

Information Guide: MDG-RFM compliance to Data Privacy and Protection like GDPR and Other Regulations

Applies to

Prometheus Group Solutions for MDG RFM

Summary

Master Data Governance for Retail and Fashion Management (RFM) are applications that provides a workflow-based governance process for article master. Records that are not selected for End of Purpose (EoP) are processed.

Company: Prometheus Group

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Introduction

You can use this document to configure MDG classes to scan through the open Change Requests for the usage of Customer or Vendor while running the report for blocking Customer/Vendor Master data.

In addition, this document explains the settings to help customers to be compliant with data privacy laws like the General Data Protection Regulation (GDPR) with the RFM Solutions by Prometheus Group. This implies that the sensitive data used in MDG Change Requests can only be accessed by user with required authorization.

The following topics are discussed in this document:

- [Business Context](#)
- [Prerequisite](#)
- [Registration of MDG class for EoP check](#)
- [Usability of sensitive data on MDG-RFM UI based on authorizations](#)

Business Context

Prometheus Group software products leverage the Standard SAP Framework and the underlying standard features for data protections applies to our products.

For personal data processed in the Master Data Governance (MDG) application, you can use SAP Information Lifecycle Management (ILM) to control the blocking and deletion of personal data.

Also, the personal data accessibility is controlled based on the auditor / non-auditor roles for providing better data protection. The usage of the blocked data is restricted until the same is unblocked.

For more information, see the product assistance for SAP S/4HANA on the SAP Help Portal under Product Assistance > Cross Components > Data Protection.

Prerequisite

Ensure that the relevant ILM business functions are activated to continue with the next steps. You can find the relevant information in ILM Help Chapter on Activating SAP ILM.

https://help.sap.com/erp2005_ehp_08/helpdata/en/99/c05853b2dc7425e10000000a44176d/frameset.htm

Note

Refer section on [Troubleshooting](#) if you face errors while running the blocking report CVP_PREPARE_EOP.

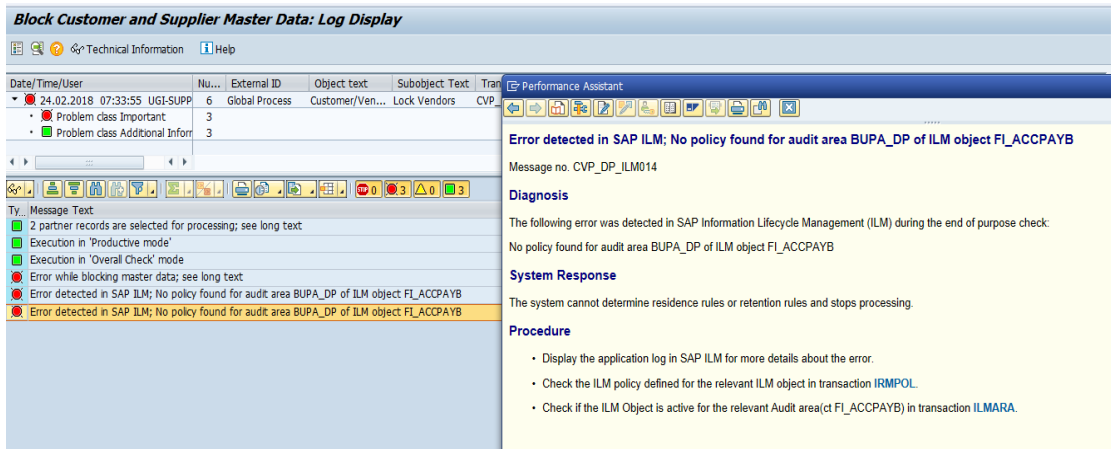
Troubleshooting

Some of the commonly faced errors while running the blocking report and their respective resolutions are provided as below:

- [Error 1: No Policy found for audit area](#)
 - [Resolution: Define ILM Policy and Rules](#)
- [Error 2: Customizing missing for authorization group](#)
 - [Resolution: Define Authorization group indicating Blocked Master Data](#)

Error 1: No Policy found for audit area

Error message: Error detected in SAP ILM: No Policy found for audit area BUPA_DP of ILM object FI_ACCPAYB



Block Customer and Supplier Master Data: Log Display

Technical Information | Help

Date/Time/User	Nu...	External ID	Object text	Subobject Text	Trans
24.02.2018 07:33:55 UGI-SUPP	6	Global Process	Customer/Ven...	Lock Vendors	CVP
<ul style="list-style-type: none"> Problem class Important Problem class Additional Inform 					

Message no. CVP_DP_ILM014

Error detected in SAP ILM; No policy found for audit area BUPA_DP of ILM object FI_ACCPAYB

Diagnosis

The following error was detected in SAP Information Lifecycle Management (ILM) during the end of purpose check:
No policy found for audit area BUPA_DP of ILM object FI_ACCPAYB

System Response

The system cannot determine residence rules or retention rules and stops processing.

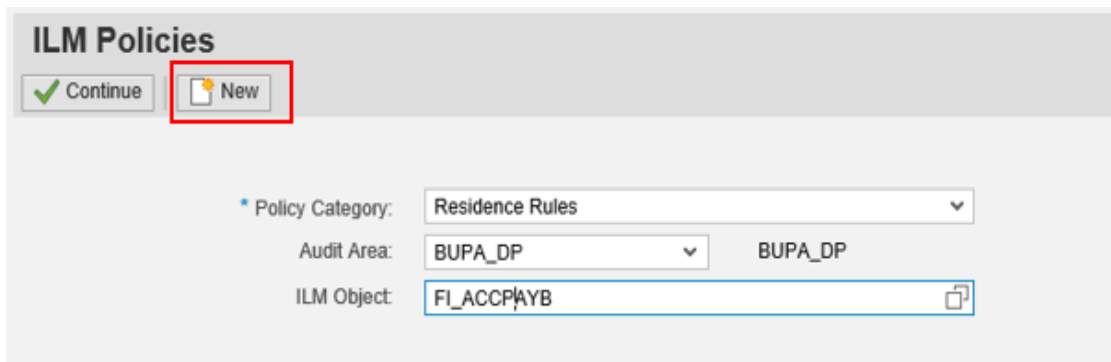
Procedure

- Display the application log in SAP ILM for more details about the error.
- Check the ILM policy defined for the relevant ILM object in transaction [IRMPOL](#).
- Check if the ILM Object is active for the relevant Audit area(ct FI_ACCPAYB) in transaction [ILMARA](#).

Resolution: Define ILM Policy and Rules

Use the following steps to define the ILM Policy and rules.

1. Navigate to the transaction IRMPOL.
2. Select the following entries:
 - Policy Category – Residence Rules
 - Audit Area – BUPA_DP
 - ILM Object – FI_ACCPAYB (for vendors)
3. Click on “New” button.



ILM Policies

Continue New

* Policy Category: Residence Rules

Audit Area: BUPA_DP BUPA_DP

ILM Object: FI_ACCPAYB

4. Select the “Application Name” from the ‘Available Condition Fields’ and include in the selection criteria.

Policy: New

Policy Category Residence Rules Audit Area BUPA_DP Object Vendor Master Data

Save Edit Rules Back

Policy Name:

Available Condition Fields

Field Name	Description
APPL_RULE_VARIANT	Application Rule Variant
BUKRS	Company Code
KTOKK	Account group
BS_COUNTRY_OF_BUKRS	Country Key

Selected Condition Fields (Maximum of 4)

Field Name	Description
APPL_NAME	Application Name

5. Click on “Save” button.

A success message is displayed as ‘Policy VE_TEST1 has been created’.

Policy: New

Policy Category Residence Rules Audit Area BUPA_DP Object Vendor Master Data

✓ Policy ‘VE_TEST1’ has been created

Save **Edit Rules** Back

Policy Name:

Available Condition Fields

Field Name	Description
APPL_RULE_VARIANT	Application Rule Variant
BUKRS	Company Code
KTOKK	Account group
BS_COUNTRY_OF_BUKRS	Country Key

Selected Condition Fields (Maximum of 4)

Field Name	Description
APPL_NAME	Application Name

6. Click on ‘Edit Rules’.

7. Navigate to the heading ‘Rules for Policy VE_TEST1’ and define a rule. Make the following selections for residence period 0.

- Application Name: ERP_VEND
- Residence period: 0
- Residence time unit: days
- Time ref: Start of retention period

i Note

The Residence period decides the time span since the last change/create date after which the newly created vendor/customer can be blocked. Blocking is possible only if the end of retention date is less than current date. This is checked against all the company codes defined for that vendor based on the customizing.

Also, if the end of retention period lies in future, it flags the vendor/customer with ‘Ongoing business’ and hence the vendor cannot be blocked.

8. Click on “Save” button.

9. Click on “Change Status” button.

A popup appears to confirm to set the policy live.

ILM Policies

Policy Category Residence Rules Audit Area BUPA_DP ILM Object Vendor Master Data

Save Display Back

Policies

Change Status Overview

Policy Name	Policy Status	Object in Audit Area	Changed on	Comment
VE_TEST1	Not Live	✓	24.02.2018	

Rules for Policy VE_TEST1

Add Check

Application Name	To	Residence Period	Residence Time Unit	Time Ref.	Time Offset	Rule Priority
ERP_VEND		0	Day	Start of Retention Period		

10. Click on “Yes” button on the pop up.

A success message appears ‘Policy was saved in status Live’.

ILM Policies

Policy Category Residence Rules Audit Area BUPA_DP ILM Object Vendor Master Data

Save Display Back

Policies

Change Status Overview

Policy Name	Policy Status	Object in Audit Area	Changed on	Comment
VE_TEST1	Not Live	✓	24.02.2018	

Rules for Policy VE_TEST1

Add Check

Application Name	To	Residence Period	Residence Time Unit	Time Ref.	Time Offset	Rule Priority
ERP_VEND		0	Day	Start of Retention Period		

Change policy status?

Warnings exist for the rules in the policy. Check your input.

Are you sure you want to set the status of the selected policy to 'Live'?

Yes No

ILM Policies

Policy Category Residence Rules Audit Area BUPA_DP ILM Object Vendor Master Data

ILM Policy: It is not recommended to change policy VE_TEST1 - [Display Help](#)

Policy was saved in status 'Live'

Save Display Back

Policies

Change Status Overview

Policy Name	Policy Status	Object in Audit Area	Changed on	Comment
VE_TEST1	Live	✓	24.02.2018	

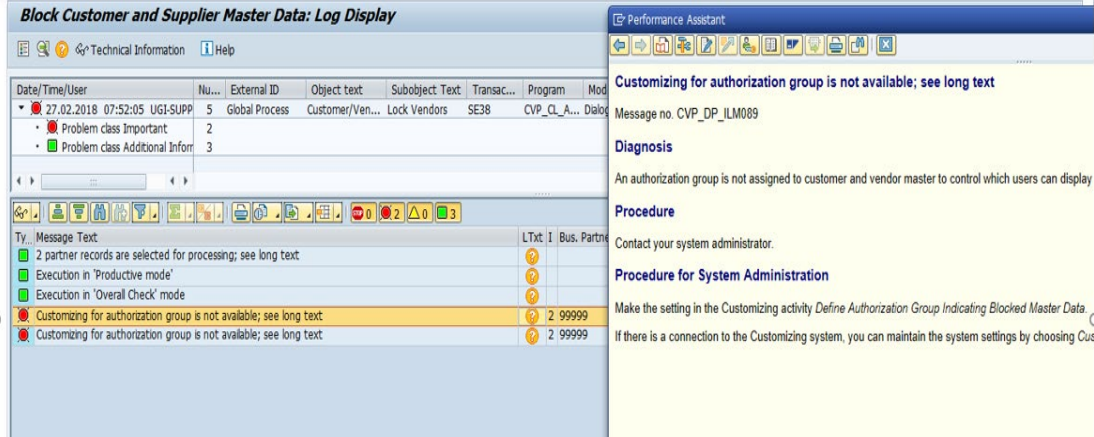
Rules for Policy VE_TEST1

Add Check

Application Name	To	Residence Period	Residence Time Unit	Time Ref.	Time Offset	Rule Priority
ERP_VEND		0	Day	Start of Retention Period		

Error 2: Customizing missing for authorization group

Error message: Customizing for the authorization group is not available; see long text



Block Customer and Supplier Master Data: Log Display

Technical Information | Help

Date/Time/User	Nu...	External ID	Object text	Subobject Text	Transac...	Program	Mod
27.02.2018 07:52:05 UGI-SUPP	5		Global Process	Customer/Ven...	Lock Vendors	SE38	CVP_CL_A...
<ul style="list-style-type: none"> Problem class Important 2 Problem class Additional Inform 3 							

Message Text

- 2 partner records are selected for processing; see long text
- Execution in 'Productive mode'
- Execution in 'Overall Check' mode
- Customizing for authorization group is not available; see long text
- Customizing for authorization group is not available; see long text

LTxt | Bus. Partn

2 99999

2 99999

Performance Assistant

Customizing for authorization group is not available; see long text

Message no. CVP_DP_ILM009

Diagnosis

An authorization group is not assigned to customer and vendor master to control which users can display

Procedure

Contact your system administrator.

Procedure for System Administration

Make the setting in the Customizing activity *Define Authorization Group Indicating Blocked Master Data*

If there is a connection to the Customizing system, you can maintain the system settings by choosing Cus

Resolution: Define Authorization group indicating Blocked Master Data

Navigate to the following path and maintain the authorization group for blocked master data.

Logistics – General-> Business Partner-> Deletion of Customer and Supplier Master Data-> Define Authorization Group Indicating Blocked Master Data

Change View "Define Authorization Group Indicating Blocked Master Data"

New Entries

Define Authorization Group Indicating Blocked Master Data

ID Type	Company Code	Authorization Group	Order block for sales area	Billing block for sales area	Delivery block for sales ...
1 Customer master data		DPAD			
1 Customer master data	UTPI	DPAD			
2 Vendor master data		DPVM			
2 Vendor master data	UTPI	DPVM			

Note

Refer the following link for more information on ILM configuration:

https://help.sap.com/saphelp_crm700_ehp03/helpdata/en/f4/e6642b7f5542d8a7b7c7a037cba46f/fra_meset.htm

Registration of MDG Class for EoP check

To scan for the usage of Customer/Vendor in the MDG open Change Requests, you need to register the following application and classes.

Note

You should ensure that the following steps of the configuration are completed. If you have not configured use the following steps to register MDG Class for End of Purpose (EoP) check:

1. Navigate to SPRO > Cross-Application Components > Data protection > Blocking and Unblocking of Data > Registration of Applications > Register Application Names for EoP Check.

SAP Business Partner
Data Protection
Authorization Management
Blocking and Unblocking of Data
Customer Master/Supplier Master Deletion
Registration of Applications
Register Application Names for EoP Check
Register Application Classes for EoP Check
Register Application with Different Software Layer
Registration of System Landscape
Assign Application Rule Variants and Rule Groups for EoP Check
Define Next Check Date Period
Define Authorization Group Indicating Blocked Master Data
Define Parallel Processing Settings
Define Mapping Between Connection Name and Logical System
Application Specific Customizing
Business Add-Ins (BAIs)
Deletion of Data

2. Make an entry for /UGI/_RFM application.

Display View "Register Application Names for EoP Check": Overview				
Register Application Names for EoP Check				
ID Type	Application Name	Applic. Component	Application Description	
1 Customer master data	/UGI4/_RFM	CA-MDG	MDG RFM Customer Master EoP Check	

Change View "Register Application Names for EoP Check": Overview				
Register Application Names for EoP Check				
ID Type	Application Name	Applic. Component	Application Description	
2 Supplier master data	/UGI4/_RFM	CA-MDG	MDG RFM Vendor Master EoP Check	

3. Navigate to SPRO > Cross-Application Components > Data protection > Blocking and Unblocking of Data > Registration of Applications > Register Application Classes for EoP Check.

SAP Business Partner
Data Protection
Authorization Management
Blocking and Unblocking of Data
Customer Master/Supplier Master Deletion
Registration of Applications
Register Application Names for EoP Check
Register Application Classes for EoP Check
Register Application with Different Software Layer
Registration of System Landscape
Assign Application Rule Variants and Rule Groups for EoP Check
Define Next Check Date Period
Define Authorization Group Indicating Blocked Master Data
Define Parallel Processing Settings
Define Mapping Between Connection Name and Logical System
Application Specific Customizing
Business Add-Ins (BAIs)
Deletion of Data

4. Make the following entries for registering the MDG Class for checking Customer/Vendor usage in open Change Requests.

- Customer - /UGI4/CL_CUST_CHECK_EOP_FLAG
- Vendor - /UGI4/CL_VEND_CHECK_EOP_FLAG

Register Application classes						
ID Type	Appl Name	Item Num...	Application Description	Registered class for EoP checks	General	Comp. Code
Customer mas...	/UGI4/_RFM	1	MDG RFM Customer Master EoP Check	/UGI4/CL_CUST_CHECK_EOP_FLAG	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Register Application classes						
ID Type	Appl Name	Item Num...	Application Description	Registered class for EoP checks	General	Comp. Code
Supplier master	/UGI4/_RFM	1	MDG RFM Vendor Master EoP Check	/UGI4/CL_VEND_CHECK_EOP_FLAG	<input checked="" type="checkbox"/>	<input type="checkbox"/>

5. Use transaction code (t-code) SM30 to maintain the entities and the MDG attributes to be scanned while running the blocking report in the maintenance view /UGI4/EOP_CHECK. If customers have extended the data model with any sensitive data fields and wants to implement the MDG RFM EoP check for the fields, the field should be added to the following table.

Object	Entity Type	Attribute	ObTy.
MARA	PIR_NOTE	LIFNR	Vendor
MARA	PURCHEINA	KOLIF	Vendor
MARA	PURCHEINA	LIFNR	Vendor
MARA	PURCHEINA	MFRNR	Vendor
MARA	PURCHINFO	LIFNR	Vendor
MARA	WYT2	LIFNR	Vendor
MARA	MEAN_GTIN	LIFNR	Vendor

6. Run t-code CVP_PRE_EOP in ECC. This report can be used to block data related to customers and vendors. The report checks with the dependent applications if business is complete and the residence period is over and then blocks the customer and vendor master data.

You can no longer display, edit, create business objects or conduct follow-up activities with the blocked data. The blocked data can be displayed only by users having the appropriate permissions. You can use this report if the authorization object B_BUP_PCPT is set with ACTVT 05.

Refer to the following url for more information:

https://help.sap.com/saphelp_banking90loc/helpdata/en/fe/125953c91eff4fe10000000a44176d/frameset.htm

7. Select “Overall Check” as Execution Mode and “Production Mode” as Processing Options.

Block Customer and Vendor Master Data

Data To Be Processed: AL Check on all Data Levels

☒ Customer Master Data ☒ Vendor Master Data

Vendor: 100023 to
 Company Code: to
 Contact Person: 0 to 0

End of Purpose Check Execution Mode
☐ Interim Check (Local) w/o Setting Compl. Flag ☒ Overall Check (Remote) w/ Setting Compl. Flag

Options
☐ Skip Subsequent EoP Checks if Ongoing Business Found
☐ Consider Next Check Date

Processing Parameters
 Number of Objects per Process: 300
☐ Parallel Processing
 Max. No. Parallel Proc.: 0
 Max. Util. Srv. Grp: 0
 Server Group:

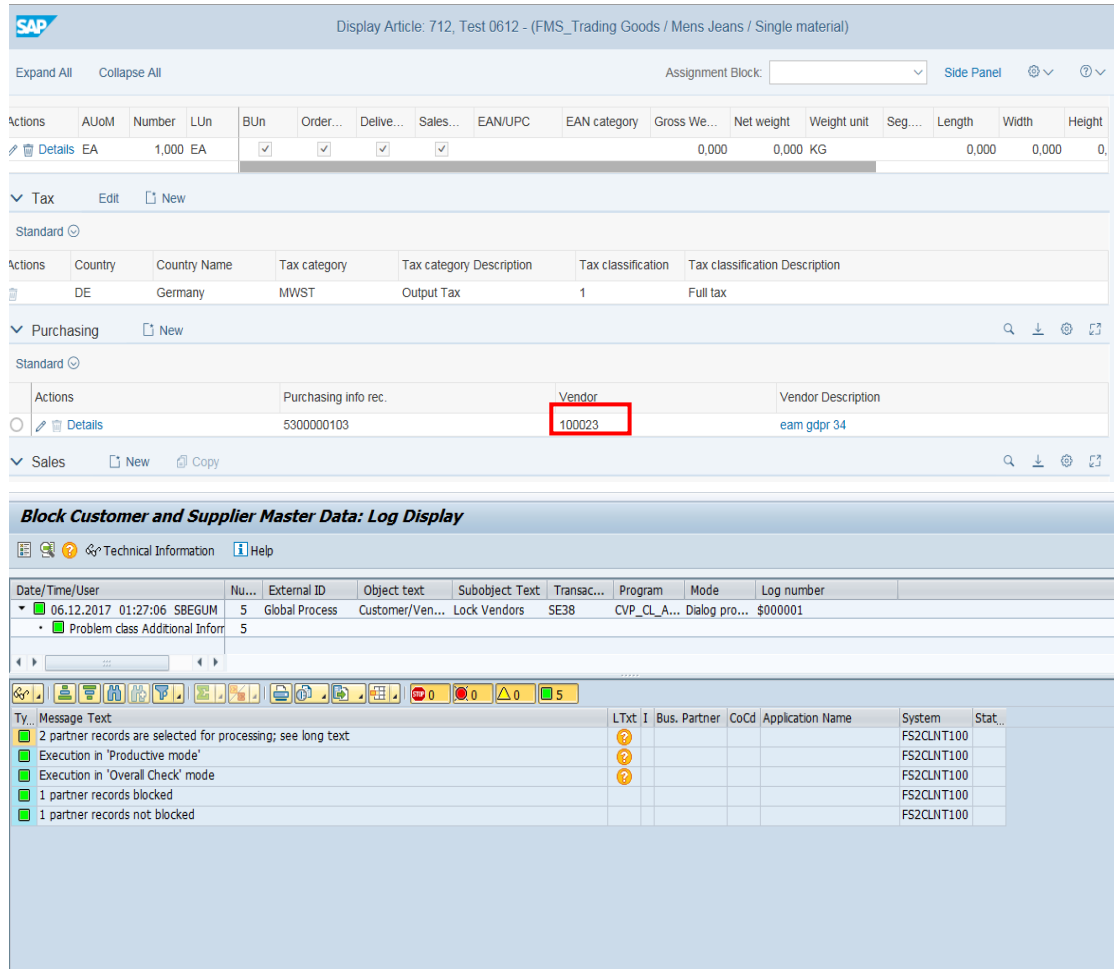
Processing Options
☐ Test Mode

8. Click the “Execute” button.

Note

In case the Vendor/Customer is used in any of the open Change Request in MDG, blocking of the same is stopped as displayed in the following screens.

The following screen displays the specific Customer is locked in a Change Request.



The screenshot displays the SAP MDG-RFM interface for a change request. The top section shows the 'Display Article: 712, Test 0612 - (FMS_Trading Goods / Mens Jeans / Single material)' with various tabs like 'Expand All', 'Collapse All', and 'Assignment Block'. Below this, there are sections for 'Tax', 'Purchasing', and 'Sales'. The 'Purchasing' section is expanded, showing a table with columns: 'Actions', 'Country', 'Country Name', 'Tax category', 'Tax category Description', 'Tax classification', and 'Tax classification Description'. The table contains one row with 'DE', 'Germany', 'MWST', 'Output Tax', '1', and 'Full tax'. Below this, the 'Vendor' section is expanded, showing a table with columns: 'Actions', 'Purchasing info rec.', 'Vendor', and 'Vendor Description'. The table contains one row with 'Details', '5300000103', '100023', and 'eam gdpr 34'. The 'Vendor' field '100023' is highlighted with a red box. Below the 'Purchasing' section, there is a section titled 'Block Customer and Supplier Master Data: Log Display' with a table showing log entries. The table has columns: 'Date/Time/User', 'Nu...', 'External ID', 'Object text', 'Subobject Text', 'Transac...', 'Program', 'Mode', and 'Log number'. The log entry shows '06.12.2017 01:27:06 SBEGUM 5 Global Process Customer/Ven... Lock Vendors SE38 CVP_CL_A... Dialog pro... \$000001'. Below the log entry, there is a table with columns: 'LTxt', 'Bus. Partner', 'CoCd', 'Application Name', 'System', and 'Stat...'. The table contains one row with '2 partner records are selected for processing; see long text', 'FS2CLNT100', 'FS2CLNT100', 'FS2CLNT100', 'FS2CLNT100', and 'FS2CLNT100'.

Usability of Sensitive Data on MDG-RFM UI Based on Authorizations

Partner, Vendor and Customer data are available in the following MDG-RFM screens.

- Purchasing > Vendor, Vendor description
- Purchasing > Vendor > Area of validity vendor
- General Data for each Vendor > Vendor Data > Prior Supplier, Manufacturer etc.
- Purchasing > Info record note.
- Purchasing > Purchase Order Text
- Units of Measure > Additional GTIN (with vendor)

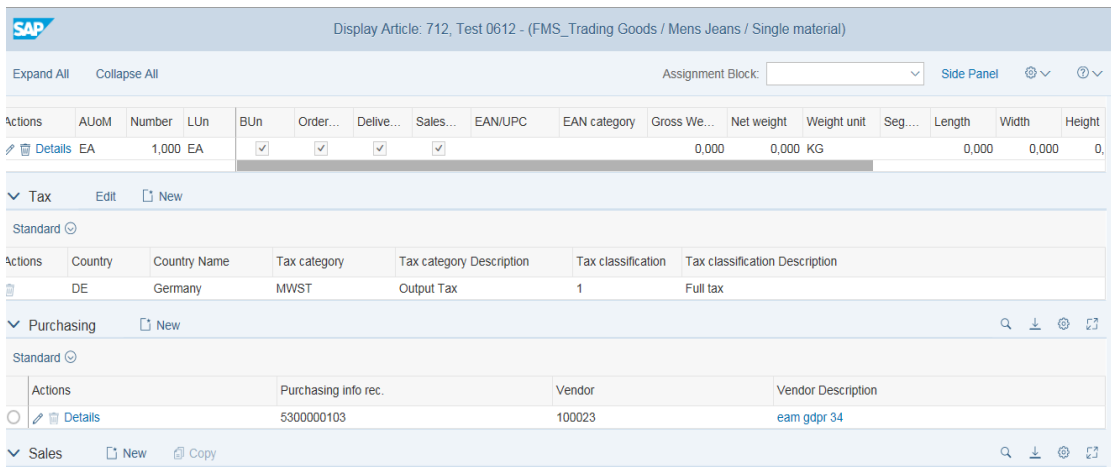
Use the following steps to check the accessibility of sensitive data on MDG-RFM based on authorizations:

1. Open the existing RFM Change Request containing Customer/Vendor marked with EoP flag.



Note


In case of limited authorizations, the same is not visible/blank. Deletion/Changing of the same is not allowed with limited authorizations.


The following screen displays the existing Change Request with all visible data to a user who has full authorization.





Display Article: 712, Test 0612 - (FMS_Trading Goods / Mens Jeans / Single material)


Expand All Collapse All Assignment Block: Side Panel  


Actions	AUoM	Number	LUn	BUn	Order...	Delive...	Sales...	EAN/UPC	EAN category	Gross We...	Net weight	Weight unit	Seg...	Length	Width	Height
 Details	EA	1,000	EA	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			0,000	0,000	KG		0,000	0,000	0,


▼ Tax Edit 



Standard 

Actions	Country	Country Name	Tax category	Tax category Description	Tax classification	Tax classification Description
	DE	Germany	MWST	Output Tax	1	Full tax

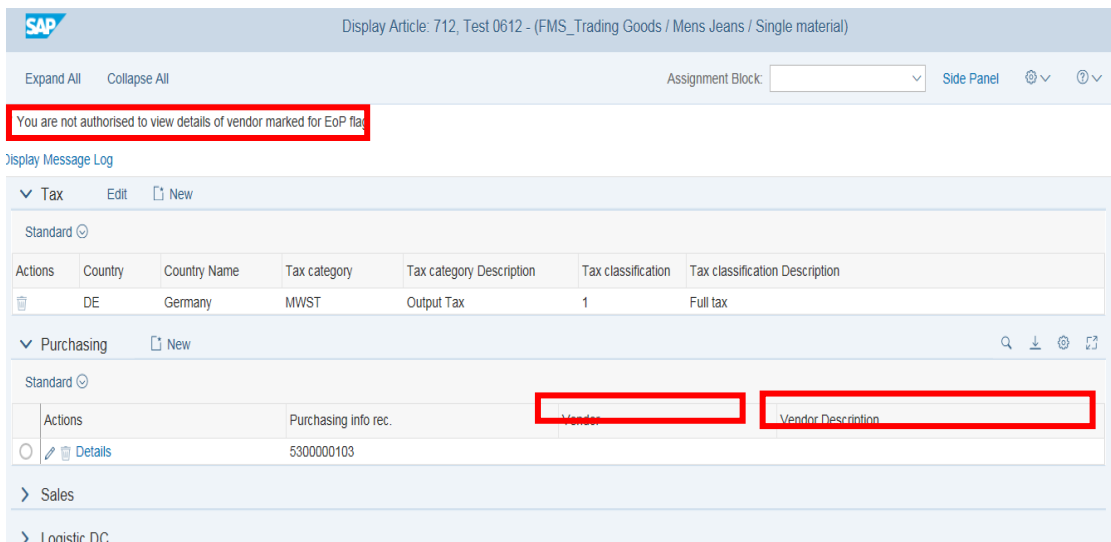
▼ Purchasing 

Standard 



Actions	Purchasing info rec.	Vendor	Vendor Description
 Details	5300000103	100023	eam gdp 34

▼ Sales  

The following screen displays the Change Request with blanked out sensitive data for the user with limited authorization. An information message is displayed to convey the same.





Display Article: 712, Test 0612 - (FMS_Trading Goods / Mens Jeans / Single material)


Expand All Collapse All Assignment Block: Side Panel  


You are not authorised to view details of vendor marked for EoP flag


Display Message Log


▼ Tax Edit 

Standard 

Actions	Country	Country Name	Tax category	Tax category Description	Tax classification	Tax classification Description
	DE	Germany	MWST	Output Tax	1	Full tax

▼ Purchasing 

Standard 

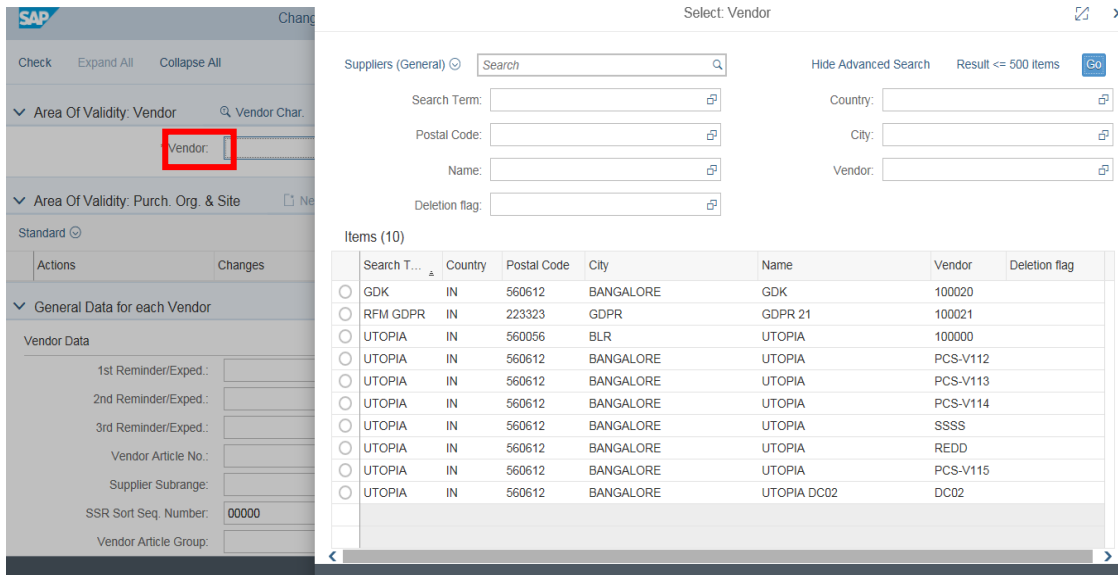
Actions	Purchasing info rec.	Vendor	Vendor Description
 Details	5300000103		

> Sales

> Logistic DC

- Run a Create/Change flow on an RFM object. F4 Help is restricted for Customer/Vendor marked with EoP with respect to authorizations.

The following screen displays that Vendors with EoP are not available for selection with limited authorizations.



Select: Vendor

Suppliers (General) Search

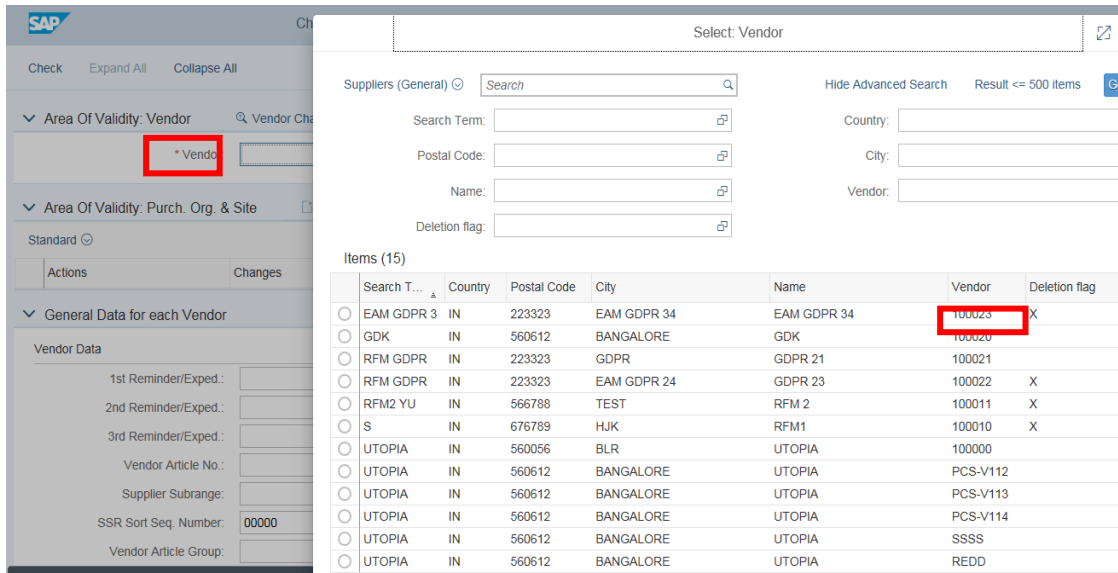
Search Term: Country: Postal Code: City: Name: Vendor: Deletion flag:

Hide Advanced Search Result <= 500 Items Go

Items (10)

	Search T...	Country	Postal Code	City	Name	Vendor	Deletion flag
<input type="radio"/>	GDK	IN	560612	BANGALORE	GDK	100020	
<input type="radio"/>	RFM GDPR	IN	223323	GDPR	GDPR 21	100021	
<input type="radio"/>	UTOPIA	IN	560056	BLR	UTOPIA	100000	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V112	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V113	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V114	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	SSSS	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	REDD	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V115	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA DC02	DC02	

The following screen displays that vendor with EoP are available for selection with complete authorizations.



Select: Vendor

Suppliers (General) Search

Search Term: Country: Postal Code: City: Name: Vendor: Deletion flag:

Hide Advanced Search Result <= 500 Items Go

Items (15)

	Search T...	Country	Postal Code	City	Name	Vendor	Deletion flag
<input type="radio"/>	EAM GDPR 3	IN	223323	EAM GDPR 34	EAM GDPR 34	100023	X
<input type="radio"/>	GDK	IN	560612	BANGALORE	GDK	100020	
<input type="radio"/>	RFM GDPR	IN	223323	GDPR	GDPR 21	100021	
<input type="radio"/>	RFM GDPR	IN	223323	EAM GDPR 24	GDPR 23	100022	X
<input type="radio"/>	RFM2 YU	IN	566788	TEST	RFM 2	100011	X
<input type="radio"/>	S	IN	676789	HJK	RFM1	100010	X
<input type="radio"/>	UTOPIA	IN	560056	BLR	UTOPIA	100000	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V112	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V113	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V114	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	SSSS	
<input type="radio"/>	UTOPIA	IN	560612	BANGALORE	UTOPIA	REDD	

- Run a Create/Change flow on an RFM object. For example, Vendors in Article Master > Purchasing tab. In case a vendor with EoP flag is assigned, error message is displayed to stop the assignment of blocked Customer/Vendor in Change Request.

Check Expand All Collapse All Assignment Block: Side Pa

ⓘ Manufacturer 0000100023 cannot be used as it is marked with EoP flag
 ⓘ Prior Supplier 0000100023 cannot be used as it is marked with EoP flag
 ⓘ Vendor 0000100023 cannot be used as it is marked with End of Purpose(EoP) flag

Display Message Log

Vendor Article No.:	<input type="text"/>	Country Key:	<input type="text" value="IN"/>	<input type="text" value="India"/>
Supplier Subrange:	<input type="text"/>	Region:	<input type="text"/>	
SSR Sort Seq. Number:	<input type="text" value="00000"/>	Number:	<input type="text"/>	
Vendor Article Group:	<input type="text"/>	Manufacturer:	<input type="text" value="100023"/>	
Points:	<input type="text" value="0,000"/>			
Salesperson:	<input type="text"/>	Supply Option		
Telephone:	<input type="text"/>	Available from:	<input type="text"/>	
Return Agreement:	<input type="text"/>	Available to:	<input type="text"/>	
Prior Supplier:	<input type="text" value="100023"/>	Regular Supplier:	<input type="checkbox"/>	

4. Run Mass Change scenario for an RFM object. The sensitive fields such as Vendor/Customer/Contact Person data should not be available on the Mass Change UI for selection.

SAP NetWeaver Business Client

Home

Change Requests

My Change Requests

Article Processing

Processing of Multiple Articles

Create Change Request

Mass Change

File Download

File Upload

Change Requests and Documents

Analysis of Change Request Process

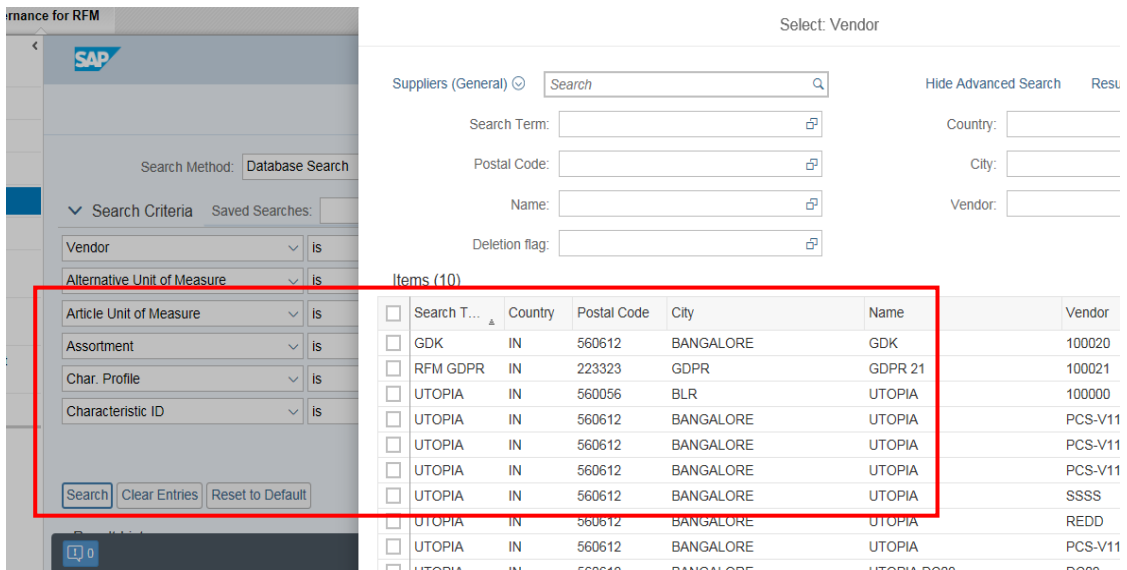
Data Exchange

Mass Change Article: Step 3 (Define Values)

1 Define Selection 2 Refine Selection 3 Define Values 4 Check and Execute

Attribute	Replace With	Initialize
Document change no.		<input type="checkbox"/>
Cont. Non-Textile Parts of Animal Origin		<input type="checkbox"/>
Authorization Group		<input type="checkbox"/>
Container reqmts		<input type="checkbox"/>
Old article number		<input type="checkbox"/>
Number of sheets	000	<input type="checkbox"/>
Page number		<input type="checkbox"/>
Regional Textile Care Code for Bleach		<input type="checkbox"/>
Brand		<input type="checkbox"/>
Creation Status		<input type="checkbox"/>

5. Run Database Search on the sensitive fields. F4 Help is restricted based on authorization for the EoP marked Customer/Vendor.



Search Method: Database Search

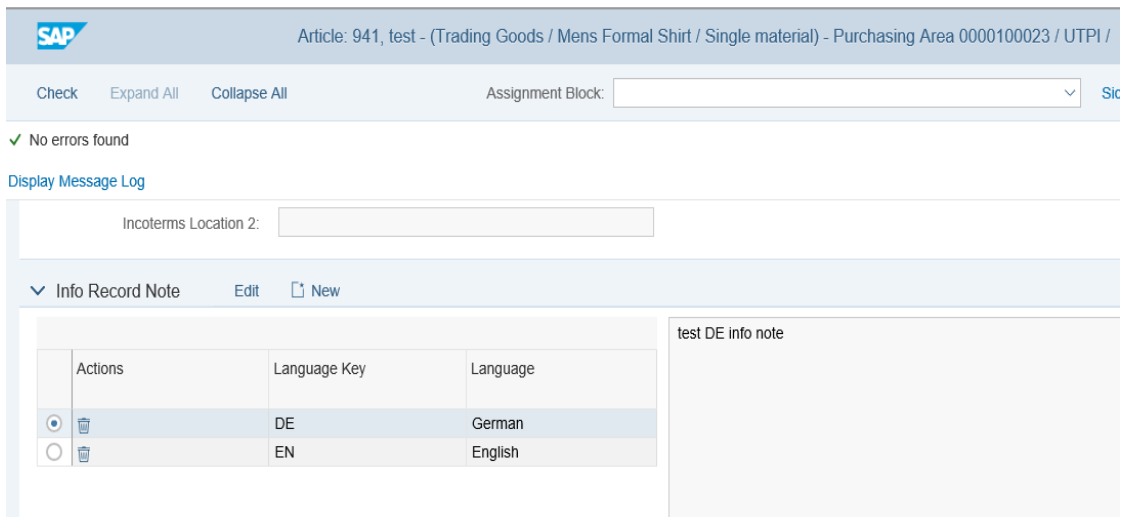
Search Criteria: Vendor is, Alternative Unit of Measure is, Article Unit of Measure is, Assortment is, Char. Profile is, Characteristic ID is

Search Results (10):

Search T...	Country	Postal Code	City	Name	Vendor
GDK	IN	560612	BANGALORE	GDK	100020
RFM GDPR	IN	223323	GDPR	GDPR 21	100021
UTOPIA	IN	560056	BLR	UTOPIA	100000
UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V11
UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V11
UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V11
UTOPIA	IN	560612	BANGALORE	UTOPIA	SSSS
UTOPIA	IN	560612	BANGALORE	UTOPIA	REDD
UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V11
UTOPIA	IN	560612	BANGALORE	UTOPIA	PCS-V11

6. File Download does not display sensitive data for unauthorized users.

The following screen depicts article 941 has the info record note text maintained for vendor 100023.



Article: 941, test - (Trading Goods / Mens Formal Shirt / Single material) - Purchasing Area 0000100023 / UTPI / SIC



Check Expand All Collapse All Assignment Block: [Dropdown]

✓ No errors found

Display Message Log

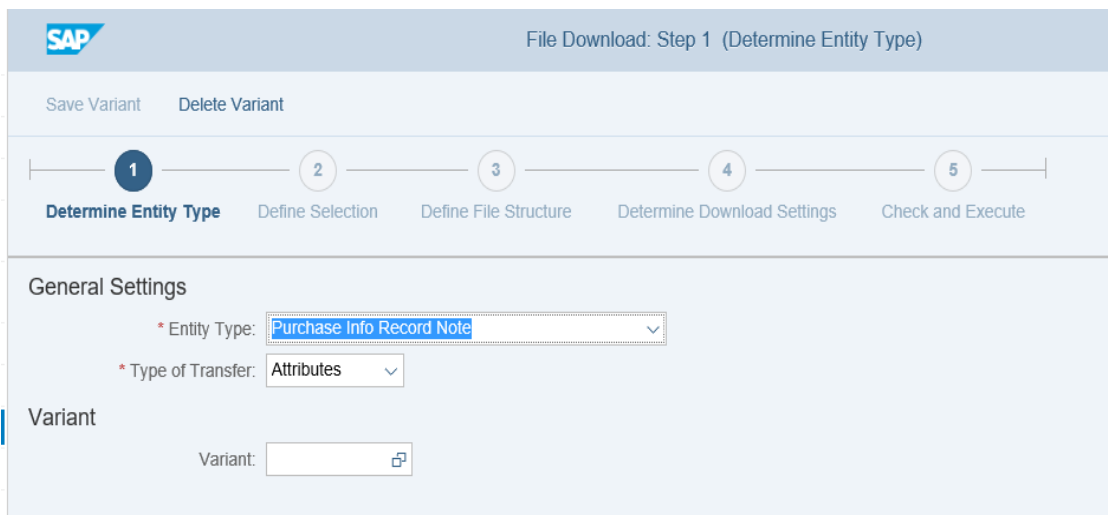
Incoterms Location 2: [Text Field]

Info Record Note Edit New

Actions	Language Key	Language
<input checked="" type="radio"/> 	DE	German
<input type="radio"/> 	EN	English

test DE info note

a. "Entity Type" is selected as Purchase Info Record Note.



File Download: Step 1 (Determine Entity Type)

Save Variant Delete Variant

1 Determine Entity Type 2 Define Selection 3 Define File Structure 4 Determine Download Settings 5 Check and Execute

General Settings

* Entity Type: Purchase Info Record Note

* Type of Transfer: Attributes

Variant

Variant: [Text Field]

- b. Enter the Article number in Selection criteria.

File Download: Step 2 (Define Selection)

Save Variant

Delete Variant

1

Determine Entity Type

2

Define Selection

3

Define File Structure

4

Determine Download Settings

5

Check and Execute

☐ Download Active Data Only

Selection

Vendor:	To		
Article: 941	To		
Language:	To		

- c. Define the File Structure as displayed in the following screen.

SAP

File Download: Step 3 (Define File Structure)

Save VariantDelete Variant?

1Determine Entity Type

2Define Selection

3Define File Structure

4Determine Download Settings

5Check and Execute

Available

☐Entity Type / Attribute
☐
☐
☐
☐
☐
☐
☐
☐
☐
☐

Add >< Remove

Selected

<>

☐Entity Type / Attribute
☒Header
☒Data Row
☐Article
☐Language Key
☐Purchasing Text
☐Vendor
☐
☐
☐
☐

- d. Select the Download Settings from the drop-down list as displayed in the following screen.

File Download: Step 4 (Determine Download Settings)

Save Variant
Delete Variant

1

2

3

5

Determine Entity Type
Define Selection
Define File Structure
Determine Download Settings
Check and Execute

Download Settings

* Download Method:

Complete Download

▼

* Conversion:

Execute Conversion

▼

File Format

* Separator:

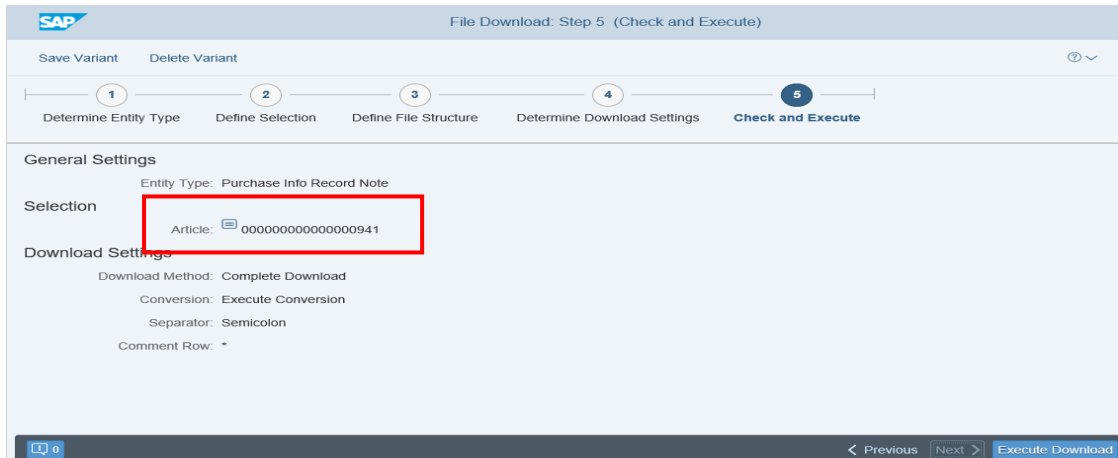
Semicolon

▼

* Comment Row:

*

- e. Click "Next".
- f. Click "Execute Download" button.



SAP File Download: Step 5 (Check and Execute)

Save Variant Delete Variant

1 Determine Entity Type 2 Define Selection 3 Define File Structure 4 Determine Download Settings 5 Check and Execute

General Settings
Entity Type: Purchase Info Record Note

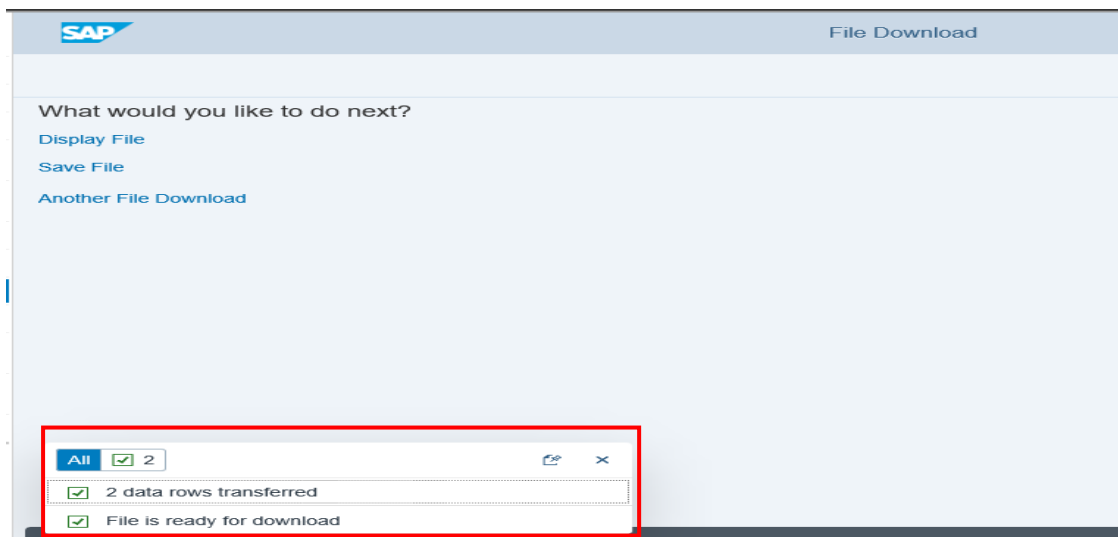
Selection
Article: 00000000000000941

Download Settings
Download Method: Complete Download
Conversion: Execute Conversion
Separator: Semicolon
Comment Row: *

< Previous Next > Execute Download

File Download performed for user with required authorization.

Both the data rows appear in the downloaded file with vendor field (key) populated.



SAP File Download

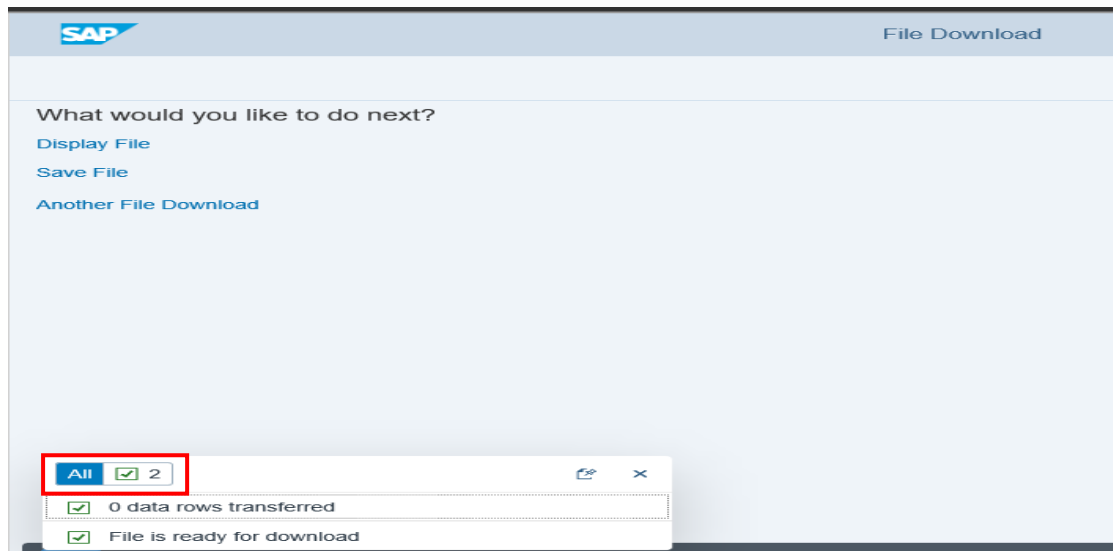
What would you like to do next?

Display File
Save File
Another File Download

Alt 2
2 data rows transferred
File is ready for download

```
* Download
* Data Model: AR
* Entity Type: PIR_NOTE
* Variant:
* User: 
* Date: 20171226 / Time: 062358
* Selection:
* MARA EQ | 941 |
*MARA;SPRAS;TXTPIRNOT;LIFNR
941;DE;test DE info note;100023;
941;EN;test English info record;100023;
```

File download result for user with limited authorization
Sensitive data does not appear in the downloaded file.



```
* Download
* Data Model: AR
* Entity Type: PIR_NOTE
* Variant:
* User: DPP_DEMOUSER
* Date: 20171226 / Time: 062728
* Selection:
* MARA EQ | 941 |
```