

How-To Guide: Manual Activities for enabling Business Context Viewer for MDG-EAM Objects

Applies to

MDG EAM Solutions by Prometheus Group.

Summary

This guide describes the necessary configuration steps for enabling Business Context Viewer for MDG-EAM objects.

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Introduction

This document describes how to perform manual activities for enabling Business Context Viewer (BCV) for MDG-EAM Objects.

Define Context Key

The context key identifies the application and business object where BCV is used. It separates the BCV customizing of different applications. In case you start to integrate BCV into a new application, you must define a context key first. The context key is part of the key of dashboards and overviews. These objects are assigned to an application by means of their context key. The system transfers the context key at the start of the side panel as one of the tags from the application using BCV to the side panel. It is used by the system to determine the BCV content of the side panel.

You can perform most configuration tasks in IMG Customizing.

Transaction code: SPRO

Path: SAP Customizing Implementation Guide → Cross-Application Components → Processes and Tools for Enterprise Applications → Business Context Viewer → Foundation, Monitoring → Define Context Key

Add the following entries:

Context Key	Application	Object Type	Namespace	Context Name	Context Description
/UGI/BOM	MDGAF	SOM		MDG Framework SOM - Bill of Material	MDG Framework SOM - Bill of Material
/UGI/EQUI	MDGAF	SOM		MDG Framework SOM – Equipment	MDG Framework SOM – Equipment
/UGI/FUNCLOC	MDGAF	SOM		MDG Framework SOM - Functional Location	MDG Framework SOM - Functional Location
/UGI/MDGEQTL_SOM	MDGAF	SOM		MDG Framework SOM - Task List	MDG Framework SOM - Task List
/UGI/MDGFLTL_SOM	MDGAF	SOM		MDG Framework SOM - Task List	MDG Framework SOM - Task List
/UGI/MDGGNTL_SOM	MDGAF	SOM		MDG Framework SOM - Task List	MDG Framework SOM - Task List
/UGI/MPMI	MDGAF	SOM		Side Panel for MPMI	Side Panel for MPMI
/UGI/MSP	MDGAF	SOM		Side Panel for Measuring point	Side Panel for Measuring point
/UGI/WKCNTNTR	MDGAF	SOM		MDG Framework Single Object WC	MDG Framework Single Object WC
/UGI/OBJLINK	MDGEAM	SOM		Side Panel for Object Link	Side Panel for Object Link
/UGI/OBJNETWRK	MDGEAM	SOM		Side Panel for Object Network	Side Panel for Object Network
/UGI1/SM	MDGEAM	SOM		Side Panel for Service Master	Side Panel for Service Master
/UGI/MDGEQTL_PRT	MDGAF	SOM		MDG Framework SOM - EQTasklist PRT	MDG Framework SOM - EQTasklist PRT
/UGI/MDGFLTL_PRT	MDGAF	SOM		MDG Framework SOM - FL Tasklist PRT	MDG Framework SOM - FL Tasklist PRT

Context Key	Application	Object Type	Namespace	Context Name	Context Description
/UGI/MDGGNTL_PRT	MDGAF	SOM		MDG Framework SOM - GN Tasklist PRT	MDG Framework SOM - GN Tasklist PRT

Define Overview

Transaction code: SPRO

Path: SAP Customizing Implementation Guide -> Cross-Application Components -> Processes and Tools for Enterprise Applications -> Business Context Viewer -> User Interface -> Define Overview.

Add the following entries to display quick view list headers for use in the side panel in Business Context Viewer. Once the entries are added, entries are displayed in the quick view list on the Overview tab page of the side panel.

Context Key	Overview ID	Description	Quick Info Text
/UGI/BOM	MDGA_BOMBASIC	BOM basic Data	BOM basic Data
/UGI/BOM	MDGA_BOMITEMTLS	BOM Item Level Data	BOM Item Level Data
/UGI/EQUI	MDGA_EQUIPMENT	Equipment Header Data	Equipment Header Data
/UGI/FUNCLOC	MDGA_FUNCLOCATION	Functional Location Header Data	Functional Location Header Data
/UGI/MDGEQTL_SOM	MDGA_EQTL_BASIC	Equipment Task List Basic Data	Equipment Task List Basic Data
/UGI/MDGEQTL_SOM	MDGA_EQTL_OPERATION_EXTERNAL	Equipment Task List Operation External	Equipment Task List Operation External
/UGI/MDGEQTL_SOM	MDGA_EQTL_OPERATION_DETAILS	Equipment Task List Operation Details	Equipment Task List Operation Details
/UGI/MDGEQTL_SOM	MDGA_EQTL_OPERATION_INTERNAL	Equipment Task List Operation Internal	Equipment Task List Operation Internal Details
/UGI/MDGEQTL_SOM	MDGA_EQTL_OPERATION_DATA	Equipment Task List Operation Data	Equipment Task List Operation Data
/UGI/MDGEQTL_SOM	MDGA_EQTL_HEADER	Equipment Task List Header Data	Equipment Task List Header Data
/UGI/MDGEQTL_SOM	MDGA_EQTL_HEADER_DETAILS	Equipment Task List Header Details	Equipment Task List Header Details
/UGI/MDGFLTL_SOM	MDGA_FLTL_BASIC	Functional Task List Basic Details	Functional Task List Basic Details
/UGI/MDGFLTL_SOM	MDGA_FLTL_OPERATION_EXTERNAL	Functional Task List Operation External	Functional Task List Operation External
/UGI/MDGFLTL_SOM	MDGA_FLTL_OPERATION_FORM	Functional Task List Operation Form	Functional Task List Operation Details
/UGI/MDGFLTL_SOM	MDGA_FLTL_OPERATION_INTERNAL	Functional Task List Operation Internal	Functional Task List Operation Internal Details
/UGI/MDGFLTL_SOM	MDGA_FLTL_OPERATION_DATA	Functional Task List Operation Data	Functional Task List Operation Data
/UGI/MDGFLTL_SOM	MDGA_FLTL_HEADER	Functional Task List Header Data	Functional Task List Header Data
/UGI/MDGFLTL_SOM	MDGA_FLTL_HEADER_DETAILS	Functional Task List Header Details	Functional Task List Header Details
/UGI/MDGGNTL_SOM	MDGA_GNTL_BASIC	General Task List Basic Data	General Task List Basic Data
/UGI/MDGGNTL_SOM	MDGA_GNTL_OPERATION_DATA	General Task List Operations Data	General Task List Operations Data
/UGI/MDGGNTL_SOM	MDGA_GNTL_OPERATION_EXTERNAL	General Task List Operations External	General Task List Operations External

Context Key	Overview ID	Description	Quick Info Text
/UGI/MDGGNTL_SOM	MDGA_GNTL_OPR_FM	General Task List Operations Details	General Task List Operations Details
/UGI/MDGGNTL_SOM	MDGA_GNTL_OPR_IN	General Task List Operations Internal	General Task List Operations Internal
/UGI/MDGGNTL_SOM	MDGA_GNTL_TL_DTL	General Task List Header Data	General Task List Header Data
/UGI/MDGGNTL_SOM	MDGA_GNTL_TL_FRO	General Task List Header Details	General Task List Header Details
/UGI/MPMI	MDGA_MI_BASIC	Maintenance Item	Maintenance Item
/UGI/MPMI	MDGA_MI_LOCATION	Maintenance Item Location	Maintenance Item Location
/UGI/MPMI	MDGA_MI_OBJECTLIST	Maintenance Item Object List	Maintenance Item Object List
/UGI/MPMI	MDGA_MPMI_LAM	Maintenance Item - LAM Data	Maintenance Item - Lam Data
/UGI/MPMI	MDGA_MP_BASIC	Maintenance Plan - Header	Maintenance Plan - Header
/UGI/MPMI	MDGA_MP_CYCLE	Maintenance Plan - Cycles	Maintenance Plan - Cycles
/UGI/MSP	MDGA_ADDITIONAL	Limits and Additional Data	Limits and Additional Data
/UGI/MSP	MDGA_BASIC	Basic Data	Basic Data
/UGI/MSP	MDGA_CHARACTERISTICS	Characteristics	Characteristics
/UGI/MSP	MDGA_CLASS_ASSIGNMENT	Class Assignment	Class Assignment
/UGI/MSP	MDGA_GENERAL	General Data	General Data
/UGI/MSP	MDGA_LAM	Lam Data	Lam Data
/UGI/WKCNTNTR	MDGW_BASIC	Basic data - WC	Basic data - WC
/UGI/WKCNTNTR	MDGW_CAPACITY	Capacity - WC	Capacity - WC
/UGI/WKCNTNTR	MDGW_COST	Costing - WC	Costing - WC
/UGI/WKCNTNTR	MDGW_DEFAULTVALUES	Default Values - WC	Default Values - WC
/UGI/WKCNTNTR	MDGW_SCHED	Scheduling - WC	Scheduling - WC
/UGI/WKCNTNTR	MDGW_STANDARDVALUE	Standard Value Maintenance - WC	Standard Value Maintenance - WC
/UGI/WKCNTNTR	MDGW_TECHNOLOGY	Technology - WC	Technology - WC
/UGI/OBJLINK	MDGA_BASIC_DATA	Object Link - Basic Data	Object Link - Basic Data
/UGI/OBJLINK	MDGA_CHAR	Characteristics	Object Link - Characteristics
/UGI/OBJLINK	MDGA_CLASS	Class Assignment	Object Link - Class Assignment
/UGI/OBJLINK	MDGA_DESCRIPTION_MULTILANG	Multi Language Text and Long Texts	Object Link - Description Multi Language
/UGI/OBJLINK	MDGA_DOCUMENT_ASSIGNMENT_TXT	Document Assignment: Text	Object Link - Document Assignment Text
/UGI/OBJLINK	MDGA_DOCUMENT_ASSIGNMENT_SIGN	Document Assignment	Object Link - Document Assignment
/UGI/OBJLINK	MDGA_LAM	Object Link LAM Details	Object Link - LAM Details
/UGI/OBJLINK	MDGA_LINK_DESCRIPTION	Object Link - Link Description	Object Link - Link Description
/UGI/OBJLINK	MDGA_LOL	Object Link - Linear Object Link Data	Object Link - LOL Data
/UGI/OBJLINK	MDGA_OBJECTS	Object Link - Objects Linked	Object Link - Objects Linked
/UGI/OBJLINK	MDGA_SYSTEM_USER_STATUS	Object Link - System-User Status	Object Link - System-User Status

Context Key	Overview ID	Description	Quick Info Text
/UGI/OBJNETW RK	MDGA_ATTR	Network Attributes	Object Network - Network Attributes
/UGI/OBJNETW RK	MDGA_ATTR_LA M	Attributes Linear Data	Object Network Attributes - LAM
/UGI/OBJNETW RK	MDGA_ATTR_PR OP	Network Attribute Properties	Object Network Attribute Properties
/UGI/OBJNETW RK	MDGA_DATA	Object Network Data	Object Network Data
/UGI/OBJNETW RK	MDGA_DESC	Descriptions	Object Network Descriptions
/UGI/OBJNETW RK	MDGA_LAM	Linear Data	Object Network - LAM
/UGI/OBJNETW RK	MDGA_OBJLINK S	Object Links	Object Link via Networks
/UGI1/SM	MDGA_BASIC	Basic data - SM	Basic data - SM
/UGI1/SM	MDGA_TEXT	Service Texts	Service Texts
/UGI1/SM	MDGA_CLASS	Service Class Assignment	Service Class Assignment
/UGI1/SM	MDGA_CLASS	Service Class Characteristics	Service Class Characteristics
/UGI/MDGEQTL SOM	MDGA_EQTL_C OMP	Equipment Task List Component Details	Equipment Task List Component Details
/UGI/MDGEQTL SOM	MDGA_EQTL_M PACK	Equipment Task List Maintenance Package	Equipment Task List Maintenance Package
/UGI/MDGEQTL SOM	MDGA_EQTL_PR T	Equipment Tasklist PRT details	Equipment Tasklist PRT details
/UGI/MDGEQTL SOM	MDGA_EQTL_RE L	Equipment Tasklist Relationship details	Equipment Tasklist Relationship details
/UGI/MDGFLTL SOM	MDGA_FLTL_CO MP	Functional Task List Component Details	Functional Task List Component Details
/UGI/MDGFLTL SOM	MDGA_FLTL_MP ACK	Functional Task List Maintenance Package	Functional Task List Maintenance Package
/UGI/MDGFLTL SOM	MDGA_FL_PRT	Functional Location PRT Details	Functional Location PRT Details
/UGI/MDGFLTL SOM	MDGA_FL_REL	Functional Location Relationship Details	Functional Location Relationship Details
/UGI/MDGGNTL SOM	MDGA_GNTL_C OMP	General Task List Component Details	General Task List Component Details
/UGI/MDGGNTL SOM	MDGA_GNTL_M PACK	General Task List Maintenance Package	General Task List Maintenance Package
/UGI/MDGGNTL SOM	MDGA_GN_PRT	General Tasklist PRT details	General Tasklist PRT details
/UGI/MDGGNTL SOM	MDGA_GN_REL	General Tasklist Relationship details	General Tasklist Relationship details

Adding UI Configuration to Context Key

UI configuration cannot be assigned to the Context key directly due to SAP restrictions. A custom report needs to be developed for assigning Configuration ID to Context Key. Use the source code below to create the for updating the Configuration ID for MDG-EAM BCV Context Keys.

Source Code

```
REPORT ZBCV_ADD_CONFIG_ID.
```

```
START-OF-SELECTION.
```

```
DATA: ls_preview TYPE /bcv/c_preview,  
      lt_preview TYPE STANDARD TABLE OF /bcv/c_preview.
```

```

SELECT * FROM /bcv/c_preview
      INTO TABLE lt_preview
      WHERE context_key IN ('/UGI/BOM', '/UGI/EQUI', '/UGI/FUNCLOC', '/UGI/MDGEQTL_SOM', '/UGI/MDGFLTL_SOM', '/UGI/MDGGNTL_SOM', '/UGI/MPMI', '/UGI/MSP', '/UGI/MSP', '/UGI/WKCNTNTR', '/UGI/OBJLINK', '/UGI/OBJNETWRK', '/UGI1/SM').

* set configuration ID
  ls_preview-config_id = '/UGI/MDG_MROBOM_BASICDATA'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/BOM' AND preview_id = 'MDGA_BOMBASIC'.

  ls_preview-config_id = '/UGI/MDG_MROBOM_ITEMDTLS'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/BOM' AND preview_id = 'MDGA_BOMITEMDTLS'.

  ls_preview-config_id = '/UGI/MDG_EQUIPMENT_HEADERDATA'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/EQUI' AND preview_id = 'MDGA_EQUIPMENT'.

  ls_preview-config_id = '/UGI/MDG_FUNCLOCATION_HEADERDATA'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/FUNCLOC' AND preview_id = 'MDGA_FUNCLOCN'.

  ls_preview-config_id = '/UGI/EQTASKLIST_BASIC_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_BASIC'.

  ls_preview-config_id = '/UGI/EQTASKLIST_OPR_EXT_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_OPR_ET'.

  ls_preview-config_id = '/UGI/EQTASKLIST_OPR_FORM_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_OPR_FR'.

  ls_preview-config_id = '/UGI/EQTASKLIST_OPR_INT_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_OPR_IN'.

  ls_preview-config_id = '/UGI/EQTASKLIST_OPR_TC_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_OPR_TC'.

  ls_preview-config_id = '/UGI/EQTASKLIST_TLHEADER_TC_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_TLHDR'.

  ls_preview-config_id = '/UGI/EQTASKLIST_TLHEADER_FORM_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_TLHD_F'.

  ls_preview-config_id = '/UGI/FLTASKLIST_BASIC_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_BASIC'.

  ls_preview-config_id = '/UGI/FLTASKLIST_OPR_EXT_SP'.
  MODIFY lt_preview FROM ls_preview TRANSPORTING config_id WHERE context_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_OPR_ET'.

```

```
ls_prview-config_id = '/UGI/FLTASKLIST_OPR_FORM_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_OPR_FR'.

ls_prview-config_id = '/UGI/FLTASKLIST_OPR_INT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_OPR_IN'.

ls_prview-config_id = '/UGI/FLTASKLIST_OPR_TC_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_OPR_TC'.

ls_prview-config_id = '/UGI/FLTASKLIST_TLHEADER_TC_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_TLHDR'.

ls_prview-config_id = '/UGI/FLTASKLIST_TLHEADER_FORM_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_TLHD_F'.

ls_prview-config_id = '/UGI/GLTASKLIST_BASIC_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_BASIC'.

ls_prview-config_id = '/UGI/GLTASKLIST_TLOPRS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_OPR_DT'.

ls_prview-config_id = '/UGI/GLTASKLIST_OPR_EXT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_OPR_ET'.

ls_prview-config_id = '/UGI/GLTASKLIST_OPR_DET_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_OPR_FM'.

ls_prview-config_id = '/UGI/GLTASKLIST_OPR_INT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_OPR_IN'.

ls_prview-config_id = '/UGI/GLTASKLIST_TLHEADER_DET_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_TL_DTL'.

ls_prview-config_id = '/UGI/GLTASKLIST_TLHEADER_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_TL_FRO'.

ls_prview-config_id = '/UGI/EQTASKLIST_COMPONENT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_COMP'.

ls_prview-config_id = '/UGI/EQTASKLIST_MPACK_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_MPACK'.
```



```

ls_prview-config_id = '/UGI/EQTASKLIST_PRT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_PRT'.

ls_prview-config_id = '/UGI/EQTASKLIST_REL_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGEQTL_SOM' AND preview_id = 'MDGA_EQTL_REL'.

ls_prview-config_id = '/UGI/FLTASKLIST_COMPONENT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_COMP'.

ls_prview-config_id = '/UGI/FLTASKLIST_MPACK_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FLTL_MPACK'.

ls_prview-config_id = '/UGI/FLTASKLIST_PRT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FL_PRT'.

ls_prview-config_id = '/UGI/FLTASKLIST_REL_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGFLTL_SOM' AND preview_id = 'MDGA_FL_REL'.

ls_prview-config_id = '/UGI/GLTASKLIST_COMPONENT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_COMP'.

ls_prview-config_id = '/UGI/GLTASKLIST_MPACK_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GNTL_MPACK'.

ls_prview-config_id = '/UGI/GNTASKLIST_PRT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GN_PRT'.

ls_prview-config_id = '/UGI/GNTASKLIST_REL_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MDGGNTL_SOM' AND preview_id = 'MDGA_GN_REL'.

ls_prview-config_id = '/UGI/USMD_SIDEPANAL_MI_BASIC'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MPMI' AND preview_id = 'MDGA_MI_BASIC'.

ls_prview-config_id = '/UGI/USMD_SIDEPANAL_MI_LOCATION'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MPMI' AND preview_id = 'MDGA_MI_LOCATION'.

ls_prview-config_id = '/UGI/USMD_SIDEPANAL_MI_OBJLIST'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MPMI' AND preview_id = 'MDGA_MI_OBJLIST'.

ls_prview-config_id = '/UGI/MPMI_LAM'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MPMI' AND preview_id = 'MDGA_MPMI_LAM'.

ls_prview-config_id = '/UGI/USMD_SIDEPANAL_MP_BASIC'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MPMI' AND preview_id = 'MDGA_MP_BASIC'.

```

```
ls_prview-config_id = '/UGI/USMD_SIDEPANAL_MP_CYCLE'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MPMI' AND preview_id = 'MDGA_MP_CYCLE'.

ls_prview-config_id = '/UGI/MSP_TARGET_ADD_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MSP' AND preview_id = 'MDGA_ADDITIONAL'.

ls_prview-config_id = '/UGI/_MSPOINT_SIDEPAN_DEFAULT'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MSP' AND preview_id = 'MDGA_BASIC'.

ls_prview-config_id = '/UGI/MSP_CHARACTERISTICS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MSP' AND preview_id = 'MDGA_CHARACTERIS'.

ls_prview-config_id = '/UGI/MSP_CLASS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MSP' AND preview_id = 'MDGA_CLASS_ASSIG'.

ls_prview-config_id = '/UGI/MSP_GENERAL_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MSP' AND preview_id = 'MDGA_GENERAL'.

ls_prview-config_id = '/UGI/MSP_LAM_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/MSP' AND preview_id = 'MDGA_LAM'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_CHANGE'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_BASIC'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_CAPACITY'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_CAPAC'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_COSTING'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_COST'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_DEFAULT'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_DEFVAL'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_SCHEDULE'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_SCHED'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_STDVAL'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_STDVAL'.

ls_prview-config_id = '/UGI/MDG_WRKCNTN_TECHNOLOGY'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/WKCNTN' AND preview_id = 'MDGW_TECHNO'.

ls_prview-config_id = '/UGI/OBJLINK_BASIC_DATA_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_BASIC_DATA'.
```

```
ls_prview-config_id = '/UGI/OBJLINK_CHAR_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_CHAR'.

ls_prview-config_id = '/UGI/OBJLINK_CLASS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_CLASS'.

ls_prview-config_id = '/UGI/OBJLINK_DESC_MLANG_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_DESC_MLANG'.

ls_prview-config_id = '/UGI/OBJLINK_DOC_ASN_TXT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_DOC_ASN_TXT'.

ls_prview-config_id = '/UGI/OBJLINK_DOC_ASSIGN_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_DOC_ASSIGN'.

ls_prview-config_id = '/UGI/OBJLINK_LAM_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_LAM'.

ls_prview-config_id = '/UGI/OBJLINK_LINK_DESC_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_LINK_DESC'.

ls_prview-config_id = '/UGI/OBJLINK_LOL_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_LOL'.

ls_prview-config_id = '/UGI/OBJLINK_OBJECTS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_OBJECTS'.

ls_prview-config_id = '/UGI/OBJLINK_SYS_STATUS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJLINK' AND preview_id = 'MDGA_SYS_STATUS'.

ls_prview-config_id = '/UGI/OBJNETWRK_ATTR_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_ATTR'.

ls_prview-config_id = '/UGI/OBJNETWRK_ATTR_LAM_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_ATTR_LAM'.
ls_prview-config_id = '/UGI/OBJNETWRK_ATTR_PROP_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_ATTR_PROP'.

ls_prview-config_id = '/UGI/OBJNETWRK_DATA_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_DATA'.

ls_prview-config_id = '/UGI/OBJNETWRK_DESC_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_DESC'.
```

```
ls_prview-config_id = '/UGI/OBJNETWRK_LAM_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_LAM'.

ls_prview-config_id = '/UGI/OBJNETWRK_OBJLINKS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI/OBJNETWRK' AND preview_id = 'MDGA_OBJLINKS'.

ls_prview-config_id = '/UGI1/SM_SIDEANNEL'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI1/SM' AND preview_id = 'MDGA_BASIC'.

ls_prview-config_id = '/UGI1/SM_TEXT_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI1/SM' AND preview_id = 'MDGA_TEXT'.

ls_prview-config_id = '/UGI1/SM_CLASS_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI1/SM' AND preview_id = 'MDGA_CLASS'.

ls_prview-config_id = '/UGI1/SM_CHAR_SP'.
MODIFY lt_prview FROM ls_prview TRANSPORTING config_id WHERE contex
t_key = '/UGI1/SM' AND preview_id = 'MDGA_CHAR'.

* Update Configuration ID
UPDATE /bcv/c_prview FROM TABLE lt_prview.

IF sy-subrc EQ 0.
    WRITE: 'Configuration ID updated successfully for EAM BCV' INVERS
E ON COLOR COL_POSITIVE.
ELSE.
    WRITE: 'Configuration ID updation falied for EAM BCV' INVERSE ON
COLOR COL_NEGATIVE.
ENDIF.
```
