



Uninstaller Guide for IS-U Industry Solutions by Utopia

Release 1909

Document History

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

Version	Date	Description	Name
1.0	03-10-2019	Initial version	Jyoti Prasad Das

Approval History

Version	Date	Description	Name
1.0	03-10-2019	Approved version	Rahul Ganjiwale

Table of Contents

Introduction	4
Challenge	4
Solution	4
Key Points	4
Delete ISU Components	4

Introduction

This is a guide that needs to be followed for uninstalling UISU components for MDG IS-U 1909 Industry Solution offered by Utopia.

Challenge

The add on uninstallation was not successful earlier because of dependent DDIC objects (such as Table, Structure) and entries respect to Utopia namespace that get generated post model activation.

Solution

The issue is addressed through a report created with customer namespace to remove entries and dependent objects before addon uninstallation.

Key Points

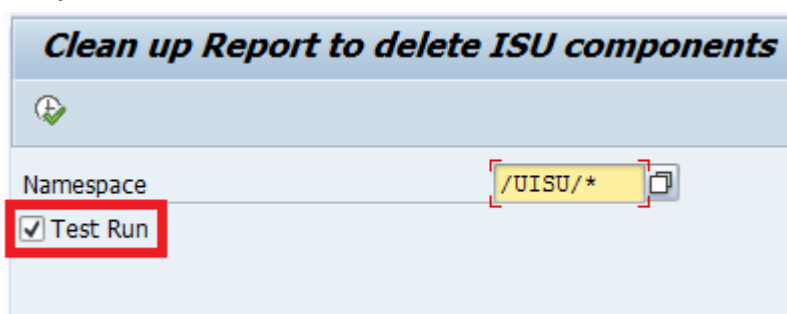
The following key points should be remembered:

1. The uninstallation should be carried out for component that is added last (following Last in First Out order).
2. This document is specific to uninstallation of UISU Release 1909.
3. Uninstallation process is not reversible, including the prerequisites steps mentioned in this report.
4. Customer should take a backup of the system prior to running the Uninstall.
5. Any prerequisite component dependent should be uninstalled via SAINT prior to uninstalling UISU.
6. Any Custom (Z objects) referencing UISU are customer-specific and needs to be handled exclusively by customer. Hence, they are not part of this report and document scope.

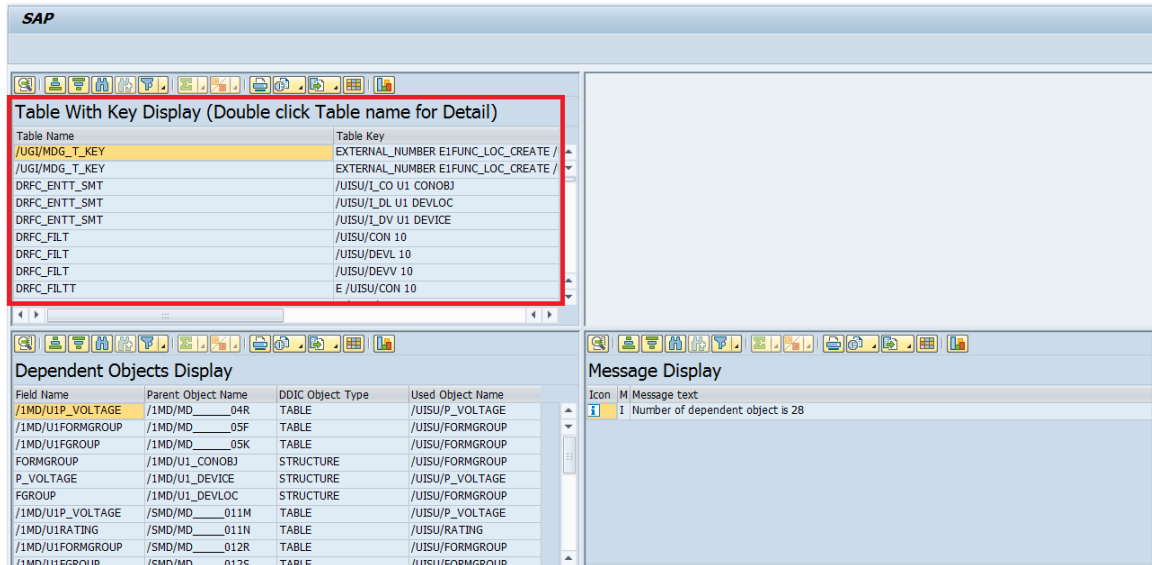
Delete ISU Components

Use the following steps for deleting UISU components.

1. Before executing the manual steps to remove the component, apply the OSS Note [2843907](#).
2. Go to selection screen of Z report - Z_ADDON_CLEANUP_ISU.
3. Select /UISU/* namespace using F4 and execute with Test Run to check if any dependent objects or entries are there.

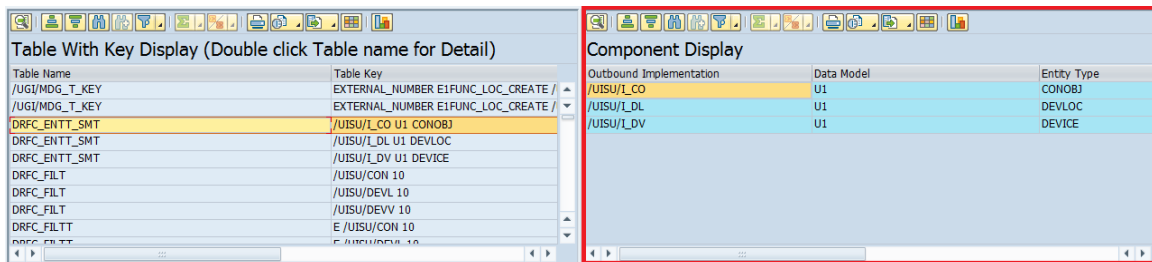


- Review the entries shipped in the BC-Sets and objects with respect to UISU namespace.
The tables, key values contained in the BC-Sets and dependent DDIC object names are displayed in the following screen.

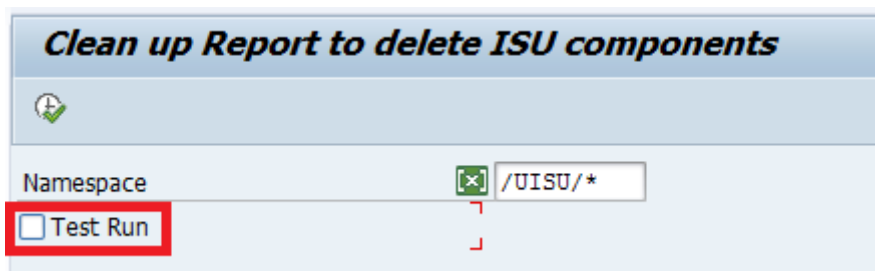


- Double-Click on the table name, detailed level records are displayed in the top right of the screen as displayed.

Note: This is an optional step used to review the entries for respective table.

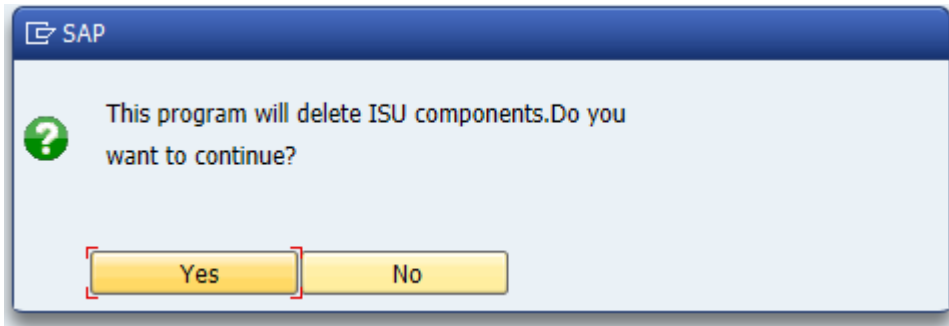


- Go back and Execute the report without test mode for manual object removal and record deletion.

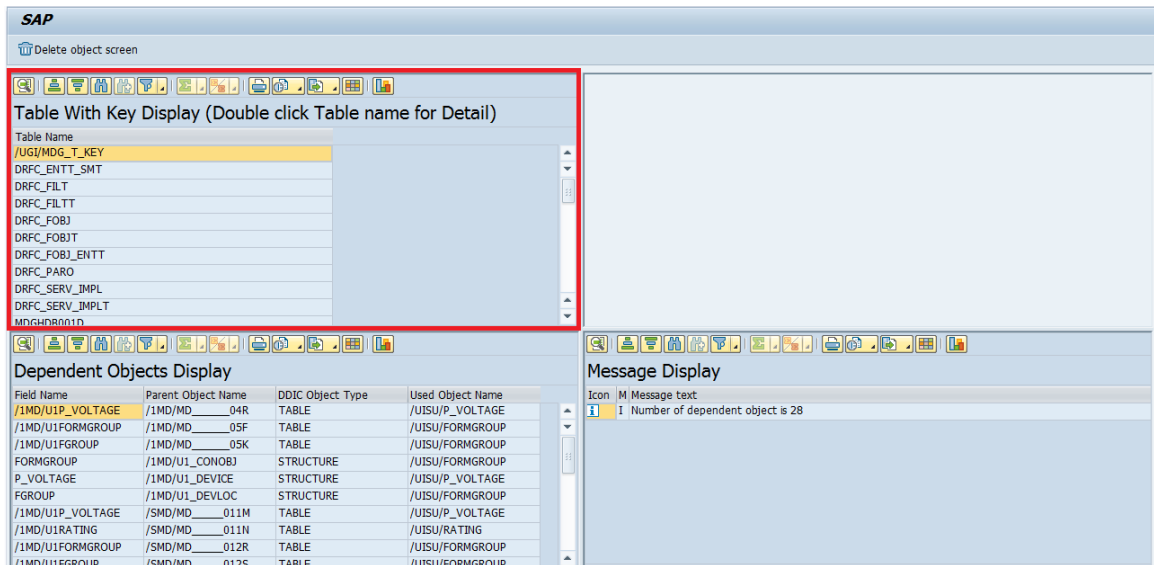


Pop up is displayed for user confirmation.

- Click Yes.
The following pop up appears to confirm Data model deletion.

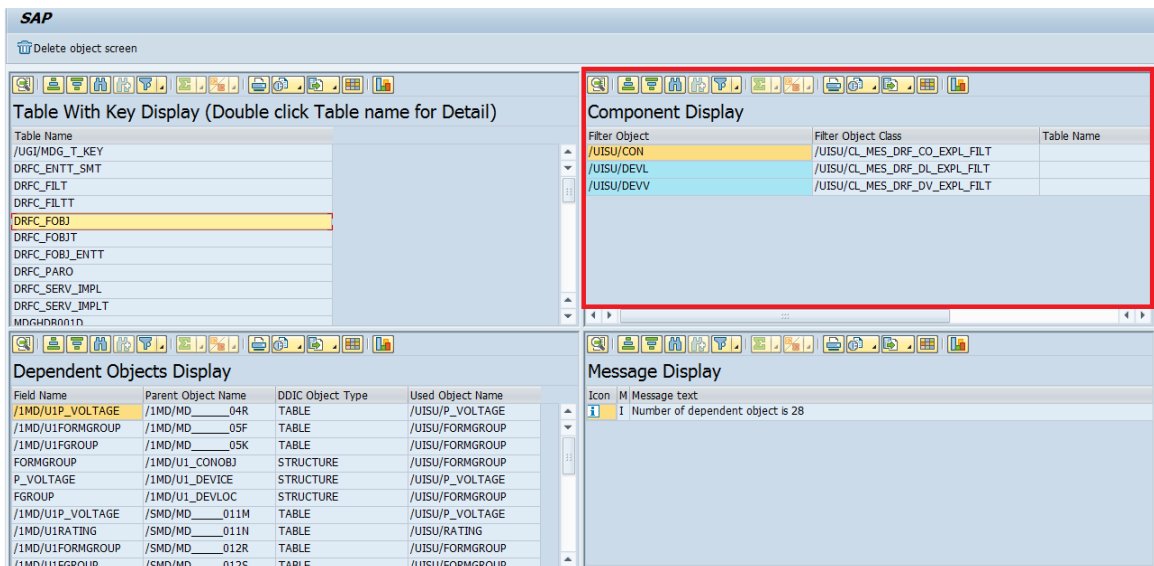


8. Click “Yes” to view the table names which has been deleted.

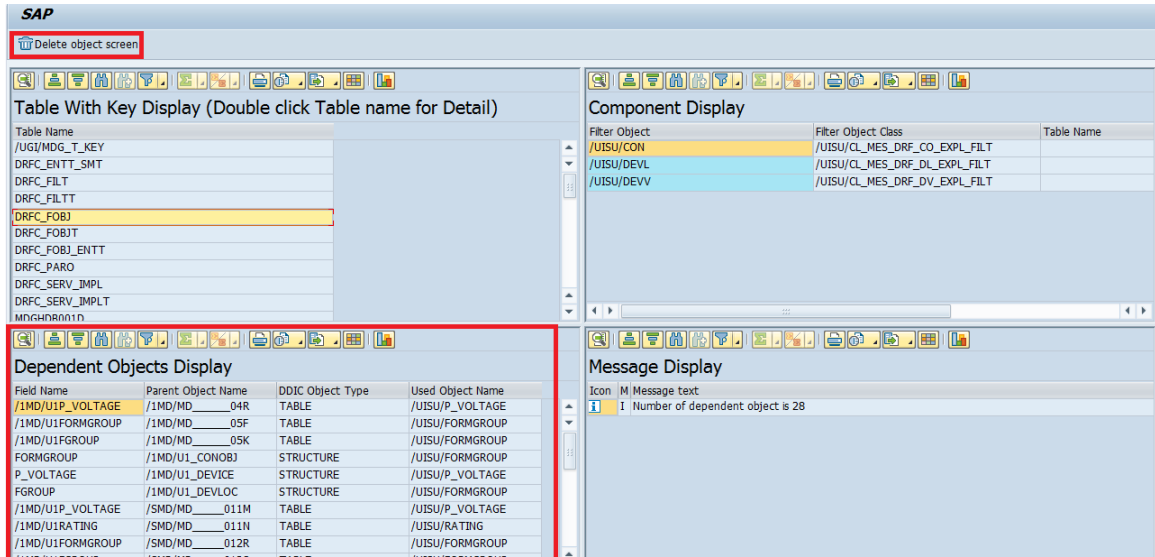


9. Double-Click on the table name to view the deleted entries on top right container.

Note: This is a step to validate the entries that are removed from the table.



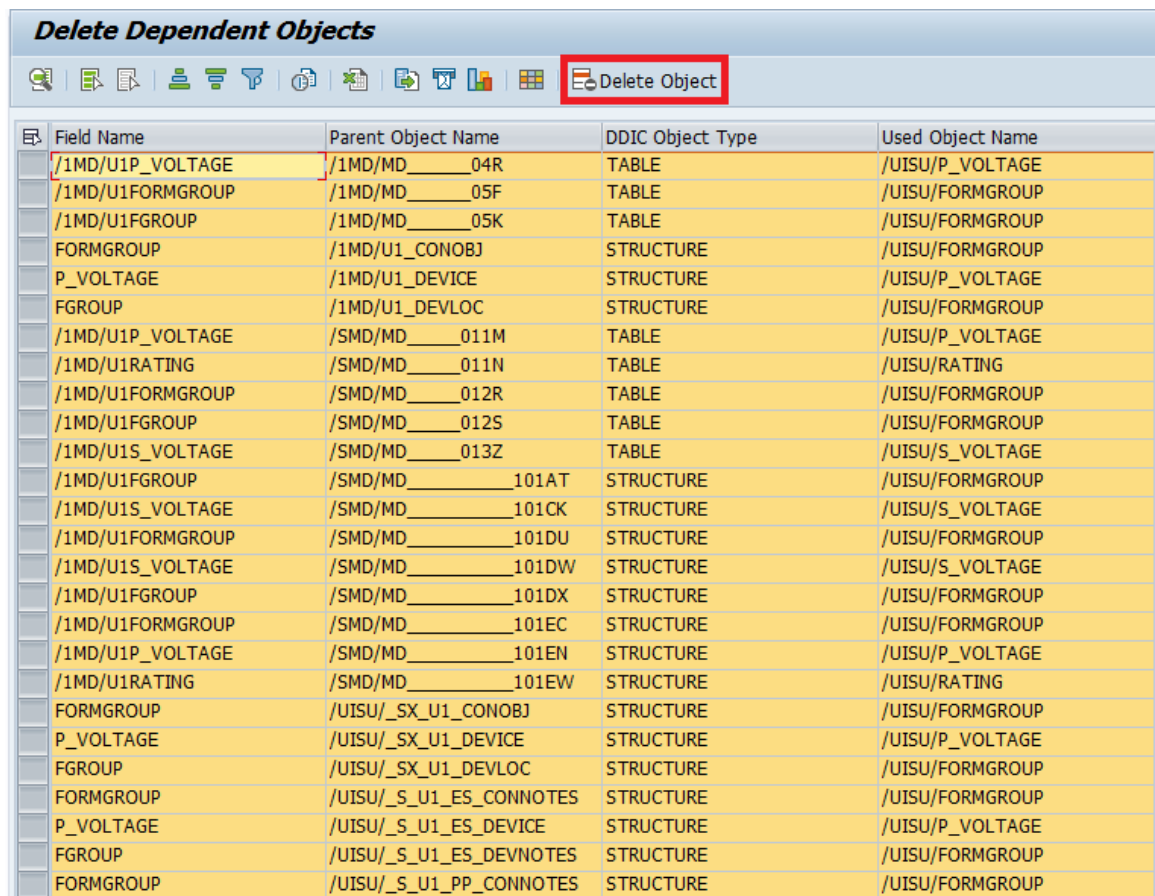
10. Review the dependent objects and Select the Entries and click on the “Delete Object Screen” button at the top to delete objects manually.



The screenshot shows the SAP 'Delete object screen' with three main panels:

- Table With Key Display (Double click Table name for Detail):** A list of table names including /UGI/MDG_T_KEY, DRFC_ENTT_SMT, DRFC_FILTER, DRFC_FILTER, DRFC_FOB, DRFC_FOB, DRFC_FOB, DRFC_FOB, DRFC_FOB, DRFC_FOB, DRFC_PARO, DRFC_SERV_IMPL, DRFC_SERV_IMPL, and MNGHDR001D.
- Component Display:** A table with columns 'Filter Object', 'Filter Object Class', and 'Table Name'. It lists /UISU/CON, /UISU/DEVL, and /UISU/DEVV.
- Dependent Objects Display:** A table with columns 'Field Name', 'Parent Object Name', 'DDIC Object Type', and 'Used Object Name'. It lists various dependent objects like /1MD/U1P_VOLTAGE, /1MD/U1FORMGROUP, etc.

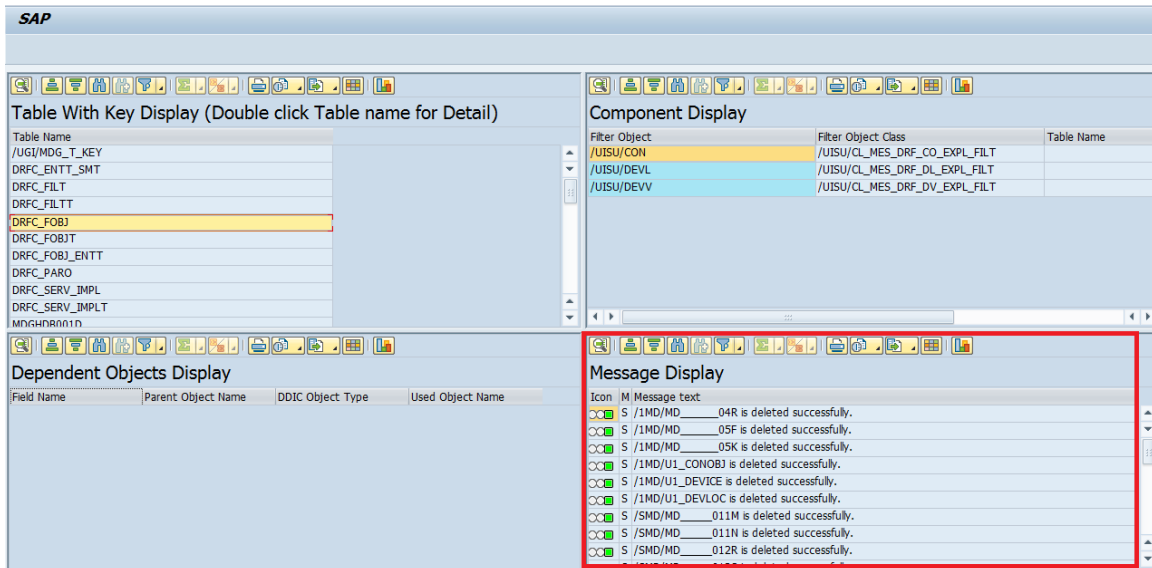
11. Select the relevant dependent objects causing conflict and click the “Delete Object” button at the top.



The screenshot shows the 'Delete Dependent Objects' dialog box. At the top, there is a toolbar with a 'Delete Object' button highlighted in a red box. Below the toolbar is a table with the following data:

Field Name	Parent Object Name	DDIC Object Type	Used Object Name
/1MD/U1P_VOLTAGE	/1MD/MD____04R	TABLE	/UISU/P_VOLTAGE
/1MD/U1FORMGROUP	/1MD/MD____05F	TABLE	/UISU/FORMGROUP
/1MD/U1FGROUP	/1MD/MD____05K	TABLE	/UISU/FORMGROUP
FORMGROUP	/1MD/U1_CONOBJ	STRUCTURE	/UISU/FORMGROUP
P_VOLTAGE	/1MD/U1_DEVICE	STRUCTURE	/UISU/P_VOLTAGE
FGROUP	/1MD/U1_DEVLOC	STRUCTURE	/UISU/FORMGROUP
/1MD/U1P_VOLTAGE	/SMD/MD____011M	TABLE	/UISU/P_VOLTAGE
/1MD/U1RATING	/SMD/MD____011N	TABLE	/UISU/RATING
/1MD/U1FORMGROUP	/SMD/MD____012R	TABLE	/UISU/FORMGROUP
/1MD/U1FGROUP	/SMD/MD____012S	TABLE	/UISU/FORMGROUP
/1MD/U1S_VOLTAGE	/SMD/MD____013Z	TABLE	/UISU/S_VOLTAGE
/1MD/U1FGROUP	/SMD/MD____101AT	STRUCTURE	/UISU/FORMGROUP
/1MD/U1S_VOLTAGE	/SMD/MD____101CK	STRUCTURE	/UISU/S_VOLTAGE
/1MD/U1FORMGROUP	/SMD/MD____101DU	STRUCTURE	/UISU/FORMGROUP
/1MD/U1S_VOLTAGE	/SMD/MD____101DW	STRUCTURE	/UISU/S_VOLTAGE
/1MD/U1FGROUP	/SMD/MD____101DX	STRUCTURE	/UISU/FORMGROUP
/1MD/U1FORMGROUP	/SMD/MD____101EC	STRUCTURE	/UISU/FORMGROUP
/1MD/U1P_VOLTAGE	/SMD/MD____101EN	STRUCTURE	/UISU/P_VOLTAGE
/1MD/U1RATING	/SMD/MD____101EW	STRUCTURE	/UISU/RATING
FORMGROUP	/UISU/_SX_U1_CONOBJ	STRUCTURE	/UISU/FORMGROUP
P_VOLTAGE	/UISU/_SX_U1_DEVICE	STRUCTURE	/UISU/P_VOLTAGE
FGROUP	/UISU/_SX_U1_DEVLOC	STRUCTURE	/UISU/FORMGROUP
FORMGROUP	/UISU/_S_U1_ES_CONNOTES	STRUCTURE	/UISU/FORMGROUP
P_VOLTAGE	/UISU/_S_U1_ES_DEVICE	STRUCTURE	/UISU/P_VOLTAGE
FGROUP	/UISU/_S_U1_ES_DEVNOTES	STRUCTURE	/UISU/FORMGROUP
FORMGROUP	/UISU/_S_U1_PP_CONNOTES	STRUCTURE	/UISU/FORMGROUP

12. Click “Back” to check the log.



13. After successful deletion, proceed with add on uninstallation for UISU component using SAINT.
14. Go to t-code MDGIMG > General Setting > Data Modeling > Edit Data Model> Select Data Model – U1 and Activate.

