFM Fiori applications for MDG</u>
- Assigning System Alias for OData services
- Activate ICF Nodes for OData services

Configuring SAP RFM Fiori applications for MDG

i 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

Activate and Maintain Service	25				
Q 17 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ter 🛛 🔂 Add Service 📅 Delete Service 🔀 Service Deta	ils 🚱 Load Metadata 🛛 🖳 Error Log	🖥 Request Statistic	s 🚱 Refresh Cata	log 🔌 OAuth 🔌 Soft State
Service Catalog	Add Service				
Type Technical Service Name	V. Service Description	External Service Name	Nsp. OA	ut Soft State	Processing Mode
RED 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						
ଝ୍-^Get Services						
Fiter						
System Alias	LOCAL Co-Deploy	ed				
Technical Service Name	/UI2/PAGEBUILDER* Version					
External Service Name	External Map	ping ID				
() L T Add Selected Services						
Select Backend Services						
Type Technical Service Name	Ver. Service Description	External Service Name	Namespace External Mapping ID			
BEP JUI2/PAGEBUILDER SERVIC	<u>E V 0 1</u> 1 Gateway Data Provider: Pagebuilder v0.1 (DB) PAGEBUILDER SERVICE V 0 1	/UI2/			

d. Add the service.



🕞 Add Service	X
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	ONone
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 <u>Configuring SAP RFM Fiori applications for MDG</u> 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



Act	ivate and Maintain Services								
Q	2 7 M 🚱 🕞 . 🕀 . 🛛 Filter	Add Service Delete Service Service Detail	Chand M	etadata 🖳 Error Log 🌆	Deguast Ch	skiekies	D Defresh Cate	alaa 🕅 Qaath 🕅 C	oft State Processing Mode
		I EO Add Service I Delete Service I 2 Service Detail	S STORE W	etadata 🔛 Error Log 👔	Request Sta	atistics	Refresh Cata		ort State Processing Mode
Serv	rice Catalog								
Туре		V Service Description	External Se		Nsp.	OAut	Soft State	Processing Mode	
BEP	PYC FRW SRV	1 Payroll Control Center Framework	PYC FRW	SRV		\checkmark		Routing-based	A
BEP	PYC PROCESS MANAGER SRV	1 Payroll Control Center - Process Manager	PYC PROC	ESS MANAGER SRV					-
BEP	PYC TEAM ALERTS SRV	1 Payroll Control Center Team Alerts		ALERTS SRV			Not Supported	-	
BEP	PYD CONT_SRV	1 Payroll Data Source Content International	PYD CONT	SRV				Routing-based	
BEP	PYD FRW SRV	1 CL_PYD_FRW_DPC_EXT	PYD FRW	SRV				Routing-based	
BEP	/UGIOD02/RFM_APP_SRV	1 RFM Approve CR	RFM APP	SRV	/UGIOD0		Not Supported		
BEP	/UGIOD02/RFM_SRV	1 MDG RFM - Article service	RFM SRV		/UGIOD0		Not Supported	Routing-based	
BEP	SEPMRA I SALESORDERTP CDS	1	SEPMRA I	SALESORDERTP CDS				Routing-based	
BEP	/IWFND/SUBSCRIPTIONMANAGEMENT	2 MOC enabled Subscription Management Service	SUBSCRIPT	IONMANAGEMENT	/IWBEP/			Routing-based	
BEP	ZTRANSPORT	1 UI2: Transport Service	TRANSPOR	I	/UI2/			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 MYE	/ENTS_SRV			Active	Routing-based	
BEP	TSW MYNOMINATIONS SRV 01	1 Service for my nominations	TSW MYN	OMINATIONS SRV 01			Active	Routing-based	
BEP	TSW NOMINATION TICKETS SRV	1 TSW: Service for Nomination Ticketing Fiori App	TSW NOM	INATION TICKETS SRV			Not Supported	Routing-based	
BEP	TSW REGIONAL INVENTORY SRV 01	1 TSW: Service for Regional Inventory Fiori App	TSW REGI	ONAL INVENTORY SRV 01			Not Supported	Routing-based	<u>^</u>
BEP	TSW VISUAL SHIPMENT SRV	1 Service For TSW Visualization	TSW VISU	AL SHIPMENT SRV			Not Supported	Routing-based	¥
ICF	Node 🖌 🙆 Call Browser 🐺 SAP Gatew	av Client		Add System Alias	emove Syste	m Alias	& Customizing	Ker Service Impleme	ntation
							J(•		
ICF	Nodes			System Aliases					
Statu	s ICF Node Session Time-out So	ft State Description		SAP System Alias Descr	ription			Default	Metadata User Role
00	ODATA 00:00:00	Standard Mode							
	4 F		4 1	▲ ▶					4 1

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.

91	🛓 🗑 🏠 💽 📲 🔎 🖓 Fiter	Add Service Delete Service Service Details		etadata 🛛 🖳 Error Log	Request S	tatistica	Defrech Cat	alog 🔍 OAuth 🕅	Coft State	Dragossing May
_	vice Catalog	LEO Add Service Im Delece Service Inst Service Decails	E LOAU M		Request 5	Lausuics	I Parkellesi Cau		Soit State	Processing Mod
Type	-	V Service Description	External Se	rvice Name	ANSp.	OAut	Soft State	Processing Mode		
FP	PYD CONT SRV	1 Pavroll Data Source Content International	PYD CONT		Nop.	Unde	Sore State	Routing-based		
BEP	PYD FRW SRV	1 CL PYD FRW DPC EXT	PYD FRW			H		Routing-based		
EP	/UGIOD02/RFM APP SRV	1 RFM Approve CR	RFM APP		/UGIOD0		Not Supported	-		
FP	/UGIOD02/RFM_SRV	1 MDG REM - Article service	RFM SRV		/UGIOD0		Not Supported		-	
BEP	SEPMRA I SALESORDERTP CDS	1		SALESORDERTP CDS	,			Routing-based		
EP	/IWFND/SUBSCRIPTIONMANAGEMENT	2 MOC enabled Subscription Management Service	SUBSCRIPT	TONMANAGEMENT	/IWBEP/			Routing-based		
EP	ZTRANSPORT	1 UI2: Transport Service	TRANSPOR	T	/UI2/			Routing-based		
EP	TSW IPW SIMULATIONS SRV	1 Project to expose NPD and IPD	TSW IPW	SIMULATIONS SRV			Not Supported	Routing-based		
EP	TSW MYEVENTS SRV	1 MyEvents Service	TSW MYE	VENTS SRV		n	Active	Routing-based		
EP	TSW MYNOMINATIONS SRV 01	1 Service for my nominations	TSW MYN	OMINATIONS SRV 01		n	Active	Routing-based		
EP	TSW NOMINATION TICKETS SRV	1 TSW: Service for Nomination Ticketing Fiori App	TSW NOM	INATION TICKETS SRV		n	Not Supported	Routing-based		
EP	TSW REGIONAL INVENTORY SRV 01	1 TSW: Service for Regional Inventory Fiori App	TSW REGI	ONAL INVENTORY SRV	01		Not Supported	Routing-based		
EP	TSW VISUAL SHIPMENT SRV	1 Service For TSW Visualization	TSW VISU	AL SHIPMENT SRV			Not Supported	Routing-based		
	/IWFND/USAGEEXTRACTOR	1 Metering Usage Extractor	USAGEEXT	RACTOR	/IWFND/			Routing-based		
	/IWFND/SG USER SERVICE	1 Information Worker - User Service	USERSERV	ICE	/IWFND/	Ō		Routing-based		
🖉 IC	- Node 🚽 💽 Call Browser 🕮 SAP Gatew	ay Client		Add System Alias	Remove Syst	em Alia:	େ ଦେ Customizing	Service Imple	mentation	
CF	Nodes			System Aliase	s					
Stat	ICF Node Session Time-out So	ft State Description		SAP System Alias	Description			Defaul	t Metadata	User Role
COL		Standard Mode			.ocal System Ala	as				out noie

3. Click button on information pop-up.

🔄 Information	×
Individual entries cannot be put into the change	7
request	-

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

6	🕅 New Entries 🗈 🗟 🕫 🕃	L							
	Assign SAP System Aliases to OData Se	ervice							
	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	✓		/UGIOD02/RFM_SRV	RFM_SRV	-

5. 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:

Activate and Maintain Services

Go to t-code /N/IWFND/MAINT_SERVICE

g	🚢 🔽 🖍 🚯 💽 🗸 🖽 🖌 🟹 Fite	r 🛛 🔂 Add Service) 🛅 Delete Service) 🔯 Service Detai	s 🔁 Load M	etadata 🛛 🔡 Error Log 🗍 🏭 I	Request Sta	tistics	Refresh Cata	alog 🔍 OA	uth 🔍 So	oft State 🦉 I	Processing Mod
Serv	vice Catalog										
Туре	Technical Service Name	V Service Description	External Se	ervice Name	Nsp.	OAut_	Soft State	Processing	Mode		
BEP	PYC FRW SRV	1 Payroll Control Center Framework	PYC FRW	SRV		-		Routing-ba	ised		
BEP	PYC PROCESS MANAGER SRV	1 Payroll Control Center - Process Manager	PYC PROC	ESS MANAGER SRV			Not Supported	Routing-ba	ised		
BEP	PYC TEAM ALERTS SRV	1 Payroll Control Center Team Alerts	PYC TEAM	ALERTS SRV			Not Supported	Routing-ba	ised		
BEP	PYD CONT SRV	1 Payroll Data Source Content International	PYD CONT	SRV				Routing-ba	ised		
BEP	PYD FRW SRV	1 CL_PYD_FRW_DPC_EXT	PYD FRW	SRV				Routing-ba	ised		
BEP	/UGIOD02/RFM APP SRV	1 RFM Approve CR	RFM APP	SRV	/UGIOD0		Not Supported	Routing-ba	ised		
BEP	/UGIOD02/RFM_SRV	1 MDG RFM - Article service	RFM_SRV		/UGIOD0		Not Supported	Routing-ba	ised		
BEP	SEPMRA I SALESORDERTP_CDS	1	SEPMRA I	SALESORDER TP CDS				Routing-ba	ised		
BEP	/IWFND/SUBSCRIPTIONMANAGEMENT	2 MOC enabled Subscription Management Service	SUBSCRIPT	TONMANAGEMENT	/IWBEP/			Routing-ba	ised		
BEP	ZTRANSPORT	1 UI2: Transport Service	TRANSPOR	<u>T</u>	/UI2/			Routing-ba	ised		
BEP	TSW IPW SIMULATIONS SRV	1 Project to expose NPD and IPD	TSW IPW	SIMULATIONS SRV			Not Supported	Routing-ba	ised		
BEP	TSW MYEVENTS SRV	1 MyEvents Service	TSW MYE	VENTS_SRV			Active	Routing-ba	ised		
BEP	TSW MYNOMINATIONS SRV 01	1 Service for my nominations	TSW MYN	OMINATIONS SRV 01			Active	Routing-ba	ised		
BEP	TSW NOMINATION TICKETS SRV	1 TSW: Service for Nomination Ticketing Fiori App	TSW NOM	INATION TICKETS SRV			Not Supported	Routing-ba	ised		
BEP	TSW REGIONAL INVENTORY SRV 01	1 TSW: Service for Regional Inventory Fiori App	TSW REGI	ONAL INVENTORY SRV 01			Not Supported	Routing-ba	ised		
BEP	TSW VISUAL SHIPMENT SRV	1 Service For TSW Visualization	TSW VISU	AL SHIPMENT SRV			Not Supported	Routing-ba	ised		
🖉 ICF	Node 🗐 🙆 Call Browser 🖳 SAP Gatev	vay Client		Add System Alias	move Syste	m Alias	Se Customizing	Servic	e Impleme	ntation	
ICF	Nodes			System Aliases			,				
Statu	IS ICF Node Session Time-out Se	oft State Description		SAP System Alias Descrip	ption				Default	Metadata	User Role
00	ODATA 00:00:00	Standard Mode			System Alias				V		

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

9 [🔹 🔛 🖉 🔹) 😪 🚔 M 🕼 🎝 🖆 🛱 🎝 🎝 💭 🌄 🎯 🖳							
Act	ivate and Maintain Services								
			V ==					16 16	N. e
	🛎 🗟 🛗 👘 😥 🔎 🖽 🔎 Fiter	🛛 🔂 Add Service 📷 Delete Service 📔 Service Detai	ls 😰 Load M	etadata 🛛 🔡 Error Log 🛛 🚻	Request Sta	tistics	Refresh Cat	alog 💐 OAuth 💐 Soft	: State 🖉 Processing Mod
erv	vice Catalog								
/pe	Technical Service Name	V. Service Description	External Se	rvice Name	Nsp.	OAut	Soft State	Processing Mode	
P	PYD CONT SRV	1 Payrol Data Source Content International	PYD CONT	SRV				Routing-based	
P	PYD FRW SRV	1 CL_PYD_FRW_DPC_EXT	PYD FRW	SRV				Routing-based	
Р	/UGIOD02/RFM APP SRV	1 RFM Approve CR	RFM APP S	SRV	/UGIOD0		Not Supported	Routing-based	
Р	/UGIOD02/RFM_SRV	1 MDG RFM - Article service	RFM SRV		/UGIOD0		Not Supported	Routing-based	
P	SEPMRA I SALESORDERTP CDS	1	SEPMRA I	SALESORDER TP CDS				Routing-based	
Р	/IWFND/SUBSCRIPTIONMANAGEMENT	2 MOC enabled Subscription Management Service	SUBSCRIPT	IONMANAGEMENT	/IWBEP/			Routing-based	
P	ZTRANSPORT	1 UI2: Transport Service	TRANSPOR	I	/UI2/			Routing-based	
P	TSW IPW SIMULATIONS SRV	1 Project to expose NPD and IPD	TSW IPW	SIMULATIONS SRV			Not Supported	Routing-based	
P	TSW MYEVENTS SRV	1 MyEvents Service	TSW MYE	VENTS SRV			Active	Routing-based	
P	TSW MYNOMINATIONS SRV 01	1 Service for my nominations	TSW MYN	OMINATIONS SRV 01			Active	Routing-based	
EP	TSW NOMINATION TICKETS SRV	1 TSW: Service for Nomination Ticketing Fiori App	TSW NOM	INATION TICKETS SRV			Not Supported		
P	TSW REGIONAL INVENTORY SRV 01	1 TSW: Service for Regional Inventory Fiori App	TSW REGI	ONAL INVENTORY SRV 01					
P	TSW VISUAL SHIPMENT SRV	1 Service For TSW Visualization	TSW VISU	AL SHIPMENT SRV			Not Supported	Routing-based	
	/IWFND/USAGEEXTRACTOR	1 Metering Usage Extractor	USAGEEXT		/IWFND/			Routing-based	
	/IWFND/SG_USER_SERVICE	1 Information Worker - User Service	USERSERVI	CE	/IWFND/			Routing-based	
	Node 🖌 🙆 Call Browser 🖳 SAP Gatew	av Client		Co Add System Alias	move Syste	m Alias	Sec Customizing	Second Contract	ation
	ctivate			System Aliases		11171000	Jeo cuscomining	In the subjection of	
D	eactivate	• • • • • • • • • • • • • • • • • • •		,					
	elete Session Time-out So	oft State Description Standard Mode		SAP System Alas Descri				Default	Metadata User Role
_	onfigure (SICF)	Standard Mode		LOCAL	System Alias			V	
	↓		4 1	• •					4

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

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.

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_HELPS_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
- <u>Change Article RFM</u>
- <u>Change Article FMS</u>
- Approve RFM Master Data Request
- Approve FMS Master Data Request
- <u>MDG RFM Fiori App Launchpad</u>
- 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 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.

1 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 <u>Virus</u> <u>Scanning</u>.

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			
equest New Artic	le					
Form O Allactor	santia					
General						
General					-	
	Reason for Request					
	*Description:					
	Article No: *Article Type:	P				
	*Merchandise Category:	8				
	Reference Article:					
	*Article Gategory:					
	*Valuation Class:	ð				
	Gen.Item.Cat.Grp:	D.				
	*Base Unit of Measure:	đ				
	*Valid From:	04/03/2019				
	Valid To:	12/31/9999				
	Transportation Group:	5				
	Industry Sector:	1	Retail			
	*Loading Group:	- P				
	Batch Management:					
Fashion Attributes						
	Long:	D D				
	Sleeve:	ē				
	Hait:	5				
	Brand:	5				
Descriptions						Add
	Language Key	Description	*Description (Medi	um)	Action	
	Language Key	Description	*Description (Medi	um)	Action	
*Language Key EN Units of Measure	EUn Order			*Waight Unit		Ada
*Language Key EN Units of Measure *AlJoM *LUn	Blin Orde	Unit Deilvery/fisue	Sales Unit	*Weight Unit	★χ ★Υ	Action
*Language Key EN Units of Measure *AUoM *LUn Tax	EUn Order	Unit Delivery/Issue	Sales Unit	*Weight Unit	*X *Y	Action
*Language Key EN Units of Measure *AUoM *LUn Tax *Country C	BUn Order	Unit Delivery/Issue	Sales Unit	*Weight Unit	★χ ★Υ	Action Add
*Language Key EN Units of Measure *AUoM *LUn Tax	EUn Order	Unit Delivery/Issue	Sales Unit	*Weight Unit	*X *Y	Action Add
*Language Key EN Units of Measure *AlloM *LUn Tax *Country c DE	BUn Order	Unit Delivery/Issue	Sales Unit	*Weight Unit	*X *Y	Action
*Language Key EN Units of Measure *AUoM *LUn Tax *Country C DE Seasons	BUn Order	Unit Delivery/Issue togory Tax Catego Durput Ta Pe Description	Sales Unit Sales Unit ry Descripti *Tau x Kay litem	*Weight Unit 5 1 x Classification T 5 2	*X *Y	Action
*Language Key EN Units of Measure *AUoM *LUn Tax *Country c DE Seasons Season Year Season	BUn Orde	Unit Delivery/Issue togory Tax Catego Durput Ta Pe Description	Sales Unit	*Weight Unit 5 1 x Classification T 5 2	*χ *γ 1 ax Classification Des Action	Action Add
*Language Key EN Units of Measure *AUoM *LUn Tax *Country c DE Seasons Season Year Season Classification	BUIN Order BUIN Order Country Description *Tax Ca Germany MWST Collection Them	Unit Delivery/Issue togory Tax Catego Cutput Ta e Description No	Sales Unit Sales Unit ry Descripti *Tau x Kay litem	*Weight Unit Classification T Creation Seas Roll-	*x *y 1 1 ax Classification Des Action Cut Season Fading Season	Action Add
*Language Key EN Jhits of Measure *AWaM *LUn Fax *Country c DE Seasons Season Year Season	BUn Orde	Unit Delivery/Issue togory Tax Catego Courput Ta e Description No Son Class	Sales Unit	*Weight Unit 5 1 x Classification T 5 2	*χ *γ 1 ax Classification Des Action	Action Add
*Language Key EN Jinits of Measure Mulaid *LUn Country C DE Season Year Season Classification Class Type	BUIN Order BUIN Order Country Description *Tax Ca Germany MWST Collection Them	Unit Delivery/Issue togory Tax Catego Courput Ta e Description No Son Class	Sales Unit Sales Unit ry Descripti *Tau x Kay litem	*Weight Unit Classification T Creation Seas Roll-	*x *y 1 1 ax Classification Des Action Cut Season Fading Season	Action Add
*Language Key EN Units of Measure *AlloM *LUn Tax *Country C DE Seasons	BUIN Order BUIN Order Country Description *Tax Ca Germany MWST Collection Them	Unit Delivery/Issue togory Tax Catego Courput Ta e Description No Son Class	Sales Unit	*Weight Unit Classification T Creation Seas Roll-	*x *y 1 1 ax Classification Des Action Cut Season Fading Season	Add
*Languaga Key EN Units of Measure *AUoM *LUn Caracteristics	BUIN Order BUIN Order Country Description *Tax Ca Germany MWST Collection Them Class Type Descrip	Unit Delivery/Issue tagary Tax Catego Courput Ta e Description No ton Class No Characteristics Value	Sales Unit Sales Unit ry Descript *Tai Kay Ilam data data	*Weight Unit Classification Creation Seas Roli Class Description	*x *y 1 1 ax Classification Des Action Out Season Fading Season Action 1	Action Add Add Action



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/SA P_MDG_RFM_TC_T
TECHNICAL_PFCG_ROLE	/UGIRUI02/SA P_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.

1 Note

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

OData Service	Version
/UGIOD02/RFM_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)

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.
- 1 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 <u>Virus</u> <u>Scanning</u>.



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		
lequest New Article					
Form O Allactments					
General					
	on for Request:				
Plac					
	*Description:				
	Article No:	5			
	ndise Category:	5			
	eference Article:				
	vrticle Category:				
	Valuation Class:	5			
	n.llem.Cat.Grp:	5			
*Base I	Jnit of Measure:	5			
	*Valid From: 04/03/2				
	Valid To: 12/31/5				
	portation Group:	đ			
	Industry Sector: 1		Rotal		
	Loading Group:	5			
Batc	h Management:				
Fashion Attributes					
	Long:	di Di			
	Sieeve:	5			
	Half:	đ			
	Brand:	đ			
Descriptions					Ą
*Language Key	Language Key Description	in	*Description (Medium)	Action	

Fiori Application for Retail and Fashion Management 9.2 for S/4HANA



*AUoM	*LUn		BUn	Order l	Jnit Deli	very/Issue	Sales Unit	*Weight L	Jnit	*x	π γ		Action	
		đ	V						ē	1	Ť			
Tax														Add
*Country		Country I	Description	*Tax Cate	agary	Tax Catego	y Descripti	*Tax Classifica	tion	Tax Classifica	ion Des	Action		
DE		German	W.	MWST		Output Tax			đ					
Seasons														Add
Season Year	Season		Collection	Theme	Des	cription	Kay Item	Creation 1	Solas	Roll-Out Season	Fading Se	ason	Action	
						No	iata							
Classification	1													Add
Class Type			Class T	ype Descriptio	20	Class		Class 0	Descriptio	n	Action			
						No	iata							
Characterist	CS													
Characteristics I	lame	Char	acteristics Des	cription (Characteristics V	alue	Value Descrip	ition	Add		Del	lete		
						No	sata							

		Season Usage:	Do not use S	Season Year / Season	\sim				
									Add
Season Year	Season	Collection	Theme	Description	Creation Season	Roll-Out Season	Fading Season	Action	
				No data					

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.

i 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.
- 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.

1 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.



earch Criteria					
Article:	Article Type:	Article Category:	Merchandise Category:	Description:	
ۍ		8	~	8	
Maximum Number of Results:					
100					Go
Results					0
Pending Change Request	Article	Description	Article Category	Merchandise Category	~
Pending Change Request	185	mass	00	MC210102	>
Ō	196	mass	00	MC210102	>
-	662	Reference Artic		MC210102	>
	187	mass	00	MC210102	>
	730	Reference Artic		MC210102	>
	717	Test for Single		MC210102	>
Ō	183	mass	00	MC210102	>
ē	172	mass	00	MC210102	>
	749	Reference Artic		MC210102	
	731	Reference Artic		MC210102	>
	823	Reference Artic	le 00	MC210102	>
	841	Reference Artic		MC210102	>
	190	mass	00	MC210102	>
Form O Albachmenia					
Form Platetronia					
Form Platetronia	Reason for Request:			7	
Form Paladroneia	*Description:			~	
Form Paladroneia	*Description: *Article No:	187		×	
Form O Albertments	*Description: *Article No: Article Type:	ZFMS	FMS Trading Goods		
Form O Albertments	*Description: *Article No: Article Type: Merchandise Category:	ZFMS MC210102	Mens T Shirt	Y	
Form O Albertments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class:	ZFMS MC210102 3100 5	Mens T Shirt Trading goods	×	
Form O Albertments	*Description: *Article No: Article Type: Merchandise Category:	ZFMS MC210102	Mens T Shirt Trading goods Standard Item	×	
For O Albertments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class: Gen.Item.Cat.Grp:	ZFMS MC210102 3100 D ² NORM D ²	Mens T Shirt Trading goods		
For O Albertments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Diass: Gen.Item.Cat.Grp: Article Category.	ZFMS MC210102 3100 5 ³ NORM 5 ³ 00	Mens T Shiri Trading goods Standard item Single material		
For O Albertments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Diass: Gen.Item.Cat.Grp: Article Category. Base Unit of Measure:	ZFMS MC210102 3100 CO NORM C A 401 100 C A 401 102 C 3100 C 3100 C 310 C C 310 C C 310 C C C C C C C C C C C C C C C C C C C	Mens T Shiri Trading goods Standard item Single material		
For O Albertments	*Description: *Article No: Article Type: Marchandise Gategory: *Valuation Class: Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: #Valid From: Valid To: Transportation Group:	ZFMS MC210102 3100 2 ³ NCRM 2 ³ 00 ~ EA 11/13/2017	Mens T Shirt Trading goods Standard Itam Single material each		
For O Albertments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class: Gen.Itam.Cat.Grp: Article Category: Base Unit of Measure: #Valid From: Valid To: Transportation Group: Industry Sector.	ZFMS MC210102 3100 NCRM 31 00 C EA 11/132017 12/31/9999 1 1	Mens T Shirt Trading goods Standard Item Single material each Ratal		
For O Literments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class: Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Valid From: Valid To: Valid To: Industry Sector: *Loading Group:	ZFMS MC210102 3100 D ³ NORM D ³ 00 C EA 11/13/2017 12/31/9999 D ³ 1 0001 D ³	Mens T Shirt Trading goods Standard Itam Single material each		
For O Literments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class: Gen.Itam.Cat.Grp: Article Category: Base Unit of Measure: #Valid From: Valid To: Transportation Group: Industry Sector.	ZFMS MC210102 3100 D ³ NORM D ³ 00 C EA 11/13/2017 12/31/9999 D ³ 1 0001	Mens T Shirt Trading goods Standard Item Single material each Ratal		
rom O theread	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class: Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Valid From: Valid To: Valid To: Industry Sector: *Loading Group:	ZFMS MC210102 3100 D ³ NORM D ³ 00 C EA 11/13/2017 12/31/9999 D ³ 1 0001	Mens T Shirt Trading goods Standard Item Single material each Ratal		
Form Of Allectronia	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class: Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Valid From: Valid To: Valid To: Industry Sector: *Loading Group:	ZFMS MC210102 3100 D ³ NORM D ³ 00 C EA 11/13/2017 12/31/9999 D ³ 1 0001	Mens T Shirt Trading goods Standard Item Single material each Ratal		
Form Of Alloctrosons	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class; Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Vaild From: Vaild From: Vaild To: Transportation Group: Industry Sector: *Leading Group: Batch Management:	ZFMS MC210102 3100 □ □ NORM □ □ 00 ✓ EA 11/13/2017 12/31/9999 1 0001 □ □ 1	Mens T Shirt Trading goods Standard Item Single material each Ratal		
Form Of Alloctrosons	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class; Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Vaild From: Vaild From: Vaild To: Transportation Group: Industry Sector: *Leading Group: Batch Management:	ZFMS MC210102 3100 0 ³ NDRM 0 ³ 00 √ EA 11/13/2017 12/31/9999 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 0 0 0 0 0 0 0 0 0 0 0 0 0	Mens T Shirt Trading goods Standard Item Single material each Ratal		
Form Of Allectronia	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class; Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Vaild From: Vaild From: Vaild From: Vaild From: Vaild From: State Anagement: Batch Management: Long: Sierve:	ZFMS MC210102 3100	Mens T Shirt Trading goods Standard Item Single material each Ratal		
For O thereads	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class; Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Vaild From: Vaild From: Vaild From: Vaild From: Vaild From: Statch Management: Long: Sieeve: Hait:	ZFMS MC210102 3100 0 ³ NDRM 0 ³ 00 √ EA 11/13/2017 12/31/9999 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 0 0 0 0 0 0 0 0 0 0 0 0 0	Mens T Shirt Trading goods Standard Item Single material each Ratal		Add
For O Attactments	*Description: *Article No: Article Type: Merchandise Category: *Valuation Class; Gen.Item.Cat.Grp: Article Category: Base Unit of Measure: *Vaild From: Vaild From: Vaild From: Vaild From: Vaild From: Statch Management: Long: Sieeve: Hait:	ZFMS MC210102 3100 0 ³ NDRM 0 ³ 00 √ EA 11/13/2017 12/31/9999 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 0 ³ 1 0001 0 ³ 0 ³ 1 0 ³	Mens T Shirt Trading goods Standard Item Single material each Ratal		Add
eneral	*Description: *Article No: Article No: Article Type: Merchandise Category. *Valuation Class; Gen.Item.Cat.Grp: Article Category. Base Unit of Measure: *Valid From: Valid From: Valid Trom: Valid Trom: Transportation Group: Batch Management: Long: Sierve: Halt. Brand:	ZFMS MC210102 3100 0 ³ NDRM 0 ³ 00 √ EA 11/13/2017 12/31/9999 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 1 0001 0 ³ 0 ³ 1 0001 0 ³ 0 ³ 1 0 ³	Mans T Shirt Trading goods Standard Itam Single matarial each Ratal Crane		Add



Season Year Season	Collection T	heme D	escription	Kay Itam	Creation Seas	Roll-Out Season	Fading Season	Action	
				No data					
Classification									Add
Class Type	Class Type Des	cription	Class		Class Description	in	Action		
				No data					
Characteristics									
Characteristics Name	Characteristics Description	Characteristics	s Value	Value Description	Add		Delete		
				No data					



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.

1 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.

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 FMS Article.

		Se	arch Article			
earch Criteria						
Article:	Article Type:	Article Category:	Merchandise (Category: Descrip	tion:	
	8	8	~	8		
Maximum Number of Res	sults:					
100						Go
Results						0
Pending Change Request	Article	Description	Article Type Description	Article Category	Merchandise Catego	ory
	185	mass	FMS_Trading Goods	00	MC210102	>
Ö	198	mass	FMS_Trading Goods	00	MC210102	>
	662	Reference Article	FMS_Trading Goods	00	MC210102	>
	187	mass	FMS_Trading Goods	00	MC210102	>
	730	Reference Article	FMS_Trading Goods	00	MC210102	>
	717	Test for Single CBTA -UOM	FMS_Trading Goods	00	MC210102	>
ō	183	mass	Additionals	00	MC210102	>
G	172	mass	FMS_Trading Goods	00	MC210102	>
	749	Reference Article	FMS_Trading Goods	00	MC210102	>
	731	Reference Article	Trading Goods	00	MC210102	>
	823	Reference Article	FMS_Trading Goods	00	MC210102	>
	841	Reference Article	FMS_Trading Goods	00	MC210102	>
	190	mass	FMS_Trading Goods	00	MC210102	>
	718	Reference Article	FMS_Trading Goods	00	MC210102	>
	824	Reference Article	FMS_Trading Goods	10	MC210102	>
	733	Reference Article	Trading Goods	00	MC210102	>
	751	Reference Article	FMS_Trading Goods	00	MC210102	>



			Fellect bald, Fellecily
		tile	
hange Article			
-			
E rom O Allachmenta			
General			
Reason for Request			
*Description:			
*Article No:		Reference Article	
Article Type:		FMS Trading Goods	
Merchandise Category:		Mens T Shirt	
*Valuation Class:			
Gen.Item.Cat.Grp.			
Article Category			
Base Unit of Measure:		each	
*Valid From:			
Valid To:			
Transportation Group:	ð		
Industry Sector.	1	Retail	
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Fiori Application for Retail and Fashion Management 9.2 for S/4HANA



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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



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/SA P_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.

1 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.

Approve Requests (4)		Request
	ब २ 383	8000004437 (383) New Article Changes to Be Executed ChangeRequest: 8000004437 (383) RequestedBy: SAYEEG
8000004250/80000 3 04252 New Article Changes to Be Executed ChangeRequest: 800004250/800004 RequestedBy: SAYEEG	334	Basic Data Descriptions Units of Measure Tax Purchasing Sales Logistics DC Logistics Store Attachments > Components Listing Characteristics Characteristics V General Data Characteristics Characteristics
New Article Changes to Be Executed ChangeRequest: new (196) RequestedBy: GSENDHILKUMA	196	Change Request ID: 383 Description: 8000004437 Priority:
New Article	155	> Process Data Approve Reject

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/A PP

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/SA P_MDG_RFM_TC_T
TECHNICAL_PFCG_ROLE	/UGIRUI02/SAP_MDG_RFM_TCR_T
Semantic Object	UGIRUI02_RFM_APP
Action	approveArticle
SAPUI5 Application	/UGIRUI02/A PP

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.

1 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	/UGIRU102/A PP

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.



Approve Requests (4)		Request	
Search Q Search Q New Article Changes to Be Executed ChangeRequest: 8000004437 (383) RequestedBy: SAYEEG	3 8000004437 (383) New Article ChangeRequest: 800004437 (383) RequestedBy: SAYEEG 		Changes to Be Executed
New Article Changes to Be Executed ChangeRequest: 8000004250/800000425 RequestedBy: SAYEEG	Components Listing	ure Tax Purchasing Sales Logistics DC	Logistics Store Attachments >
New Article Changes to Be Executed ChangeRequest: new (196) RequestedBy: GSENDHILKUMA	Description: Priority: Due Date: Reason:	8000004437	
New Article	> Process Data		Approve Reject

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/A PP

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/A PP



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.

1 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:



Data FMS Requestor	Master Data RFM Approver	Master Data RFM Change Requestor	Master Data RFM Requestor	KPI Modeler	SAP Fiori Launchpad Admin Group
Master Data RFM Approv	ver				
Approve RFM Master Data Request					
© 6					
Open Requests					
Master Data RFM Chang	e Requestor				
Change Article					
Ø					
Master Data RFM Reque	estor				
Request New Article					
C+					

Figure 8: MDG RFM Fiori App - Launchpad

Additional Steps

You can also execute the following steps:

- 3. Enable App for Access in SAP Fiori Launchpad
- 4. Defining the access of single users to this app in the SAP Fiori Launchpad
- 5. 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:

- <u>Request New Article RFM</u>
- Request New Article FMS
- <u>Change Article RFM</u>
- <u>Change Article FMS</u>
- <u>Approve RFM Master Data Request</u>
- <u>Approve FMS Master Data Request</u>



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.

i Note

The list of System Alias and Activate OData Services is mentioned in <u>Appendix 2</u> 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	Gatew ay
ICF	Internet Communication Framew ork
IDoc	Intermediate Document
MRO	Maintenance, Repair, and Overhaul
NW	NetWeaver
OData	Open Data Protocol
t-code	SAP Transaction Code
UI	User Interface
NW	NetWeaver