

1573223 - Hierarchy Initial Load in Master Data Governance Financials

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Language	English	Master Language	English
Priority	Recommendations / Additional Info	Category	Consulting
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Component	CA-MDG-APP-FIN (MDG Financials)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/ 1573223>

Symptom

You want to do initial load for SAP Master Data Governance and are unsure about the exact procedure.

Other Terms

MDGF, initial load, hierarchy

Reason and Prerequisites

Solution

Downloading should be executed on your source system (FI/CO system in common).

Downloading cost center group/hierarchy, profit center group/hierarchy and cost element group/hierarchy using Set Download Tool - KBAS_MDGF_SET_DOWNLOAD.

- Run transaction SE38, enter program KBAS_MDGF_SET_DOWNLOAD to run.
 - If you are using FINBASIS 605 and the report KBAS_MDGF_SET_DOWNLOAD does not exist then follow additional steps in order to implement the report
 - Start transaction SE38
 - Enter ABAP report name KBAS_MDGF_SET_DOWNLOAD and press Create button
 - Specify title Download FI data to MDGF and change the report type to Executable
 - Save the changes and enter package KBAS_XI_PROXY if requested
 - Open this note attachment 'KBAS_MDGF_SET_DOWNLOAD.txt' and replace the code of ABAP report with complete ABAP code stored in the attachment
 - Save and activate the changes
 - Navigate to menu item 'Go to/Text symbols/Selection texts', mark DDIC reference checkbox next to the selection texts KOKRS, SETCLASS and SETNAME
 - Enter the following texts next to the relevant selection texts

HYLEAD Leading field

HRYLEAF Hierarchy leaf

HRYNAME Hierarchy name

HRYNODE Hierarchy node

P_FILE Hierarchy

P_FILE1 Hierarchy name

P_FILE2 Hierarchy node

- Switch to text element tabstrip and enter the following text symbols with proper max length settings, please

001 Set Keys 32

002 Hierarchy Entity Types 32

003 Download to File 32

004 Controlling Area 16

005 Hierarchy Name 16

006 Hierarchy Node 16

007 Hierarchy 16

008 Download Results 32

- Save and activate all changes, the ABAP report is now ready for use
- Enter controlling area in Controlling Area.
- Enter the entity names in Leading field, Hierarchy name, Hierarchy node, Hierarchy leaf respectively according to the definition in your data model.
 - To download cost center group/hierarchy, you should fill COAREA in Leading field, CCTRH in Hierarchy name, CCTRG in Hierarchy node and CCTR in Hierarchy leaf.
 - To download profit center group/hierarchy, you should fill COAREA in Leading field, PCTRH in Hierarchy name, PCTRG in Hierarchy node and PCTR in Hierarchy leaf.
 - To download cost element group/hierarchy, you should fill COAREA in Leading field, CELEMH in Hierarchy name, CELEMG in Hierarchy node and CELEM in Hierarchy leaf.
- Enter file names for Hierarchy name, Hierarchy node and Hierarchy respectively. F4 help can help to choose the file names. All fields need to be filled in.
- Click Execute button. After execution, there are download results displayed on screen and three .txt files with data are downloaded at your specified path.

Downloading Financial Reporting Structure using FRS Download Report - FBS_MDGF_FRS_DOWNLOAD.

- Run transaction SE38, enter program FBS_MDGF_FRS_DOWNLOAD to run.

- If you are using FINBASIS 605 and the report FBS_MDGF_FRS_DOWNLOAD does not exist then follow additional steps in order to implement the report
 - Start transaction SE38
 - Enter ABAP report name FBS_MDGF_FRS_DOWNLOAD and press Create button
 - Specify title 'Services for initial master data load' and change the report type to Executable
 - Save the changes and enter package FBS_SE_GLMMASTER_REPLCTN if requested
 - Open this note attachment 'FBS_MDGF_FRS_DOWNLOAD.txt' and replace the code of ABAP report with complete ABAP code stored in the attachment
 - Save and activate the changes
 - Navigate to menu item 'Go to/Text symbols/Selection texts', mark DDIC reference checkbox next to the selection text FRS
 - Enter the following texts next to the relevant selection texts

P_FILE Fin.Statement Hierarchy

P_FILE1 Financial Statement Version

P_FILE2 Financial Statement Item

- Switch to text element tabstrip and enter the following text symbols with proper max length settings, please

001 Financial Statement Version 32

002 Download Results 32

003 Download of File 32

004 Financial Statement Version 32

005 Financial Statement Item 32

006 Fin.Statement Hierarchy 32

- Save and activate all changes, the ABAP report is now ready for use
- Enter the version in Fin.Stmt.version. F4 help can provide all available financial statement versions.
- Enter file names for Fin.Stmt.version, Fin.Stmt.items and Fin.Stmt.hierarchy respectively. F4 help can help to choose the file names. All fields need to be filled in.
- Click Execute button. After execution, there are download results displayed on screen and three .txt files with data are downloaded at your specified path.

Uploading should be executed on MDGF system.

Uploading cost center group/hierarchy using File Upload in MDGF.

- Launch MDGF, click 'File Upload' under menu Distribution Monitor.

- Upload entity data of cost center hierarchy.
 - In step 1 (Determine Entity Type), choose Cost Center Hierarchy in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Cost Center Hierarchy, Description (medium text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy name (the first file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload entity data of cost center groups.
 - In step 1 (Determine Entity Type), choose Cost Center Group in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Cost Center Group, Description (medium text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy node (the second file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload hierarchy data of cost center group/hierarchy.
 - In step 1 (Determine Entity Type), choose Cost Center Group in Entity Type, choose Hierarchies in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Cost Center Hierarchy, Cost Center Group under Higher-level Node, select Controlling Area, Cost Center Group, Cost Center, To Value Cost Center in order under Lower-level Node, click Next.

- In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy (the third file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
- In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.

Uploading profit center group/hierarchy using File Upload in MDGF.

- Launch MDGF, click 'File Upload' under menu Distribution Monitor.
- Upload entity data of profit center hierarchy.
 - In step 1 (Determine Entity Type), choose Profit Center Hierarchy in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Profit Center Hierarchy, Description (medium text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy name (the first file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload entity data of profit center groups.
 - In step 1 (Determine Entity Type), choose Profit Center Group in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Profit Center Group, Description (medium text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy node (the second file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in

Comment Row. Click Next.

- In the popped up dialog, choose one available change request for you to embed the entity data.
- In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload hierarchy data of profit center group/hierarchy.
 - In step 1 (Determine Entity Type), choose Profit Center Group in Entity Type, choose Hierarchies in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Profit Center Hierarchy, Profit Center Group under Higher-level Node, select Controlling Area, Profit Center Group, Profit Center, To Value Profit Center in order under Lower-level Node, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execue Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy (the third file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.

Uploading cost element group/hierarchy using File Upload in MDGF.

- Launch MDGF, click 'File Upload' under menu Distribution Monitor.
- Upload entity data of cost element hierarchy.
 - In step 1 (Determine Entity Type), choose Cost Element Hierarchy in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Cost Element Hierarchy, Description (medium text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execue Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy name (the first file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.

- Upload entity data of cost element groups.
 - In step 1 (Determine Entity Type), choose Cost Element Group in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Cost Element Group, Description (medium text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy node (the second file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload hierarchy data of cost element group/hierarchy.
 - In step 1 (Determine Entity Type), choose Cost Element Group in Entity Type, choose Hierarchies in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Controlling Area, Cost Element Hierarchy, Cost Element Group under Higher-level Node, select Controlling Area, Cost Element Group, Cost Element, To Value Cost Element in order under Lower-level Node, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy (the third file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.

Uploading Financial Reporting Structure using File Upload in MDGF.

- Launch MDGF, click 'File Upload' under menu Distribution Monitor.
- Upload entity data of financial reporting structure.
 - In step 1 (Determine Entity Type), choose Financial Reporting Structure in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Chart of

Accounts, Financial Reporting Structure, Group Account Number, Functional Areas Allowed, Description (long text) in order, click Next.

- In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy name (the first file path) when you execute FBS_MDGF_FRS_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload entity data of financial reporting structure items.
- In step 1 (Determine Entity Type), choose Fin. Reporting Structure Item in Entity Type, choose Attributes in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Chart of Accounts, Financial Reporting Structure, Fin. Reporting Structure Item, Contra Item, Reverse +/- Sign, Description (long text) in order, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy node (the second file path) when you execute FBS_MDGF_FRS_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.
 - In the popped up dialog, choose one available change request for you to embed the entity data.
 - In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.
- Upload hierarchy data of financial reporting structure.
- In step 1 (Determine Entity Type), choose in. Reporting Structure Item in Entity Type, choose Hierarchies in Type of Transfer, enter your own edition which has been created and not released in Edition, click Next.
 - In Step 2 (Define File Structure), under Data Row, select Chart of Accounts, Financial Reporting Structure, Fin. Reporting Structure Item under Higher-level Node, select Chart of Accounts, Financial Reporting Structure, Fin. Reporting Structure Item, Account, To Value Account, Functional Area, To Value Functional Area in order under Lower-level Node, select Rel. f. Credit Bal., Rel. f. Debit Bal. under Hierarchy Attributes, click Next.
 - In step 3 (Determine Upload Settings), choose Overwrite or Add in Upload Mode, choose Execute Conversion in Conversion. If your files are

downloaded on presentation server, choose Presentation Server in File System and enter the full file path of your file name which name is specified in Hierarchy (the third file path) when you execute KBAS_MDGF_SET_DOWNLOAD. Else if your files are downloaded on application server, choose Application Server in File System and enter the file path of your file name. Choose Tabulator in Separator and * in Comment Row. Click Next.

- In Step 4 (Check and Execute), if there are no errors, click Execute Upload to complete the upload.

Software Components

Software Component	Release
SAP_APPL	605 - 605

Support Package

Software Component	Release	Support Package
SAP_APPL	605	SAPKH60508

This document is causing side effects

SAP Note/KBA	Title
1694719	CCTR, PCTR or CELEM MDGF load (values are partially cut off)

This document refers to

SAP Note/KBA	Title
1694719	CCTR, PCTR or CELEM MDGF load (values are partially cut off)

This document is referenced by

SAP Note/KBA	Title
2369877	Report FBS_MDGF_FRS_DOWNLOAD does not extract mandatory fields
1694719	CCTR, PCTR or CELEM MDGF load (values are partially cut off)

Attachments

File Name	File Size	Mime Type
FBS_MDGF_FRS_DOWNLOAD.txt	23	text/plain
KBAS_MDGF_SET_DOWNLOAD.txt	19	text/plain

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