

How-To Guide: Document Management System (DMS) Setup and Configuration

Applies to:

MDG EAM Solutions by Prometheus Group

Summary

This guide is used to Setup and Configure Document Management System (DMS) and for Document Info Record (DIR) number range configuration and replication of DIR.

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Introduction

This document describes how to Setup and Configure Document Management System (DMS) and for Document Info Record (DIR) number range configuration and replication of DIR for EAM.

Prerequisites

Document Management System (DMS) is installed.

Setup Document Management System

Refer the attached SAP document for Configuration and Setup of Easy Document Management System.



223_BB_ConfigGuid
e_EN_IN.doc

Note: Contact BASIS team for performing activities in the above attached document.

DMS Configuration for EAM

Use the following steps to configure DMS for EAM

- [Create Content Repository](#)
- [Maintain Category](#)
- [Assign Content Repository to Category](#)
- [Define Document Types](#)
- [Define Object Links](#)
- [Define Profile](#)

Create Content Repository

Create content repository using t-code OAC0.

Change Content Repositories: Detail

Content Rep. Active 132 / 132

Description

Document Area

Storage type

Version no. Content Server version 4.6

HTTP server

Port Number SSL Port Number

HTTP Script

Phys. path

Time Created 23.10.17 08:00:22

Created By MPANDE

Name MPANDE

Last Changed At 23.10.17 08:00:22

Last Changed By MPANDE

Name MPANDE

[CS Admin](#)

Maintain Category

Maintain Category using t-code OACT.

Assign Content Repository to Category

Assign content repository to new category as shown in the following screen.

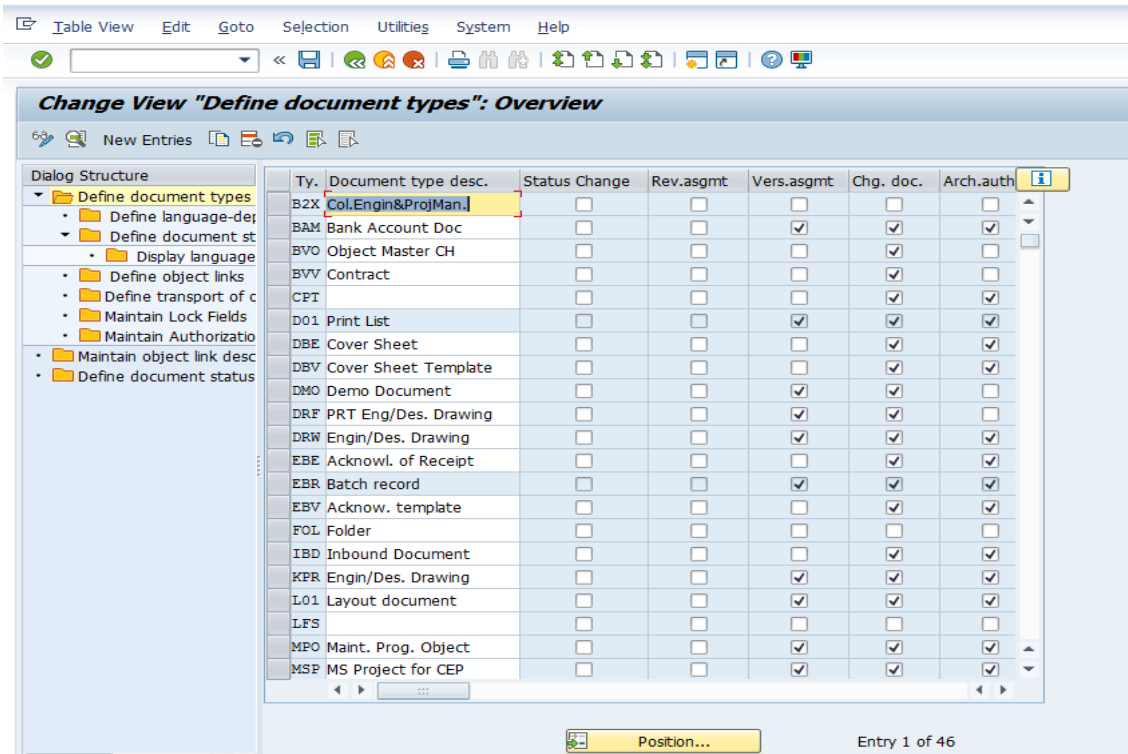
Change View "Maintain Categories": Overview

New Entries

Category	Description	Document...	Content Repository
XML_DOCSTR	Structure Storage for XML Documentation	XML_DOCU	IWB7STRUCT
XML_DOCU	XML Documentation	XML_DOCU	
Z_MDG_S21	DMS S21	DMS	
Z_MDG_S23	Z_MDG_S23	DMS	Z_MDG_S23
Z_MDG_UTL	FPM Attachment	FPM_ATTACH	LOGICAL
Z_MDG_UT0	DMS	DMS	Z_MDG_UT0
Z_MDS_S22	DMS S22	DMS	Z_MDG_S22

Define Document Types

Use the navigation to define Document types: Cross-Application Components > Document Management > Control Data > Define Document Types.



Change View "Define document types": Overview

Dialog Structure

- Define document types
 - Define language-def
 - Define document st
 - Display language
 - Define object links
 - Define transport of c
 - Maintain Lock Fields
 - Maintain Authorization
- Maintain object link desc
- Define document status

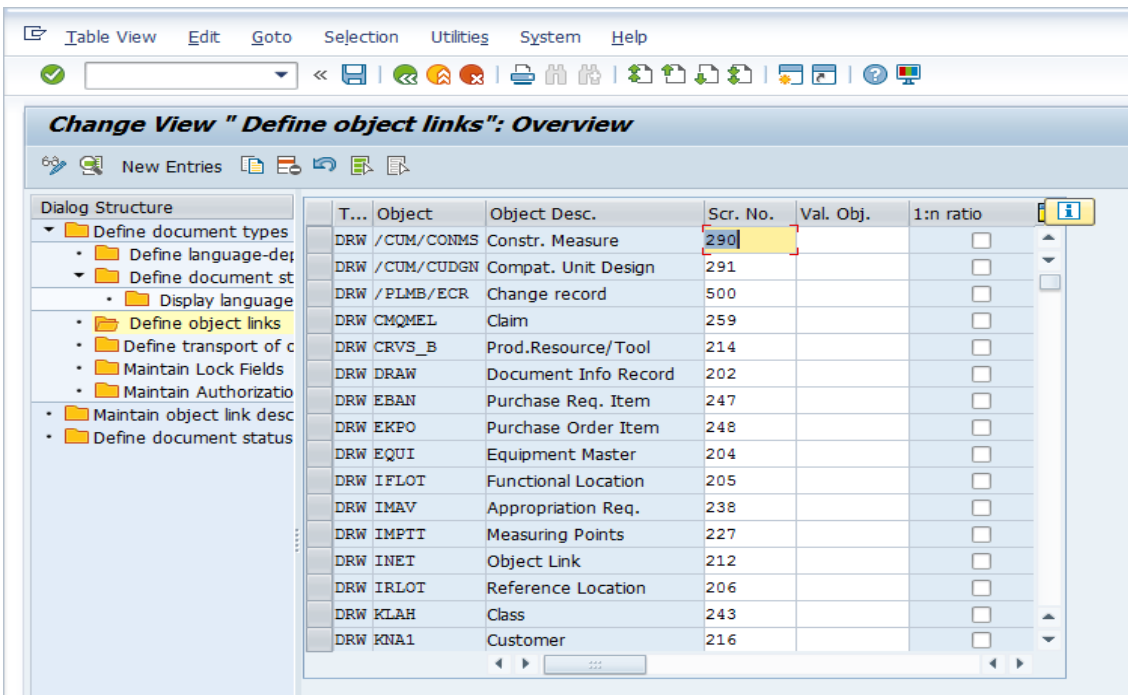
Ty.	Document type desc.	Status Change	Rev.asgmt	Vers.asgmt	Chg. doc.	Arch.auth
B2X	Col.Engin&ProjMan.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
BAM	Bank Account Doc	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
BVO	Object Master CH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BVV	Contract	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
CPT		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
D01	Print List	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DBE	Cover Sheet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DBV	Cover Sheet Template	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
DMO	Demo Document	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DRE	PRT Eng/Des. Drawing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
DRW	Engin/Des. Drawing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EBE	Acknowl. of Receipt	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EBR	Batch record	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
EBV	Acknow. template	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FOL	Folder	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IBD	Inbound Document	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
KPR	Engin/Des. Drawing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
L01	Layout document	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LFS		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
MPO	Maint. Prog. Object	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
MSP	MS Project for CEP	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Position... Entry 1 of 46

Note: The configurations are available for Equipment, Functional Location, Measuring Point, Bill of Materials and Object Links except for Task List.

Define Object Links

Define Object Links as shown in the following screen:



Change View "Define object links": Overview

Dialog Structure

- Define document types
 - Define language-def
 - Define document st
 - Display language
 - Define object links
 - Define transport of c
 - Maintain Lock Fields
 - Maintain Authorization
- Maintain object link desc
- Define document status

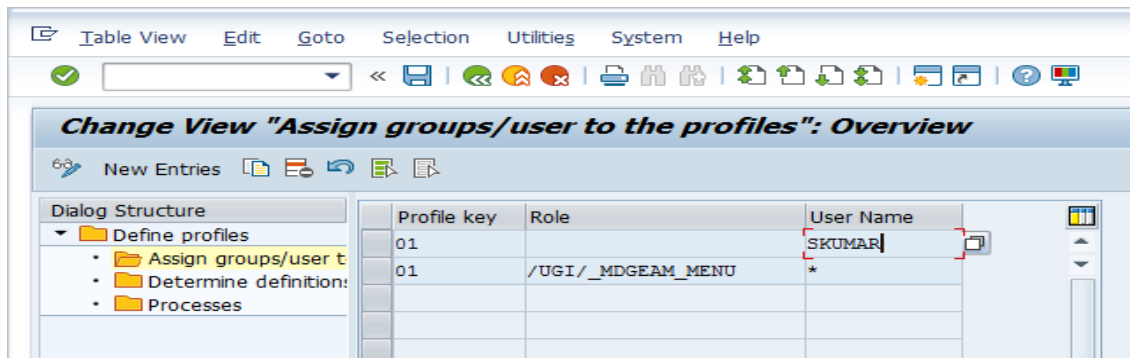
T...	Object	Object Desc.	Scr. No.	Val. Obj.	1:n ratio
DRW	/CUM/CONMS	Constr. Measure	290		<input type="checkbox"/>
DRW	/CUM/CUDGN	Compat. Unit Design	291		<input type="checkbox"/>
DRW	/PLMB/ECR	Change record	500		<input type="checkbox"/>
DRW	CMQMEL	Claim	259		<input type="checkbox"/>
DRW	CRVS_B	Prod.Resource/Tool	214		<input type="checkbox"/>
DRW	DRAW	Document Info Record	202		<input type="checkbox"/>
DRW	EBAN	Purchase Req. Item	247		<input type="checkbox"/>
DRW	EKPO	Purchase Order Item	248		<input type="checkbox"/>
DRW	EQUI	Equipment Master	204		<input type="checkbox"/>
DRW	IFLOT	Functional Location	205		<input type="checkbox"/>
DRW	IMAV	Appropriation Req.	238		<input type="checkbox"/>
DRW	IMPIT	Measuring Points	227		<input type="checkbox"/>
DRW	INET	Object Link	212		<input type="checkbox"/>
DRW	IRLOT	Reference Location	206		<input type="checkbox"/>
DRW	KLAH	Class	243		<input type="checkbox"/>
DRW	KNA1	Customer	216		<input type="checkbox"/>

Note: The above configuration is displayed by default and works for all Objects (i.e., Equipment, Functional Location, Measuring Point, Bill of Materials and Object Links) except for Task List. The relevant objects have the DMS create and attach functionality based on the following settings as detailed in the next steps.

Define Profile

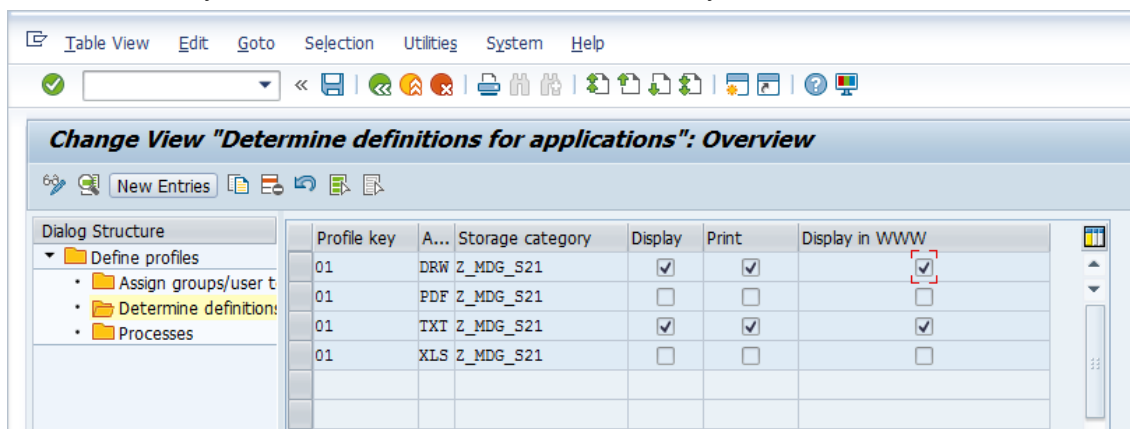
The profile helps user to determine application and default storage category automatically to make sure that the document is stored in the secured predetermined storage space.

Define Profile as shown in the following screen:



Note: The system displays the storage category based on the available role access.

Select Profile Key and Set Determination of Definitions of System.



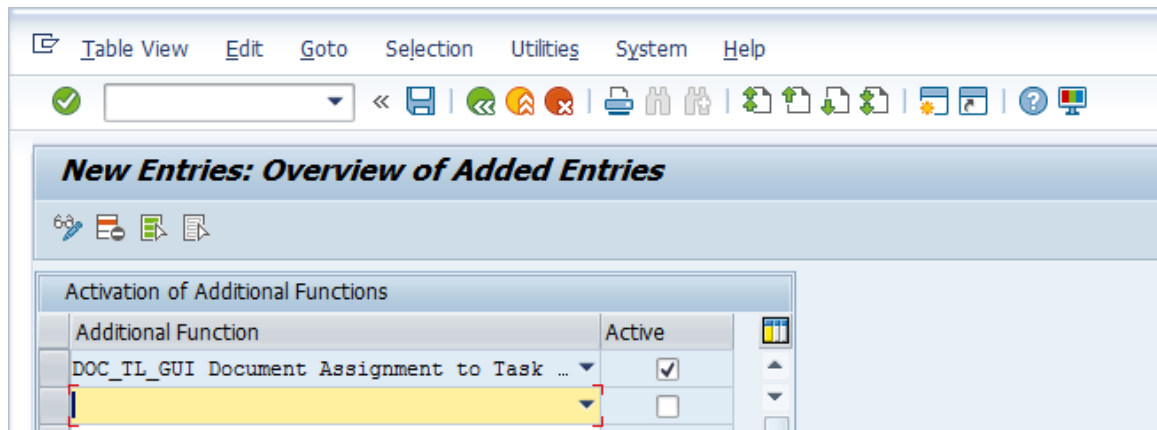
DMS Activation for Task List

In addition to the above steps, the following configuration steps are required to accomplish documents attachments for Task List (i.e., General, Equipment and Functional Location Task Lists) at Header and Operation level.

Note: For complete reference of this activation, refer OSS Note: [1821916](#): IMG activity "Activate Functions for Enterprise Asset Management for further details.

Use the following steps to activate DMS for Task List.

1. Navigate to Plant Maintenance and Customer Service > System Enhancements and Data Transfer > Activate Functions for Enterprise Asset Management and enable the "Active" checkbox.



2. Navigate to Cross applications > Document Management > Control Data > Maintain Key Fields and add the entries as displayed in the following table for Maintenance View for Screens to DMS Object Links.

Table	Transacti on Code	Field Name	SET/GET Parameter ID	Field Name	SET/GET Parameter ID	Field Name
PMAFVC	IW33	AUFNR	ANR	VORN		LTXA1
PMAUFG	IW33	AUFNR	ANR			KTEXT
PMPLKO	IA09	PLNTY	PTY	PLNAL	PAL	KTEXT
PMPLPO	IA07	PLNTY	PTY	PLNKL		LTXA1

The following screen is displayed with the entries.

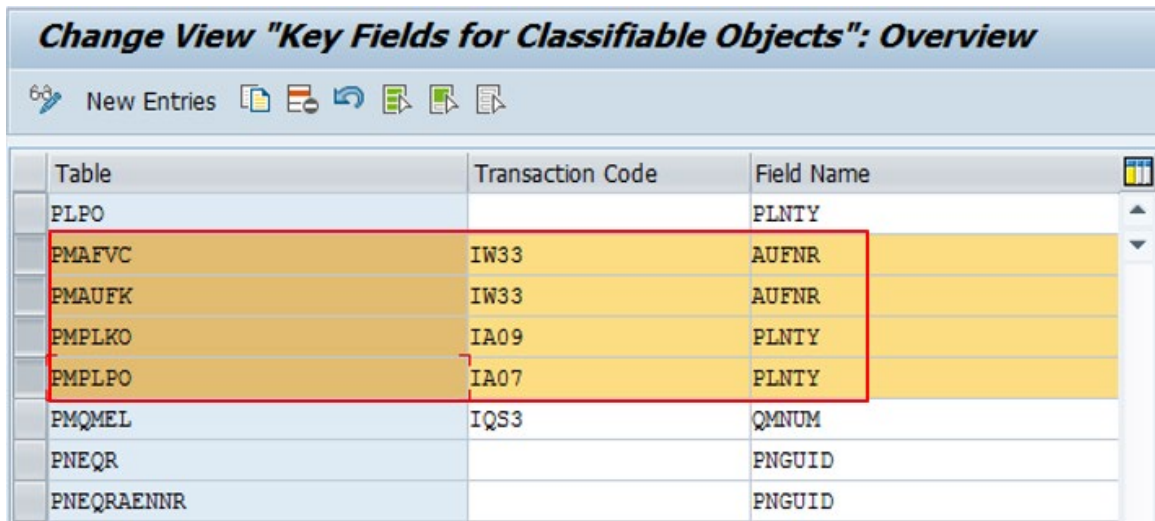


Table	Transaction Code	Field Name
PLPO		PLNTY
PMAFVC	IW33	AUFNR
PMAUFG	IW33	AUFNR
PMPLKO	IA09	PLNTY
PMPLPO	IA07	PLNTY
PMQML	IQS3	QMNUM
PNEQR		PNGUID
PNEQRAENNR		PNGUID

3. Navigate to Cross applications > Document Management > Control Data> Maintain Key Fields to maintain the key fields as highlighted in the following screen.

Change View "Maintenance View for Screens to DMS Object Links": Overview

New Entries

SAP object	Object Description	Number	Auth.
PLOGI	HR 对象	500	
PMAFVC		500	
PMAUFG		500	
PMPLKO		500	
PMPLPO		500	
PMQMEL	维护通知单	235	
PNODID	PPE 节点	500	
PORDER	生产订单	251	

4. Navigate Cross-Application Components > Document Management > Control Data > Define Document Types to define document types as highlighted in the following screen.

Change View "Maintenance View for Screens to DMS Object Links": Overview

New Entries

SAP object	Object Description	Number	Auth.
PLOGI	HR 对象	500	
PMAFVC		500	
PMAUFG		500	
PMPLKO		500	
PMPLPO		500	
PMQMEL	维护通知单	235	
PNODID	PPE 节点	500	
PORDER	生产订单	251	

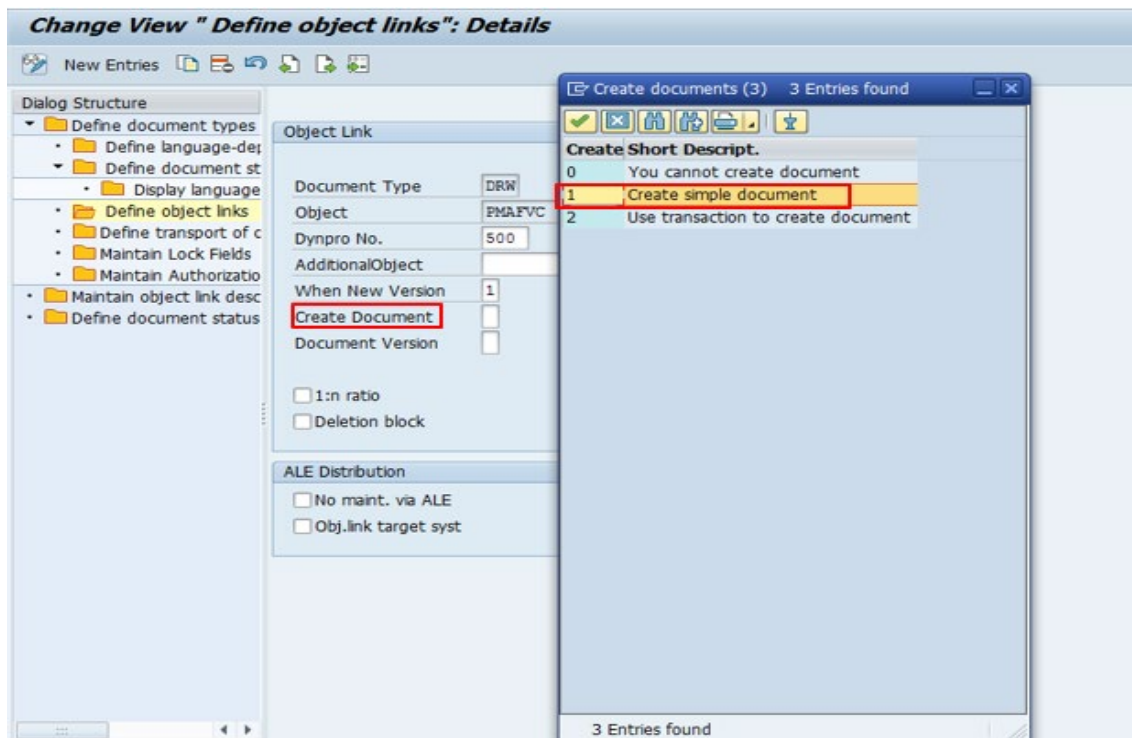
5. For each Document Type that has been added, select the specific Document Type and add the corresponding configurations for the document types. A sample screen is displayed.

DMS Replication for EAM

If you want to replicate document links into other target systems, you will need to distribute the documents and document links manually. There is no integration of ALE message types DOCMAS and DOLMAS into the Data Replication Framework.

Number Ranges for Documents

To replicate the documents and document links from M.



DG HUB to operational ECC systems, number ranges in operational ECC should be defined as external number range.

Use the following steps for validating and updating the number ranges and assigning the number ranges to the document type.

- [Defining Number Ranges for Documents](#)
- [Assigning Number Ranges to Document types](#)
- [Clear the Number Range Buffers](#)

Defining Number Ranges for Documents

IMG Path:

Cross-Application Components > Document Management > Control Data > Define Number Ranges for Document Numbers

Or,

Can be accessed directly using t-code SNRO with Number Range Object DOKUMENT

Number ranges should be checked in MDG HUB and operational ECC systems.

To use the number range as internal in MDG HUB and external in operational ECC, you can use any of the following methods:

- With existing internal: In Operational ECC, if an existing internal number need to be changed to external number, first set the NR status to '0' and then set the flag for external number. You then need to adjust the external range to the internal range of the source system. Additional internal ranges are optional.
- Set internal number range to current NR status and have external number range start from next number: Set the "to number" to the current status. The external number range may start from next number. If there are multiple number ranges, you may also need multiple external number ranges to avoid overlap.

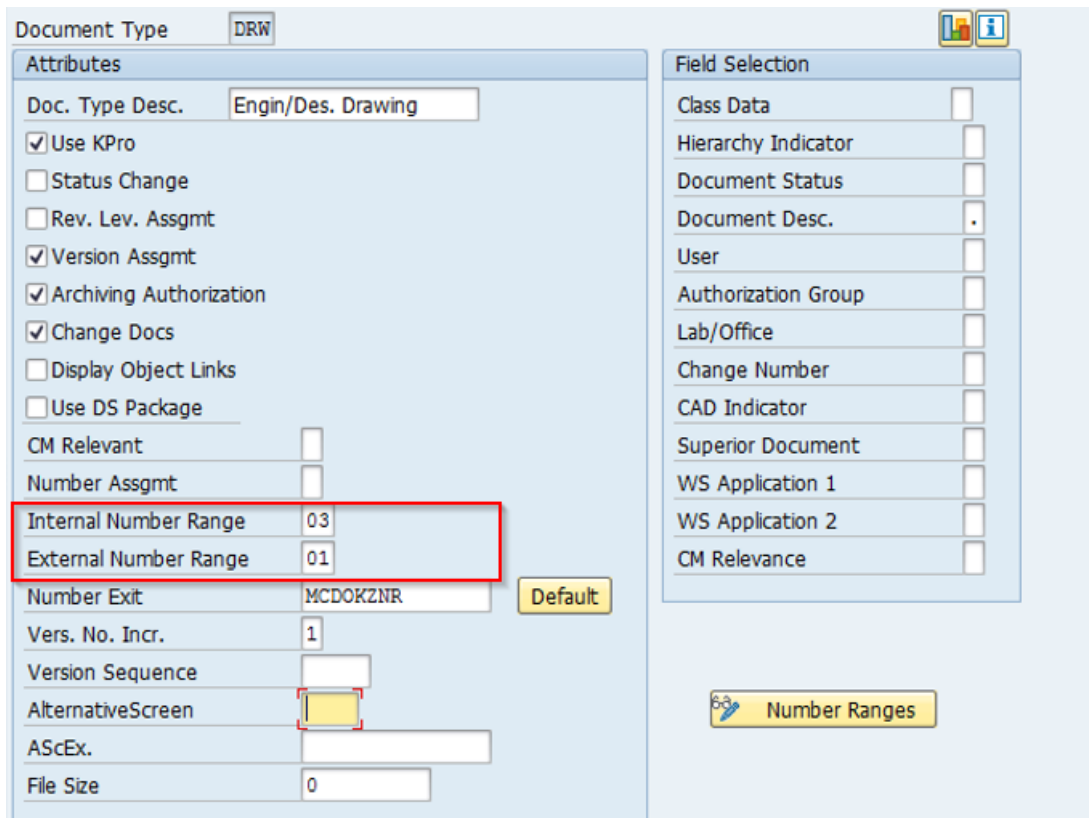
- With new interval: Create a new interval in both systems. Make the new interval as Internal in HUB and external in Operational ECC. Assign the newly created interval to the document type using the below Section Assigning number ranges to document types.
- In operational ECC combine all internal number ranges in one external Interval. Add internal if required for local creation.

Assigning Number Ranges to Document types

IMG Path

Cross-Application Components > Document Management > Control Data > Define Document Types

Double-Click on the document type. For example: DRW



Document Type: **DRW**

Attributes

Doc. Type Desc.: Engin/Des. Drawing

☒ Use KPro

☐ Status Change

☐ Rev. Lev. Assgmt

☒ Version Assgmt

☒ Archiving Authorization

☒ Change Docs

☐ Display Object Links

☐ Use DS Package

CM Relevant: ☐

Number Assgmt: ☐

Internal Number Range: 03

External Number Range: 01

Number Exit: MCDOKZNR

Vers. No. Incr.: 1

Version Sequence:

AlternativeScreen:

AScEx.:

File Size: 0

Field Selection

Class Data: ☐

Hierarchy Indicator: ☐

Document Status: ☐

Document Desc.: ☐

User: ☐

Authorization Group: ☐

Lab/Office: ☐

Change Number: ☐

CAD Indicator: ☐

Superior Document: ☐

WS Application 1: ☐

WS Application 2: ☐

CM Relevance: ☐

Number Ranges

Clear the Number Range Buffers

To clear the number range buffers in the target system, you can use the report NK_REORGANIZE.

Steps to Replicate Document Info Record for an Object

Note: Equipment Master is taken as a sample object.

Use the following steps to replicate document info record for Equipment Master:

- [ALE Setup](#)
- [Create Document Info Record](#)
- [Assigning Document Info Record to Equipment](#)
- [Replication of Document Info Records with Document Links](#)

ALE Setup

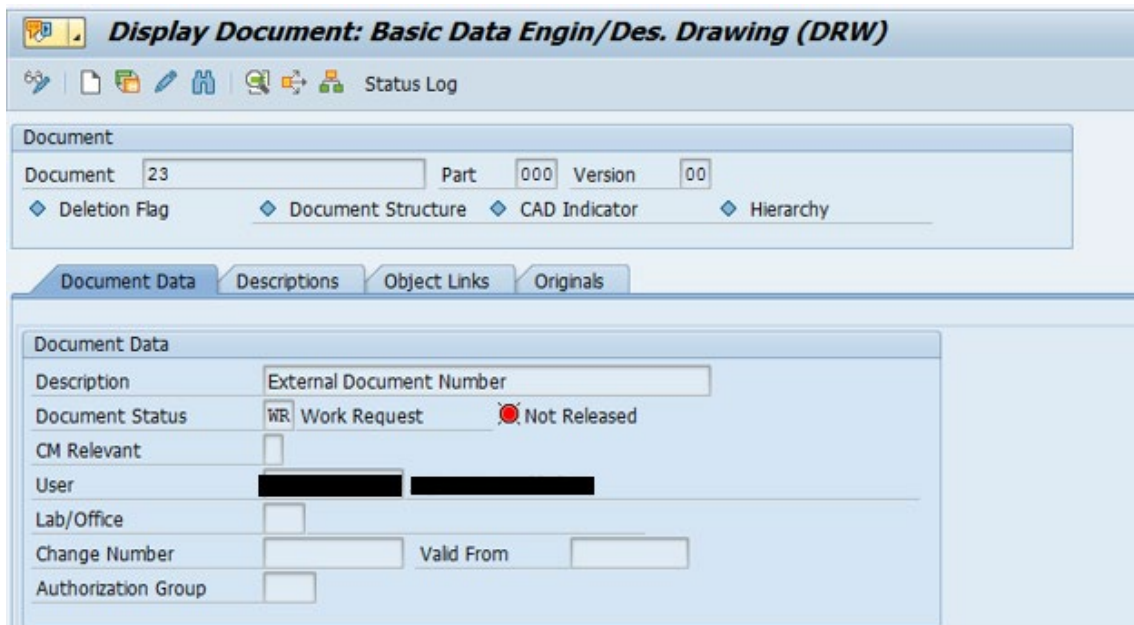
Use the following steps for ALE Setup:

1. Create distribution model using t-code BD64.
2. Add the following message types:
 - /UGI3/EQUIPMENT_DATA
 - DOLMAS
 - DOCMAS
3. Distribute the model to the target systems using menu navigation as:
Edit > Model View > Distribute
4. Generate the Partner Profiles using the menu navigation as:
Environment > Generate Partner Profiles

Create Document Info Record

Use the following steps to create Document Info Record:

1. Run t-code CV03N.
2. Enter the required inputs:
 - Document Type (Mandatory)
 - Document Part
 - Document Version
 - Document Number



Display Document: Basic Data Eng/Des. Drawing (DRW)

Document

Document 23 Part 000 Version 00

Deletion Flag Document Structure CAD Indicator Hierarchy

Document Data Descriptions Object Links Originals

Document Data

Description External Document Number

Document Status WR Work Request Not Released

CM Relevant

User

Lab/Office

Change Number Valid From

Authorization Group

Assigning Document Info Record to Equipment

Use the following steps to assign document Info record to Equipment:

1. Launch NWBC.

Launch NetWeaver Business Client

Cockpit  [nwbc](#)

- [/UG1/AIW_SPEC_WBSBOMHDR](#)
- [/UG1/AIW_SPEC_EQBOMHDR](#)
- [/UG1/AIW_SPEC_FLBOMHDR](#)
- [/UG1/MDGEAM_ALLUSR](#)
- [/UG1/MDGEAM_ECC_PM](#)
- [/UG1/MDGEAM_MENU](#)
- [/UG1/MDGEAM_MENU_LAM](#)
- [/UG1/MDGEAM_REQ](#)
- [/UG1/MDGEAM_REQ_LAM](#)
- [/UG1/MDGEAM_SPEC](#)
- [/UG1/MDGEAM_SPEC_LAM](#)
- [/UG1/MDGEAM_STEW](#)
- [/UG1/MDGEAM_STEW_LAM](#)
- [/UG1/NONMDG_TSLST](#)
- [/UG1/MDGPROC_ALLUSR](#)
- [/UG1/MDGPROC_MENU](#)
- [/UG1/MDGPROC_REQ](#)
- [/UG1/MDGPROC_SPEC](#)
- [/UG1/MDGPROC_STEW](#)
- [/UG1/AIW_MENU](#)
- [/UG1/AIW_REQ](#)

SAP Asset Information Workbench by Utopia: Specialist-WBS BOM, SAP Asset Information Workbench by Utopia: Specialist-Equipment BOM, SAP Asset Information Workbench by Utopia: Specialist-Functional Location BOM, Master Data Governance for EAM: All, EAM Mngt of Technical Objects and Maintenance Processing, Master Data Governance for EAM: Menu, ...

SAP Asset Information Workbench by Utopia: Specialist-WBS BOM

SAP Asset Information Workbench by Utopia: Specialist-Equipment BOM

SAP Asset Information Workbench by Utopia: Specialist-Functional Location BOM

Master Data Governance for EAM: All

EAM Mngt of Technical Objects and Maintenance Processing

Master Data Governance for EAM: Menu

Master Data Governance for EAM with LAM: Menu

Master Data Governance for EAM: Requester

Master Data Governance for EAM: Requester LAM

Master Data Governance for EAM: Specialist

Master Data Governance for EAM: Specialist

Master Data Governance for EAM: Steward

Master Data Governance for EAM: Steward

Master Data Governance for EAM: Change Task List (Non-MDG)

Standard User Authorizations

Master Data Governance for Procurement Menu

Master Data Governance for Procurement Solution: Requester

Master Data Governance for Procurement Solution: Specialist

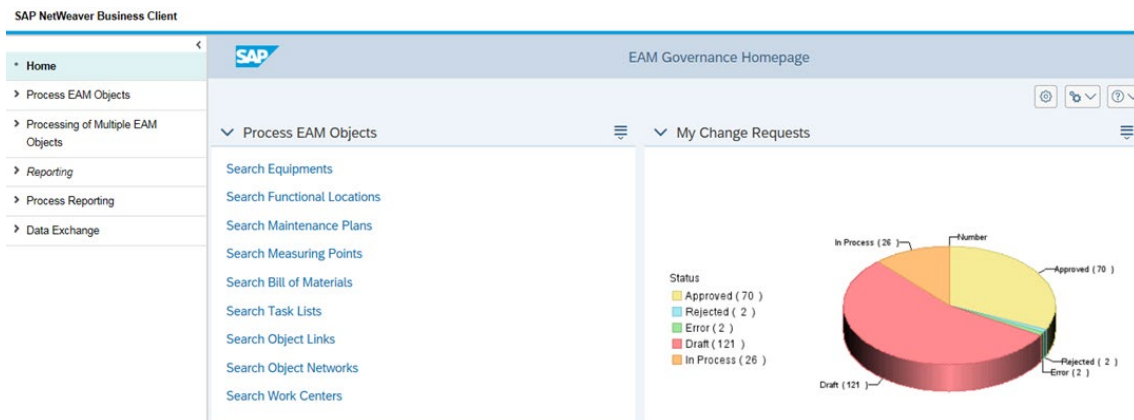
Master Data Governance for Procurement Solution: Steward

SAP Asset Information Workbench by Utopia: Menu

SAP Asset Information Workbench by Utopia: Requester

- Select the menu role `/UG1/_MDG_EAM_MENU`.

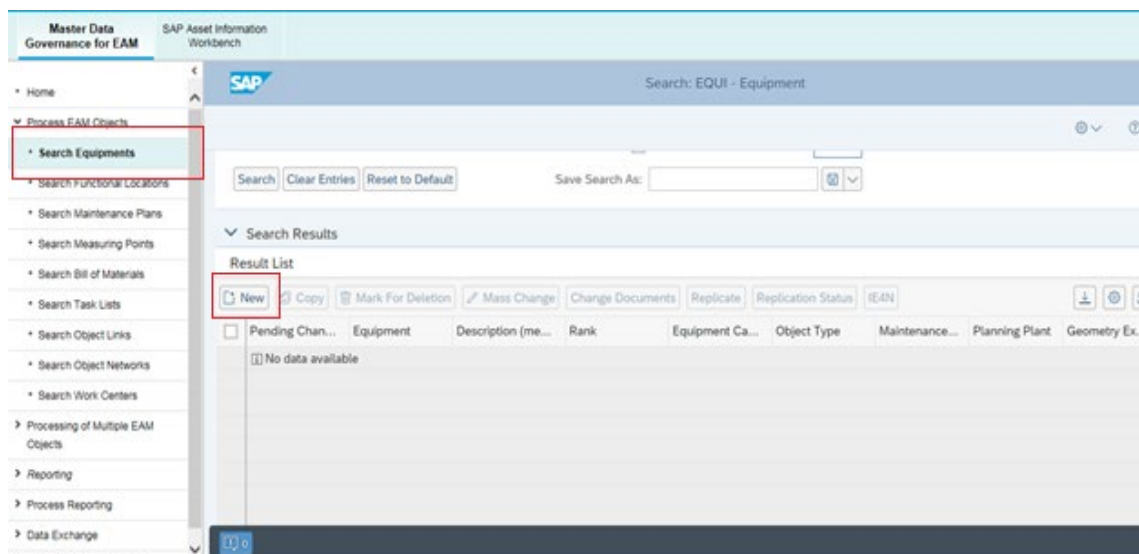
The Home screen is displayed as in the following:



The screenshot shows the SAP NetWeaver Business Client Home screen. The left sidebar contains a navigation menu with options like Home, Process EAM Objects, Processing of Multiple EAM Objects, Reporting, Process Reporting, and Data Exchange. The main area is titled 'EAM Governance Homepage' and features a 'Process EAM Objects' section with search links for Equipments, Functional Locations, Maintenance Plans, Measuring Points, Bill of Materials, Task Lists, Object Links, Object Networks, and Work Centers. On the right, there is a 'My Change Requests' section with a pie chart showing the status distribution of change requests.

Status	Count
Approved	70
Rejected	2
Error	2
Draft	121
In Process	26

- Go to Equipment Search application and click on "New" button to create a new Change Request.



The screenshot shows the SAP Equipment Search application. The left sidebar has a navigation menu with options like Home, Process EAM Objects, Search Equipments, Search Functional Locations, Search Maintenance Plans, Search Measuring Points, Search Bill of Materials, Search Task Lists, Search Object Links, Search Object Networks, Search Work Centers, Processing of Multiple EAM Objects, Reporting, Process Reporting, and Data Exchange. The main area is titled 'Search: EQUI - Equipment' and contains a search bar with buttons for Search, Clear Entries, and Reset to Default. Below the search bar is a 'Search Results' section with a 'Result List' table. The table has columns for Pending Chan..., Equipment, Description (me..., Rank, Equipment Ca..., Object Type, Maintenance..., Planning Plant, and Geometry Ex... The 'New' button in the Result List is highlighted with a red box.

4. Enter the mandatory fields like Equipment description and Category.

Change Request Edit

General | Notes | Attachments

General Data

Change Request ID: 45461

* Description: Create Equipment with DIR

Priority:

Due Date:

Reason:

Process Data

Status: Changes to Be Executed

Current Workitem: New Change Request

Created On/By: 11/22/2017 04:34:45 | Jaya Kuntamukala

Equipment Master Data Edit Data Origin Inherited Objects View Selection

Basic Data

* Equipment: 20112017 Electrical Motor

* Equipment category: M Machines

Valid From: 11/22/2017

Valid To: 12/31/9999

Deletion Indicator: ☐ Inactive: ☐

System-User Status

System Status: AVLB

Status Profile: 00000003 Equipment

Status with status number: 0001

Status without status number: DUM1

User Status: 0001 DUM1 Status

5. Go to “Document Assignment” assignment block and add the document by clicking on “Assign Existing Document” button. Provide the document that is created earlier.

Document Assignment Edit

☐ Assign Existing Document ☐ Create New Document ☐ Display Current Version

Actions	Document Link	Changes	Document Type	Document	Document part	Document version	Document Type D...	Newest version
			DRW	23	000	00	Engin/Des. Drawing	<input type="checkbox"/>

6. Process the CR and Approve it.
The Equipment is created with DIR.

Equipment: 20112017 Category: M Machines

Description: Electrical Motor

Status: AVLB 0001 DUM1

Valid From: 11/22/2017 Valid To: 12/31/9999

General | Location | Organization | Structure | **DMS** | Sales and Dis...

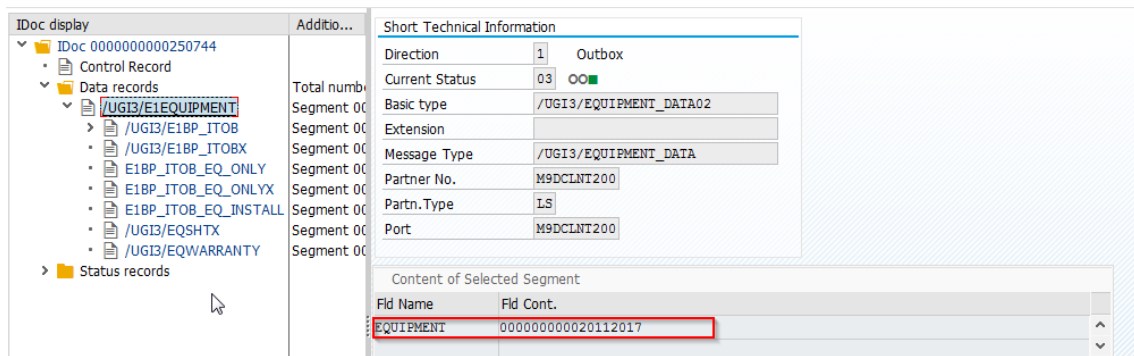
Linked Documents

☐ Current Version

☒ All versions

Ty.	Document	DPT	Vs	Description
DRW	23	000	00	External Document Number

The Equipment is replicated to target system through an IDoc.



The screenshot shows the SAP IDoc display interface. On the left, the 'IDoc display' tree is expanded to show 'Data records' under 'IDoc 0000000000250744'. The selected record is '/UGI3/E1EQUIPMENT'. The 'Short Technical Information' tab is active, showing details for the selected record. The 'Content of Selected Segment' table is also visible.

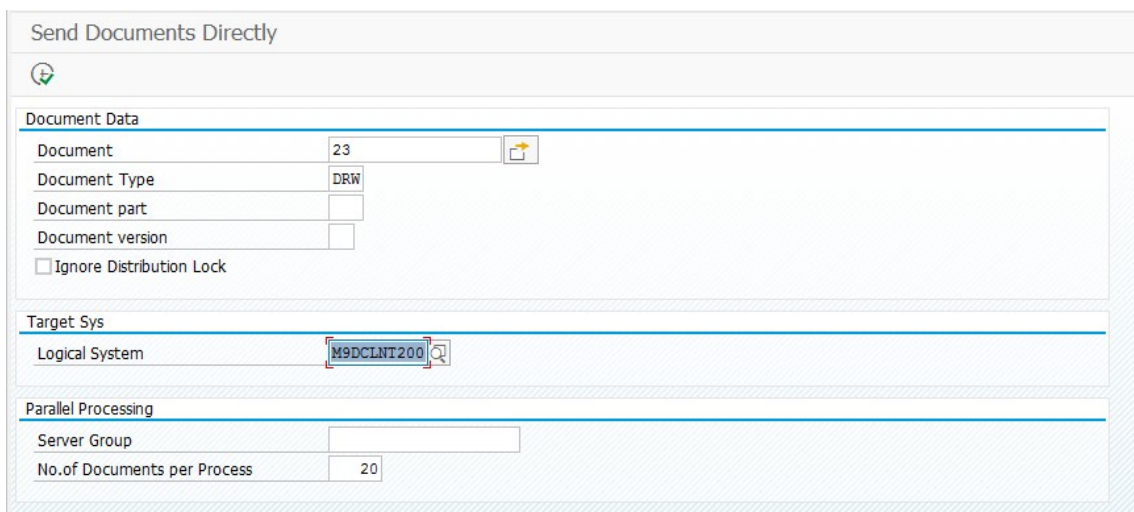
Short Technical Information	
Direction	1 Outbox
Current Status	03 OO
Basic type	/UGI3/EQUIPMENT_DATA02
Extension	
Message Type	/UGI3/EQUIPMENT_DATA
Partner No.	M9DCLNT200
Partn. Type	LS
Port	M9DCLNT200

Content of Selected Segment	
Fld Name	Fld Cont.
EQUIPMENT	000000000020112017

Replication of Document Info Records with Document Links

Use the following steps to replicate Document Info records with Document Links:

1. Run t-code BDA5 in the source system to replicate the Document.
2. Enter the DIR details to be replicated along with the Logical System to which DIR needs to be replicated.



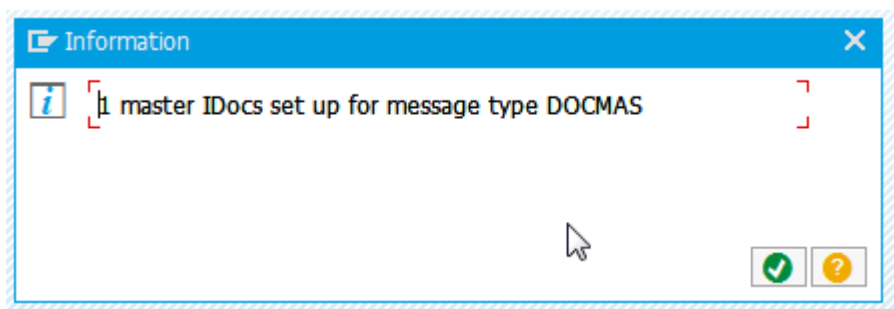
The screenshot shows the 'Send Documents Directly' dialog box. It contains fields for Document Data, Target Sys, and Parallel Processing.

Document Data	
Document	23
Document Type	DRW
Document part	
Document version	
<input type="checkbox"/> Ignore Distribution Lock	

Target Sys	
Logical System	M9DCLNT200

Parallel Processing	
Server Group	
No. of Documents per Process	20

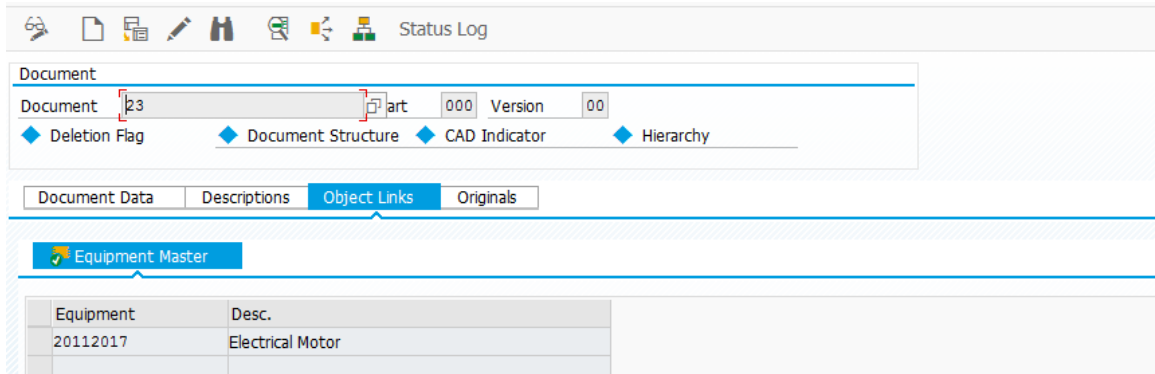
3. Click F8 to replicate the DIR.



The screenshot shows the 'Information' dialog box with the message: '1 master IDocs set up for message type DOCMAS'. There are green and yellow status icons at the bottom right.

Document is replicated along with the link.

4. Login to the target system and verify the details using t-code CV03N.



Equipment	Desc.
20112017	Electrical Motor

Enable URL using Generic Object Services

The following topics are discussed in this section:

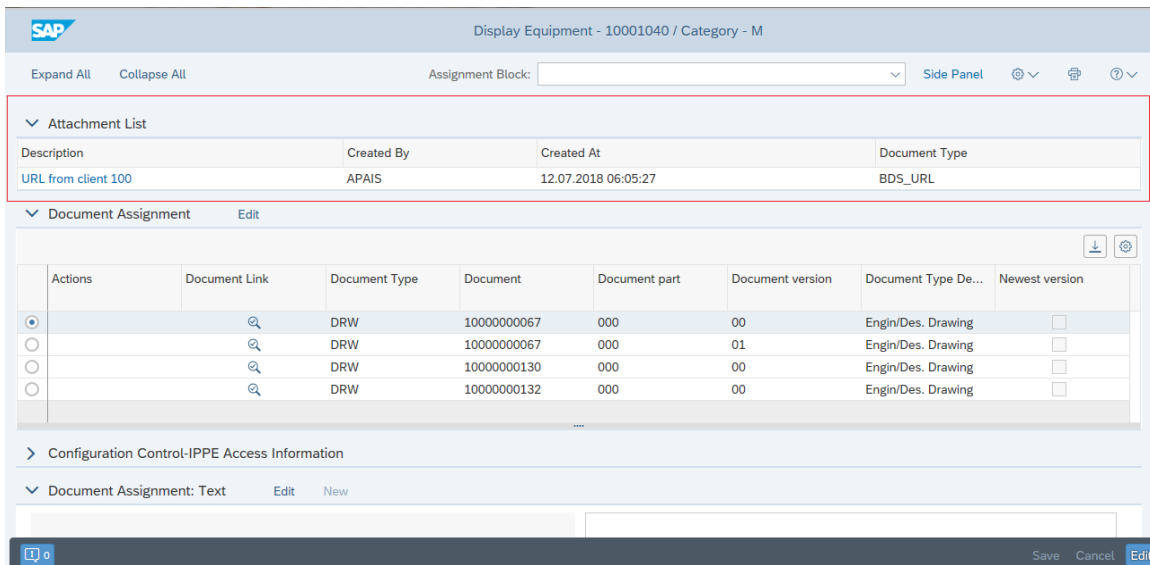
- [Prerequisites](#)
- [Brief Overview](#)
- [Configuration](#)
- [Sample Implementation](#)
- [Troubleshooting](#)

Prerequisites

1. Key Mapping for the object must be configured. For more information refer document on Key Mapping.
2. Generic Object Services (GOS) must be enabled at the user level or at the system level.

Brief Overview

Any URL created under GOS is visible from the MDG under the “Attachment List” section. The “Attachment List” section is hidden if URLs are not present in ECC.



Description	Created By	Created At	Document Type
URL from client 100	AP AIS	12.07.2018 06:05:27	BDS_URL

Actions	Document Link	Document Type	Document	Document part	Document version	Document Type De...	Newest version
<input checked="" type="radio"/>		DRW	10000000067	000	00	Engin/Des. Drawing	<input type="checkbox"/>
<input type="radio"/>		DRW	10000000067	000	01	Engin/Des. Drawing	<input type="checkbox"/>
<input type="radio"/>		DRW	10000000130	000	00	Engin/Des. Drawing	<input type="checkbox"/>
<input type="radio"/>		DRW	10000000132	000	00	Engin/Des. Drawing	<input type="checkbox"/>

Configuration

The following configuration is required to enable URL replication across system. Using the t-code SGOS, maintain the configuration as in the following for the service "VIEW_ATT" to view multiple URLs of the source system at the target system. Sample implementation for the generic service is provided at the "[Sample Implementation](#)" section.

Change View "Client Dependent Maintenance of Generic Object Services":

New Entries

Name of service: **VIEW_ATT**

Client Dependent Maintenance of Generic Object Services

Status Gen. Service: **Active**

Class f.Gen.Service: **/UGI/CL_EXAMPLE_GOS_SRV_ATT**

Icon:

☐ Control

☐ Commit required

Sample Implementation

The sample implementation /UGI/CL_EXAMPLE_GOS_SRV_ATT can be used as reference.

URLs created in ECC system are not replicated in target system, but the URLs are picked up from the source system. To enable the URL to be picked from the source system the above configuration must be maintained at the target system. The sample implementation class "/UGI/CL_EXAMPLE_GOS_SRV_ATT" must be modified in such a way that it points to the source system.

The RFC of the source system must be maintained in the variable GV_RFC as displayed in the following screen.

Class Builder: Display Class /UGI/CL_EXAMPLE_GOS_SRV_ATT

Class/Interface: /UGI/CL_EXAMPLE_GOS_SRV_ATT Implemented / Active

Properties Interfaces Friends Attributes Methods Events Types Aliases

Properties

Attribute	Level	Visibility	R...	Typing	Associated Type	Description	Initial Value
G_REFRESH	Instance Attribute	Protected	<input type="checkbox"/>	Type	FLAG		'X'
GO_ATTACHMENT_LIST	Instance Attribute	Protected	<input type="checkbox"/>	Type Ref To	/UGI/CL_GOS_ATTACHMENTS	Generic Attachment List for BOR and ...	
GT_SUPERTYPE	Instance Attribute	Private	<input type="checkbox"/>	Type		Super Type of Object Type	
GO_BADI	Instance Attribute	Private	<input type="checkbox"/>	Type Ref To	CL_EX_GOS_MULT_PUBLISH	BAdI Class CL_EX_GOS_MULT_PUBLIS...	
GC_SRV	Constant	Private	<input type="checkbox"/>	Type	SGS_SRVNAM	Service Attachment List	'/UGI/CL_EXAMPLE_GOS_SRV_ATT'
GV_RFC	Static Attribute	Public	<input type="checkbox"/>	Type	LOGSYS	Logical system	'S23CLNT100'
			<input type="checkbox"/>	Type			
			<input type="checkbox"/>	Type			
			<input type="checkbox"/>	Type			
			<input type="checkbox"/>	Type			
			<input type="checkbox"/>	Type			
			<input type="checkbox"/>	Type			
			<input type="checkbox"/>	Type			

Troubleshooting

If the URL are not displayed at the target system, then use the following steps:

1. Check if the GOS related configuration is maintained.
2. Check if the RFC destination of the source system is maintained correctly as explained in the section on [Sample Implementation](#).
3. Check the Key Mapping is maintained correctly.