

Reference Data Management

for SAP Master Data Governance

Installation and Upgrade



Version: 04.12.2025 RDM 2511

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1 Introducing Reference Data Management

Note: Please read the complete Installation Guide before starting the installation or the upgrade and create backups of your systems.

Reference Data Management (RDM) for SAP MDG provides the harmonization (RDH) and governance (RDG) of reference data using pre-delivered reference data objects, user interfaces, workflows and the replication of reference data to business applications. For SAP based business applications (ERP or S/4 based) RDM delivers a local staging area which is installed on the business system and can be used as one option to receive and forward the reference data within the system landscape.

The sections and figures below provide an overview about the different deployment and connectivity scenarios. Important to understand is that RDM software components are installed on sender as well as receiver systems. The sender is not only restricted to SAP MDG but can be any SAP ERP, S/4 or non-SAP system and the receiver is not restricted to SAP ERP or SAP S/4, the SAP MDG system can be a receiver as well.

These scenarios are just listed to illustrate the possible scenarios and do not have an impact on the software components to be installed on SAP MDG and on SAP ERP or S/4 systems. There is a fixed set of four software components (ITO, ITR, ITU and ITG) to be installed on SAP MDG and a subset consisting of two software components (ITO and ITG) to be installed on the SAP Business Systems (ERP or S/4).

The figure below shows the components of RDM and their relation to components of SAP MDG. The Master Data Framework (MDF) builds the foundation and Reference Data Harmonization (RDH) and Reference Data Governance (RDG) deliver the main functionalities and possible scenarios are explained in more detail in the next chapters.

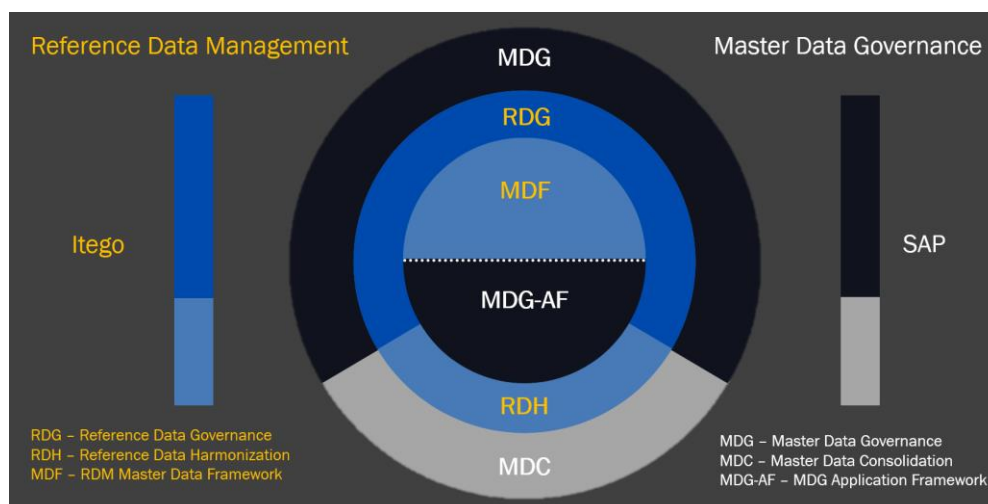


Figure 1: Components of Reference Data Management

1.1 Reference Data Harmonization (RDH)

Reference Data Harmonization (RDH) helps to create consolidated reference data which can be synchronized. It can be used without RDG on SAP MDG but it is recommended to use RDG on SAP MDG to take advantage of additional features for the controlled governance of reference data. In a first step reference data is consolidated in a central system which ideally is the SAP MDG system with RDM (consisting of RDG and RDH) installed as shown below. In this step the Business Systems are the senders and the SAP MDG system is the receiver.

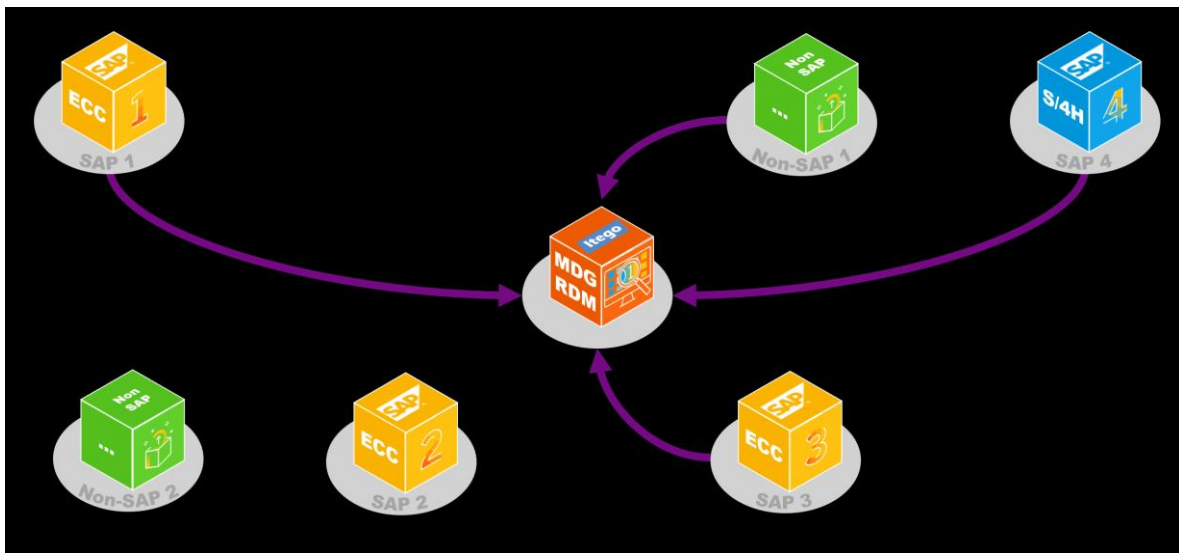


Figure 2: Harmonization Step 1 - Consolidation

In a second step reference data is synchronized (SAP MDG as the sender and Business Systems as receivers) and more data can be consolidated.

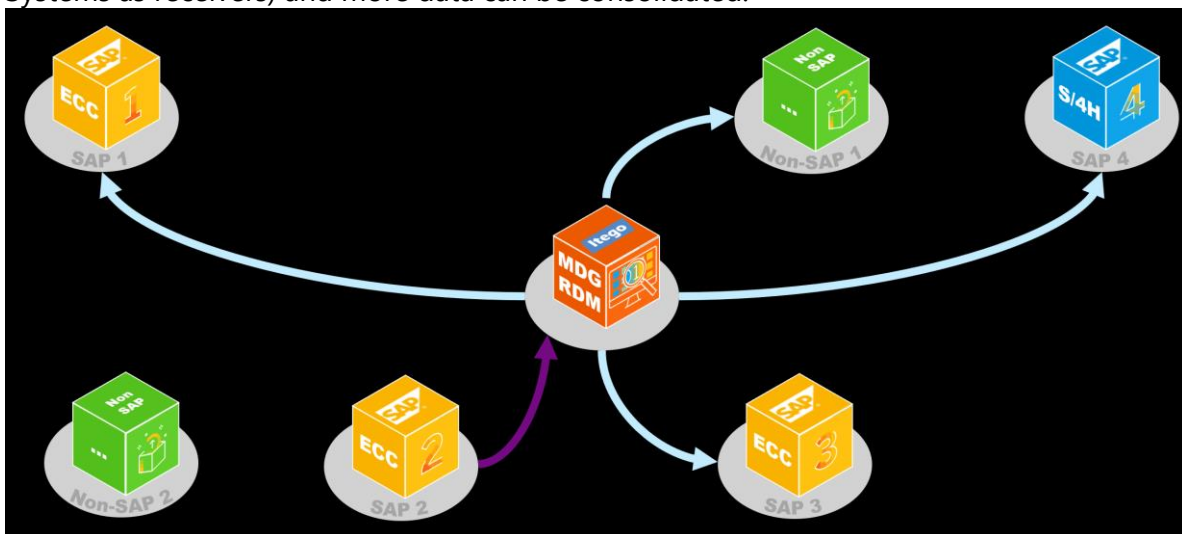


Figure 3: Harmonization Step 2 - Synchronization

The last figure below shows the deployment options with regards to development, test and productive systems.

The Sender Cockpit is installed on development systems and delivers functionalities for configuration, replication and monitoring. It is used for consolidation (as a sender of data that shall be consolidated in a receiver) as well as synchronization (as a sender of data that shall be replicated to consuming system that use this data as provided by the sender).

The Receiver Cockpit helps to consolidate reference data (as a receiver on a development system) or helps to activate data on consuming systems (on development systems).

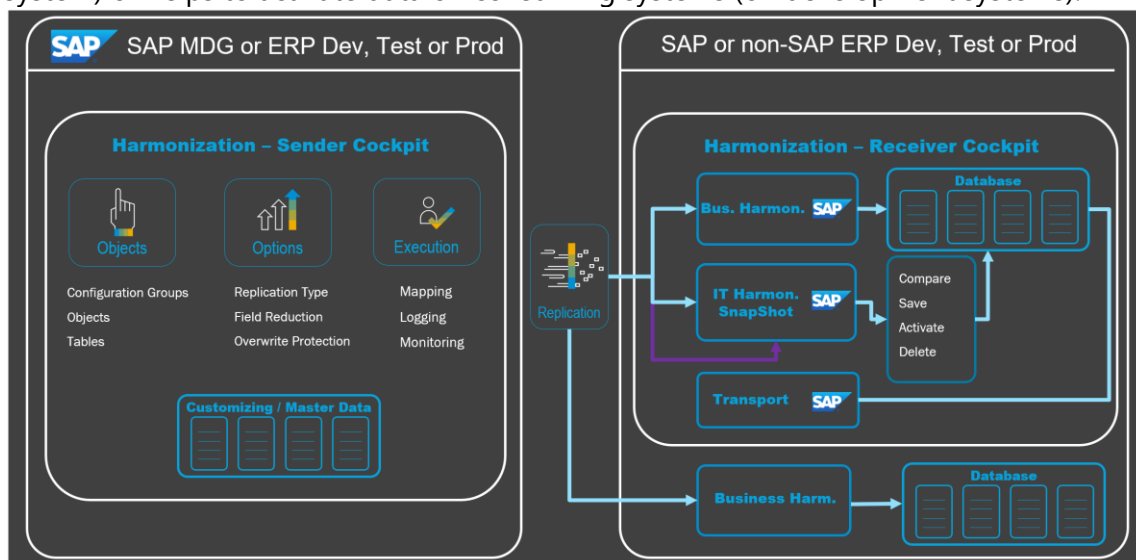


Figure 4: Harmonization – Deployments, Replication and Functions

On top of this RDM delivers functionalities to send reference data (in cases which are based on objects which are master data and not configuration or customizing data) directly to productive systems. Examples for the latter are Exchange Rates, Classification or any reference data object type which is replicated using the “Business Controlled Governance Alternative” (see following section about RDG).

1.2 Reference Data Governance (RDG)

Reference Data Governance (RDG) is based on SAP Master Data Governance (MDG) which provides a framework with functions for the (workflow driven) maintenance of master data and reference data.

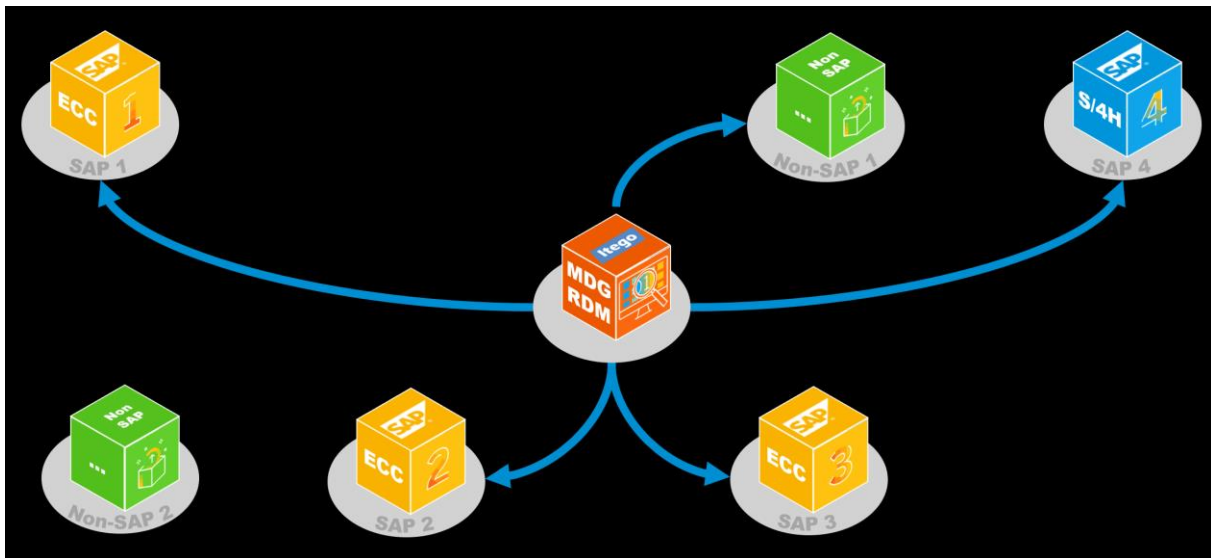


Figure 5: Governance – Workflow Driven Maintenance and Data Replication

Reference data is replicated either in a “Business Controlled Governance Alternative” which means to replicate reference data in the same fashion as master data. Mainly from the SAP MDG production system to productive business application systems but also to test or development systems if needed.

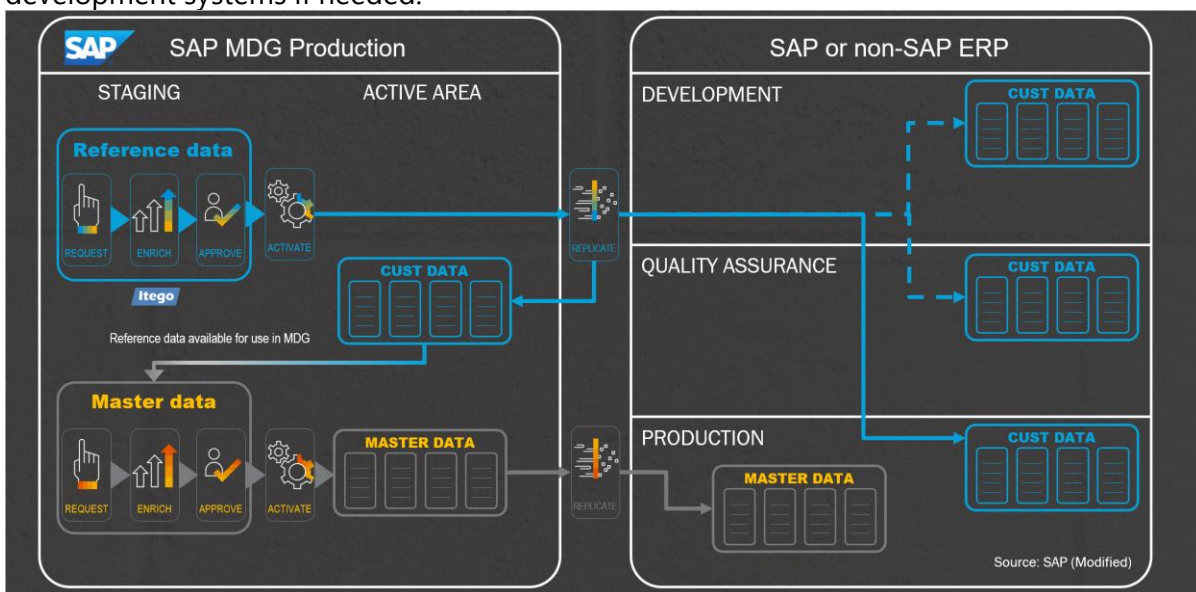


Figure 6: Governance – Business Controlled Governance Alternative

In the second scenario (Full IT Governance Alternative) data is sent to a Local Staging Area (delivered by RDM) installed on the SAP based receiving systems (development systems). From there SAP basis technology is used (SAP transports) to propagate the data from development to production systems.

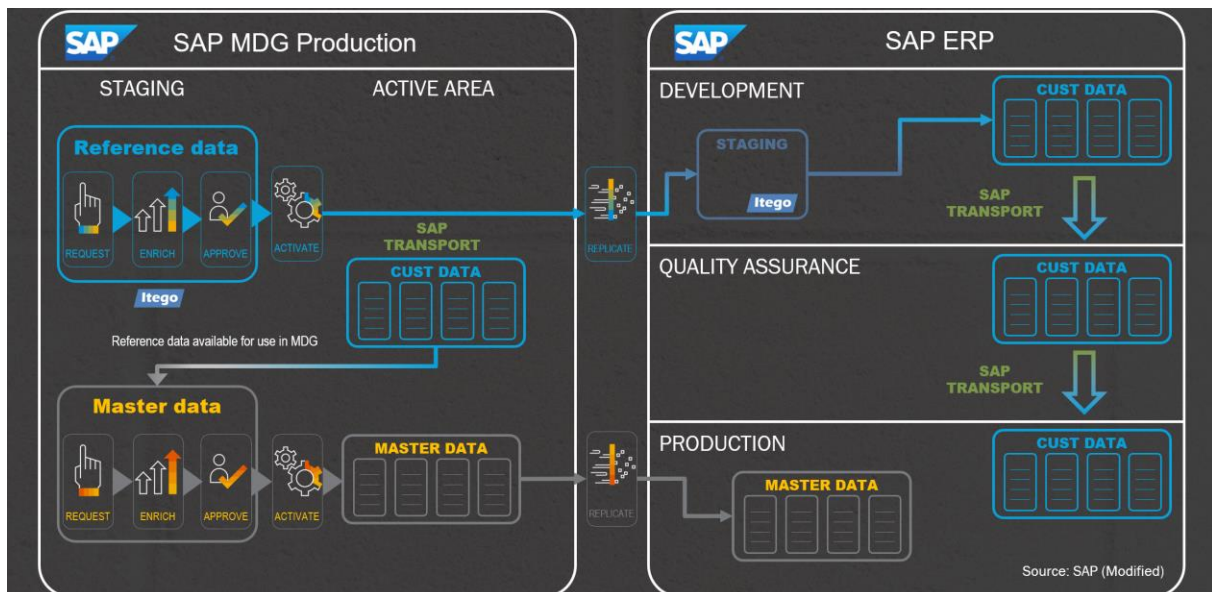


Figure 7: Governance – Full IT Governance Alternative

In order to orchestrate the propagation of data from development systems to production systems, the RDM integration to SAP Solution Manager can be used. In this scenario the SAP Solution Manager helps to control the roll-out of this data to all production systems.

This includes the SAP MDG system where reference data (of type configuration data) is stored in MDG only before it arrives via the SAP transport mechanism in the SAP Business Application Layer on the productive system. Only after this it also can be used as reference data for other applications that might be installed on the SAP MDG system.

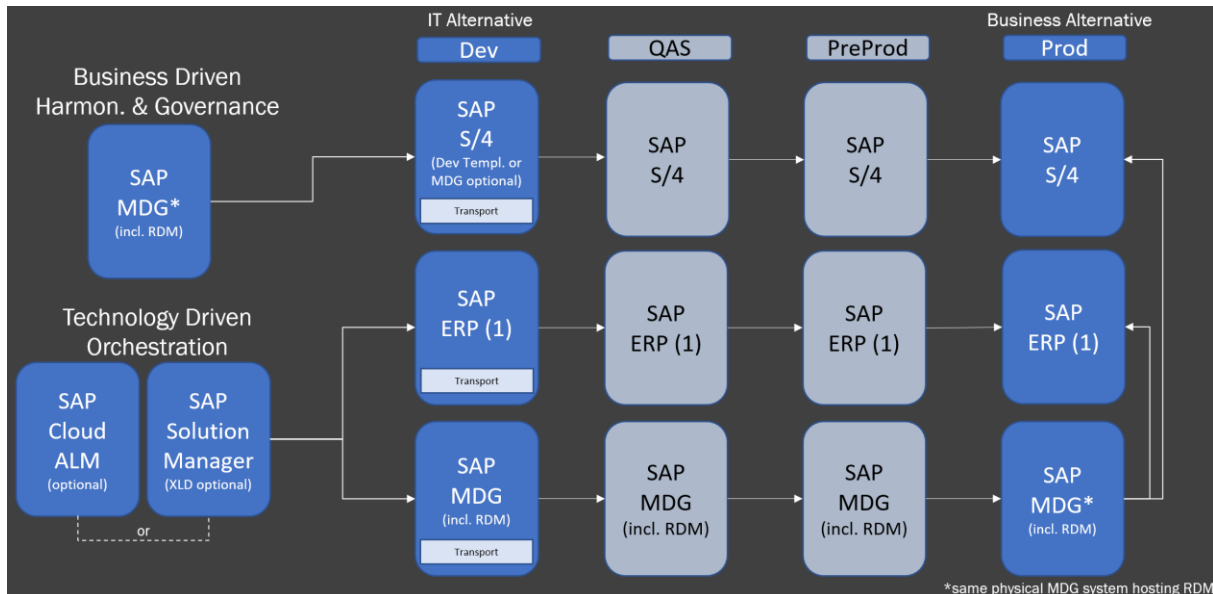


Figure 8: Harmonization and Governance – Cloud ALM and Solution Manager Integration

This scenario is not needed for reference data which is master data (for example Exchange Rates or Classification).

1.3 Software Components of Reference Data Management

RDM is installed as an SAP Add-On and contains four Software Components

- ITG, "Generic Framework"
 - o installed on SAP MDG and on SAP based receiving systems
- ITU, "MDF Utility Objects"
 - o installed on SAP MDG
- ITO, "Reference Data Management Local Staging"
 - o installed on SAP MDG and on SAP based receiving systems
- ITR, "Reference Data Management",
 - o installed on SAP MDG

All components need to be installed on the SAP MDG system and only a subset (ITO and ITG) need to be installed on the SAP Business Systems.

Language Support:

- English (EN)
- German (DE)
- French (FR)

In order to obtain more information about planned language support or to request new languages please contact: support@itego.de - Subject: "RDM Languages".

2 Versions and Prerequisites

The following software component versions are delivered with this release:

- ITR 805, SP13, Reference Data Management
- ITO 805, SP14, Reference Data Management Local Staging
- ITG 805, SP14, Generic Framework
- ITU 805, SP07, MDF Utility Objects

Software Component versions (minimum) required for RDM Software Component ITR

- SAP_BASIS 755, SP03
- MDG_FND 805, SP05
- MDG_APPL 805, SP05
- ITO 805, SP14

Software Component version (minimum) required for RDM Software Component ITO

- SAP_BASIS 750, SP25
- S4CORE 106 SP02 or SAP_APPL 618 SP11

Software Component version (minimum) required for RDM Software Component ITG

- SAP_BASIS 750, SP25
- S4CORE 106 SP02 or SAP_APPL 618 SP11

Software Component versions (minimum) for RDM Software Component ITU

- SAP_BASIS 755, SP03
- MDG_FND 805, SP05
- MDG_APPL 805, SP05

3 Installation or Upgrade

The following section provides an overview of the installation and upgrade steps which have to be executed on the SAP MDG and the SAP Business Systems. Installation means to install all delivered files for all software component versions. Upgrade means to install all delivered files which are necessary to upgrade from the current software component versions to the target versions.

Please make sure that you do create backups before you install or upgrade and ensure that after the installation or upgrade necessary configuration steps are carried out based on the Configuration Guide for RDM. Even for an upgrade there are usually at least some additional BC Sets to be activated.

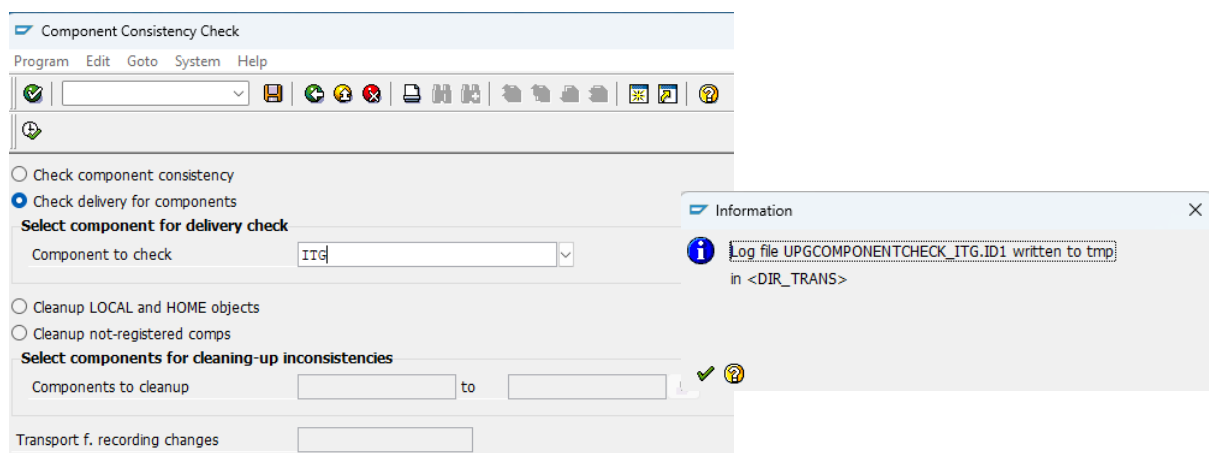
In the case of an upgrade, please consider SAP note 2318321 "Differences in SUM for the rescue of Non-SAP objects between load and delta procedure".

Note: If you plan an SAP S/4 upgrade, you have to ensure that the latest RDM version is installed. This is the only way to ensure that RDM patches which have been installed will remain in your system. For this, execute program `/ITG/CHECK_DELIVERY` before you start the upgrade process.

Please do the check for all software components which are delivered with Itego RDM:

- ITG, ITU, ITO, ITR for the MDG system
- ITG and ITO for the business systems

Send the generated log files to support@itego.de and request the archives which are required for the upgrade.



3.1 SAP MDG System

RDM installed on the SAP MDG (in contrast to RDM installed on SAP Business Systems described in the next section) require all delivered software components to be installed if Reference Data Governance (RDG) shall be used. If only Reference Data Harmonization (RDH) shall be used, the installation steps are the same as for the SAP Business Systems. In this case you should not install the files contained in the archive for RDG. See the following sections for more details.

3.1.1 Upload Installation or Upgrade files

Please use SAINT to run a new RDM 805 installation or run SPAM if an RDM 805 upgrade is to be installed. For your reference take a look at the installation example in chapter 0.

Installation or Upgrade files are delivered as archive files (using the SAR format). For the RDM components on the MDG system use one or more of the following archives (for RDG two, for RDH without RDG only one):

- "RDM_MDG_805_R2511.SAR" (for RDG, not needed for RDH)
- "RDM_BUSSYS_805_R2511.SAR" (for RDG and RDH)

Using the correct archive files ensures the installation or upgrade of the correct software components and software component versions.

Upload the Installation to the installation directory of the Application Server (e.g. .../EPS/in).

Note: In general, the installation sequence for the SWCs (software components) should be followed as described below (ITG->ITO->ITU->ITR). Anyways, as starting with RDM 2511 also a "one step mode" is offered (please check the installation and upgrade examples) it is possible to do this as described in the examples.

3.1.2 Install ITG (for RDG and RDH)

Software Component ITG is used for RDG and RDH and needs to be installed independent from the installation scenario.

Execute transaction SAINT/SPAM and navigate to Installation Package -> Load Packages -> EPS Files from Application Server and confirm the Upload. After the Upload start the Installation process by clicking the "Start" button.

Choose „ITG“ from the installable Add-on packages and click the „Continue“ button and also continue the process by clicking the "Continue" button on the next screens ("Support

Package Selection" and "Installation queue"). These screen should show the support package level and the OCS Package name.

Click "No" if you are prompted for "Modification Adjustment Transports" and confirm the installation process ("Add-On ITG ... is being installed") on the next screen.

Click "Finish" to complete the process after the software component has been installed.

3.1.3 Install ITO (for RDG and RDH)

Software Component ITO is used for RDG and RDH and needs to be installed independent from the installation scenario.

Execute transaction SAINT/SPAM and navigate to Installation Package -> Load Packages -> EPS Files from Application Server and confirm the Upload. After the Upload start the Installation process by clicking the "Start" button.

Choose „ITO" from the installable Add-on packages and click the „Continue" button and also continue the process by clicking the "Continue" button on the next screens ("Support Package Selection" and "Installation queue"). These screen should show the support package level and the OCS Package name.

Click "No" if you are prompted for "Modification Adjustment Transports" and confirm the installation process ("Add-On ITO ... is being installed") on the next screen.

Click "Finish" to complete the process after the software component has been installed.

3.1.4 Install ITU (for RDG only)

Software Component ITU is used only for RDG and needs to be installed if RDG is used.

Execute transaction SAINT/SPAM and navigate to Installation Package -> Load Packages -> EPS Files from Application Server and confirm the Upload. After the Upload start the Installation process by clicking the "Start" button.

Choose „ITU" from the installable Add-on packages and click the „Continue" button and also continue the process by clicking the "Continue" button on the next screens ("Support Package Selection" and "Installation queue"). These screen should show the support package level and the OCS Package name.

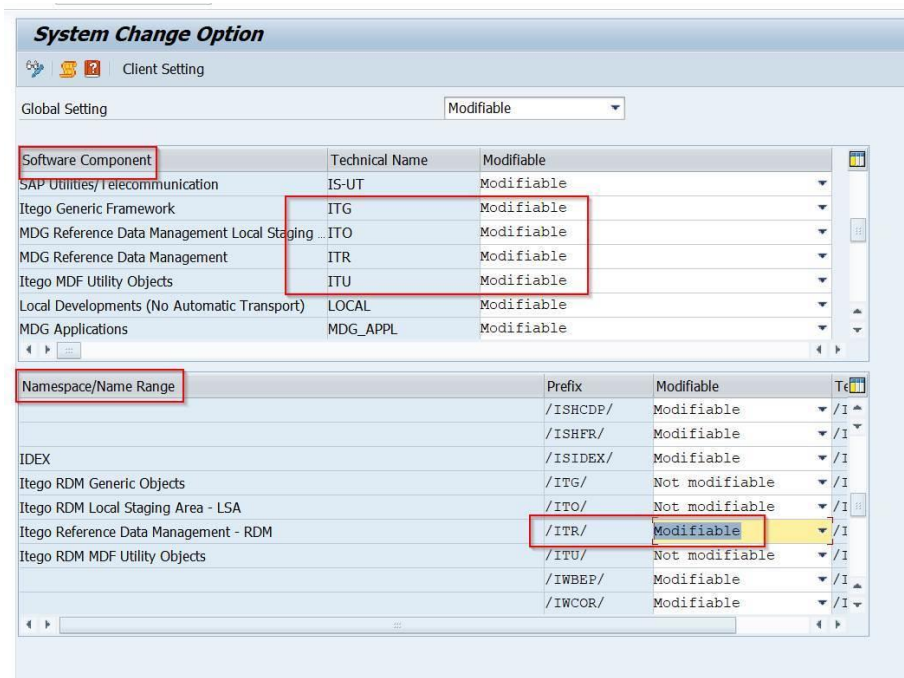
Click "No" if you are prompted for "Modification Adjustment Transports" and confirm the installation process ("Add-On ITU ... is being installed") on the next screen.

Click "Finish" to complete the process after the software component has been installed.

3.1.5 Install ITR (for RDG only)

Software Component ITR is used only for RDG and needs to be installed if RDG is used.

Check in transaction SE06 if namespace /ITR/ is set to modifiable (see screenshot below). If not change the setting to modifiable and don't forget to press the SAVE button.



Software Component	Technical Name	Modifiable
SAP Utilities/ Telecommunication	IS-UT	Modifiable
Itego Generic Framework	ITG	Modifiable
MDG Reference Data Management Local Staging	ITO	Modifiable
MDG Reference Data Management	ITR	Modifiable
Itego MDF Utility Objects	ITU	Modifiable
Local Developments (No Automatic Transport)	LOCAL	Modifiable
MDG Applications	MDG_APPL	Modifiable

Namespace/Name Range	Prefix	Modifiable
	/ISHCDP/	Modifiable
	/ISHFR/	Modifiable
	/ISIDEX/	Modifiable
IDEX	/ITG/	Not modifiable
Itego RDM Generic Objects	/ITO/	Not modifiable
Itego RDM Local Staging Area - LSA	/ITR/	Modifiable
Itego Reference Data Management - RDM	/ITU/	Not modifiable
Itego RDM MDF Utility Objects	/IWBEP/	Modifiable
	/IWCOR/	Modifiable

Execute transaction SAINT/SPAM and navigate to Installation Package -> Load Packages -> EPS Files from Application Server and confirm the Upload. After the Upload start the Installation process by clicking the "Start" button.

Choose „ITR“ from the installable Add-on packages and click the „Continue“ button and also continue the process by clicking the "Continue" button on the next screens ("Support Package Selection" and "Installation queue"). These screen should show the support package level and the OCS Package name.

Click "No" if you are prompted for "Modification Adjustment Transports" and confirm the installation process ("Add-On ITR ... is being installed") on the next screen.

Click "Finish" to complete the process after the software component has been installed.

3.1.6 Verification

Please verify that the software component versions listed in section 2 "Versions and Prerequisites" have been installed.

3.1.7 Activate Business Functions

Please make sure that the necessary Business Functions are activated as described in the Configuration Guide in section "Activate Business Functions".

Important Note: without this other system activities like Upgrading the SAP S/4 system might be affected.

3.1.8 Activate Data Model I1

Please make sure that the Data Model I1 is activated as described in the Configuration Guide in section "Activate Data Model I1".

Important Note: without this other system activities like Upgrading the SAP S/4 system might be affected.

3.2 SAP Business Systems

RDM installed on SAP Business Systems (which are not MDG based) delivers functionalities which help to consolidate, synchronize and govern reference data. For consolidation the SAP Business system acts as a sender, for synchronization and governance it acts as a receiver.

Depending on the implementation scenario the Software Components ITG and ITO need to be installed on one or more SAP Business Systems. Execute the activities described below for each SAP Business System.

Important Note: Based on the reduced functionality of RDM on SAP Business Systems, software components ITR and ITU (which are SAP MDG based and deliver additional functionalities) are not required on any SAP Business System and must not be installed. Please use the correct installation file archives (SAR format). See next section for more details.

3.2.1 Upload Installation or Upgrade files

Installation and upgrade files are delivered as archive files (using the SAR format). For the installation or the upgrade of RDM on the business systems please use the following archive:

- "RDM_BUSSYS_805_R2511.SAR"

Using the correct archive files ensures the installation or upgrade of the correct software components and software component versions.

Upload the Installation to the installation directory of the Application Server (e.g. .../EPS/in).

Note: In general, the installation sequence for the SWCs (software components) should be followed as described below (ITG->ITO). Anyways, as starting with RDM 2511 also a "one step mode" is offered (please check the installation and upgrade examples) it is possible to do this as described in the examples.

3.2.2 Install ITG

Execute transaction SAINT or SPAM (if version RDM 805 is already installed) and navigate to Installation Package -> Load Packages -> EPS Files from Application Server and confirm the Upload. After the Upload start the Installation process by clicking the "Start" button.

Choose „ITG“ from the installable Add-on packages and click the „Continue“ button and also continue the process by clicking the "Continue" button on the next screens ("Support Package Selection" and "Installation queue"). These screen should show the support package level and the OCS Package name.

Click "No" if you are prompted for "Modification Adjustment Transports" and confirm the installation process ("Add-On ITG ... is being installed") on the next screen.

Click "Finish" to complete the process after the software component has been installed.

3.2.3 Install ITO

Execute transaction SAINT or SPAM (if version RDM 805 is already installed) and navigate to Installation Package -> Load Packages -> EPS Files from Application Server and confirm the Upload. After the Upload start the Installation process by clicking the "Start" button.

Choose „ITO" from the installable Add-on packages and click the „Continue" button and also continue the process by clicking the "Continue" button on the next screens ("Support Package Selection" and "Installation queue"). These screen should show the support package level and the OCS Package name.

Click "No" if you are prompted for "Modification Adjustment Transports" and confirm the installation process ("Add-On ITO ... is being installed") on the next screen.

Click "Finish" to complete the process after the software component has been installed.

3.2.4 Verification

Please verify that the software component versions listed in section 2 "Versions and Prerequisites" have been installed.

4 Uninstallation

4.1 Uninstallation from SAP MDG

An SAP certified automated uninstallation of RDM software component ITR is not possible due to missing uninstallation support for SAP MDG Add-Ons from SAP. This also means that there is no guarantee that the software components ITO, ITG and ITU can be uninstalled from the SAP MDG without any side effects.

Be aware that this process (as shown in the example from chapter 6) has been tested on several versions and systems, and no side effects have been noticed by Itego. Anyways, please contact: support@itego.de - Subject: "RDM Uninstallation" to inform us. We will guide you through the process which usually starts with an upgrade to the newest RDM version.

4.2 Uninstallation from SAP Business Systems

Uninstallation of RDM software components ITO and ITG is possible from SAP Business Systems.

Prerequisite: Ensure that the Local Staging Area has been cleared from any maintained reference data object. For this execute transaction /ITR/STAGING for all object types. Refer to "Reference Data Management for SAP MDG - Functional Documentation" for further details.

Start and finalize the Uninstallation by using transaction "SAINT", selecting "Uninstallable components" -> ITO -> Start and selecting "Uninstallable components" -> ITG -> Start.

5 Installation Example

5.1 Installation: 2511 Example (MDG system)

To install Itego RDM Add-On and Support Packages you have to use the SAP transactions

- SAINT (SAP Add-On Installation Tool)
- SPAM (Support Package Manager)

Note: Please check if the newest version of SPAM/SAINT has been installed. Current version used at Itego: 0092.

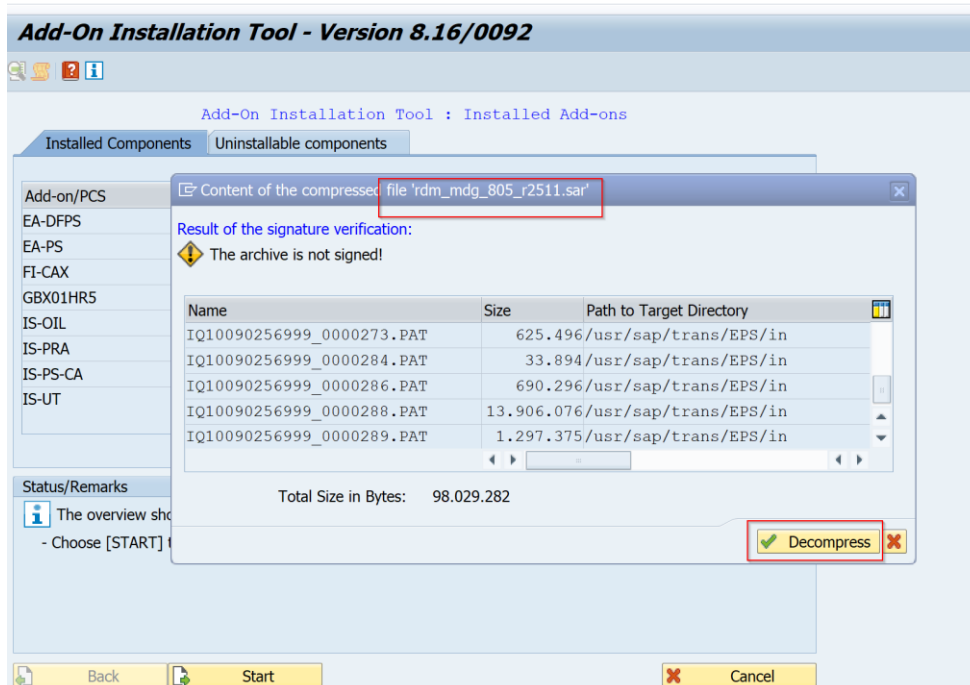
Installation or Upgrade files are delivered as archive files (using the SAR format). For the RDM components on the MDG system use one or more of the following archives (for RDG two, for RDH without RDG only one):

- "RDM_MDG_805_R2511.SAR" (for RDG, not needed for RDH)
- "RDM_BUSSYS_805_R2511.SAR" (for RDG and RDH)

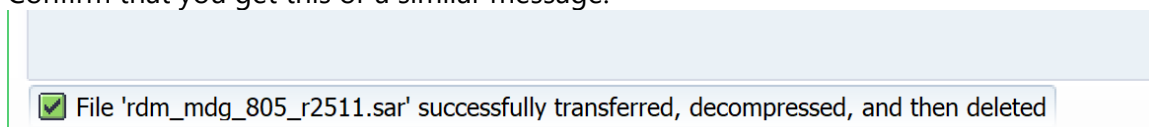
Load SAR files:



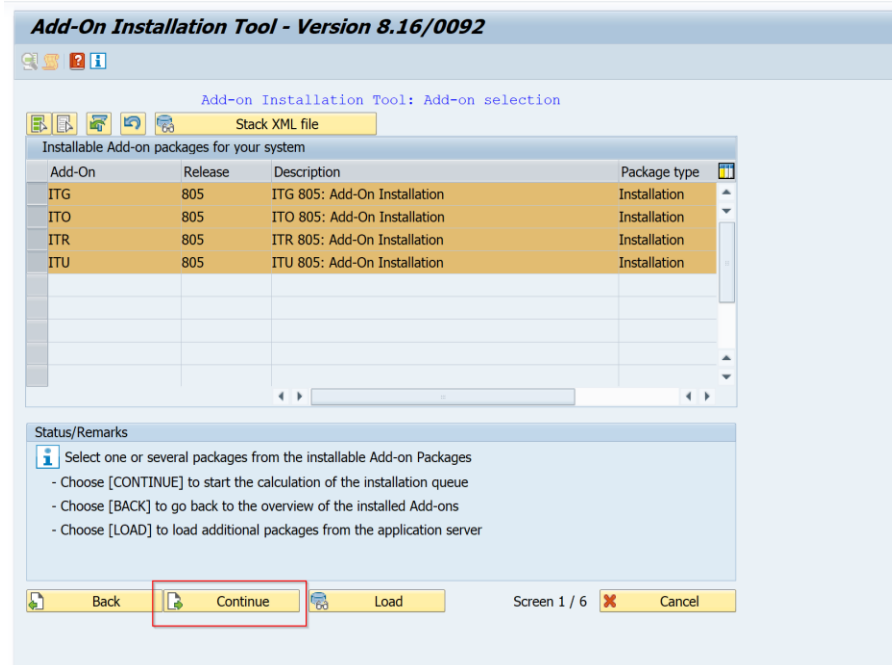
Installation of PAT Files (extracted from SAR Files):



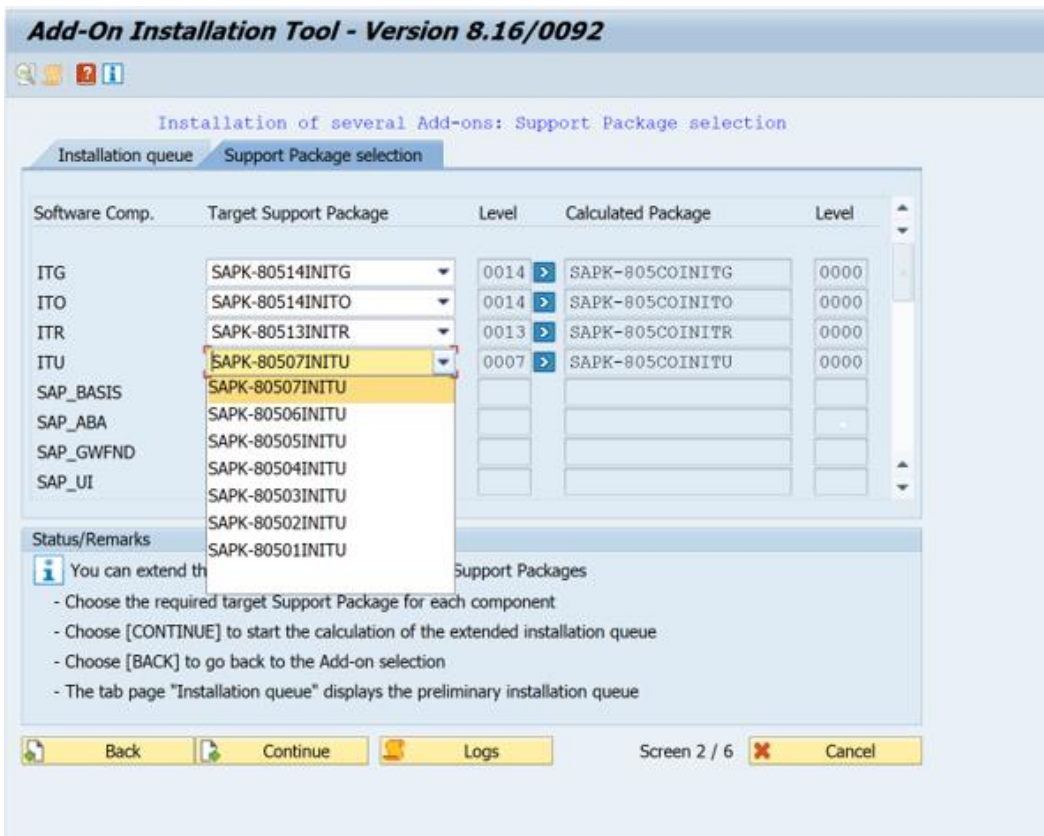
Confirm that you get this or a similar message:



Starting with RDM 2511 you can choose all four SWCs and to start the installation, you click: „Continue“



For all SWCs select the complete set of SPs. This leads to a installation of all SWCs with all SPs.




Installation of several Add-ons: Calculated queue

Installation queue Software Components





OCS packages for import

OCS Package	Package type	Software Component	Release	Short description of the OCS package
SAPK-80502INITU	Support Package	ITU	805	ITU 805: SP 2
SAPK-80503INITU	Support Package	ITU	805	ITU 805: SP 3
SAPK-80504INITU	Support Package	ITU	805	ITU 805: SP 4
SAPK-80505INITU	Support Package	ITU	805	ITU 805: SP 5
SAPK-80506INITU	Support Package	ITU	805	ITU 805: SP 6
SAPK-80507INITU	Support Package	ITU	805	ITU 805: SP 7
SAPK-80513INITR	Support Package	ITR	805	ITR 805: SP 13

Status/Remarks


 The extended queue is consistent and matches the selected target packages


- Choose [CONTINUE] to add Modification Adjustment Transports to the queue
- Choose [BACK] to go back to the Support Package selection
- The tab page "Software Components" displays the result for every software component

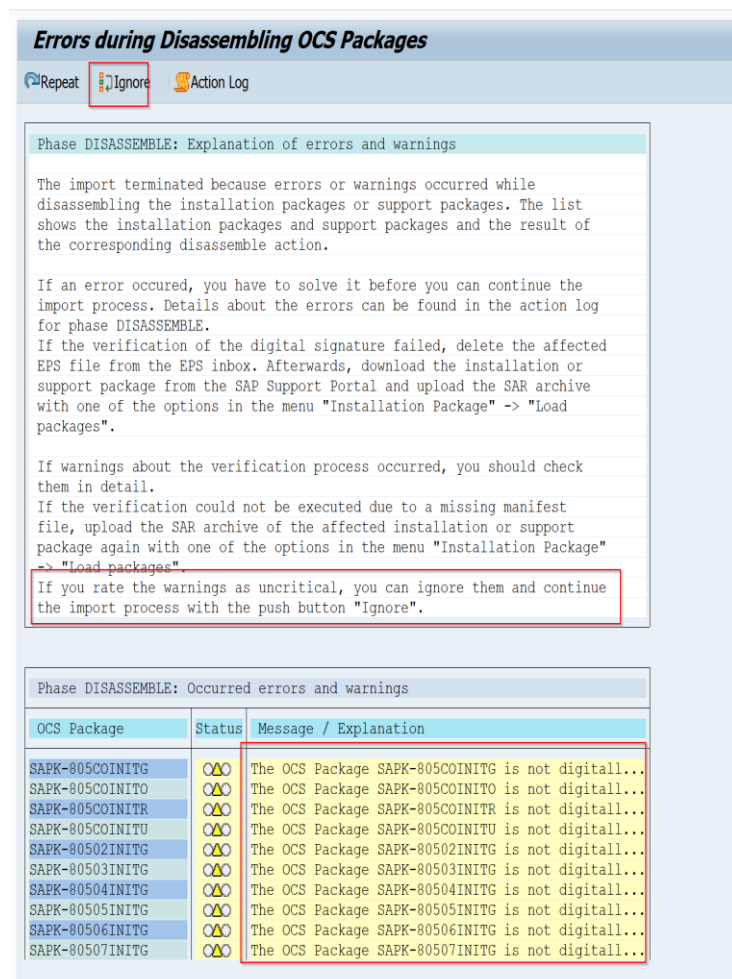
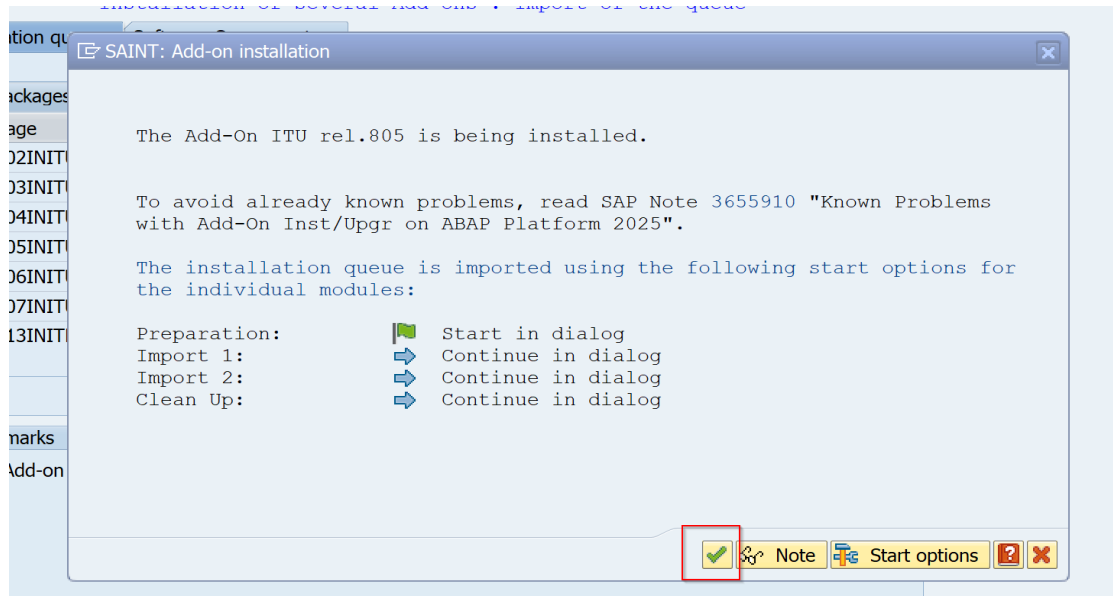
 Back
  Continue
  Logs
 Screen 3 / 6
  Cancel

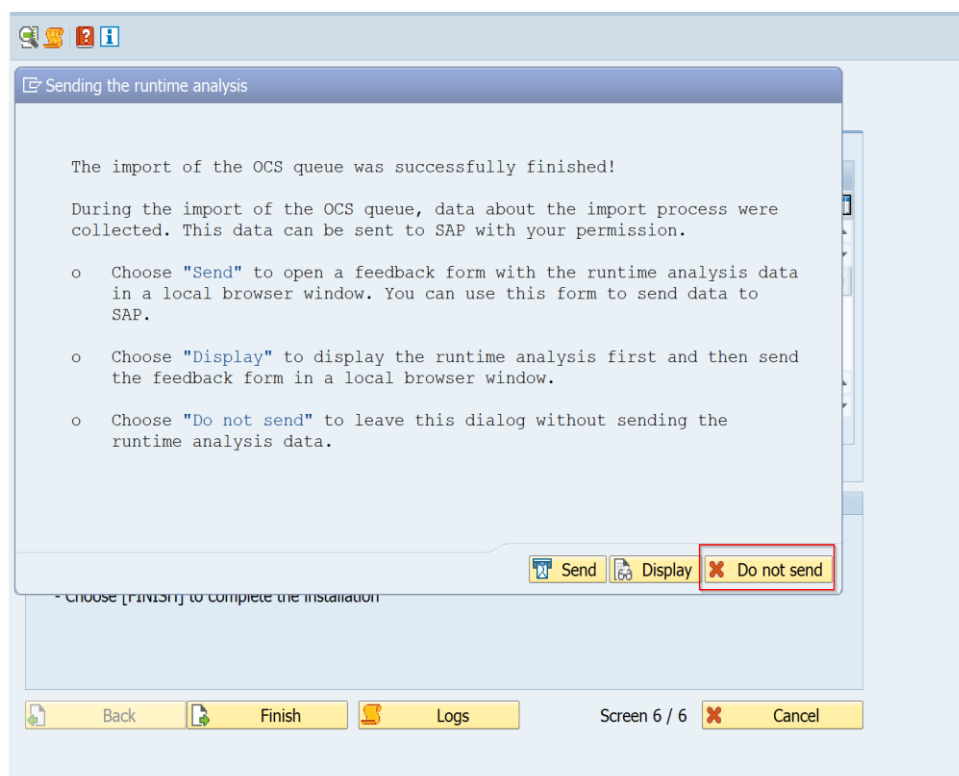
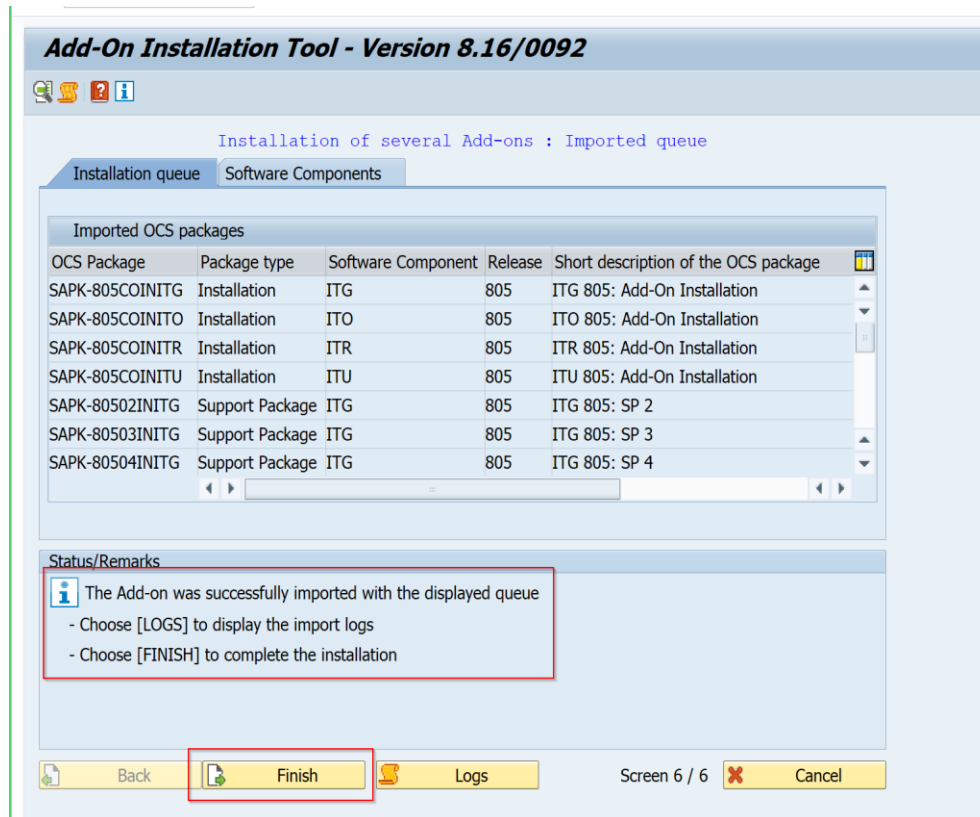
OCS packages for import

Package	Package type	Software Component	Release	Short description of the OCS package
80502INITU	Support Pa			
80503INITU	Support Pa			
80504INITU	Support Pa			
80505INITU	Support Pa			
80506INITU	Support Pa			
80507INITU	Support Pa			
80513INITR	Support Pa			

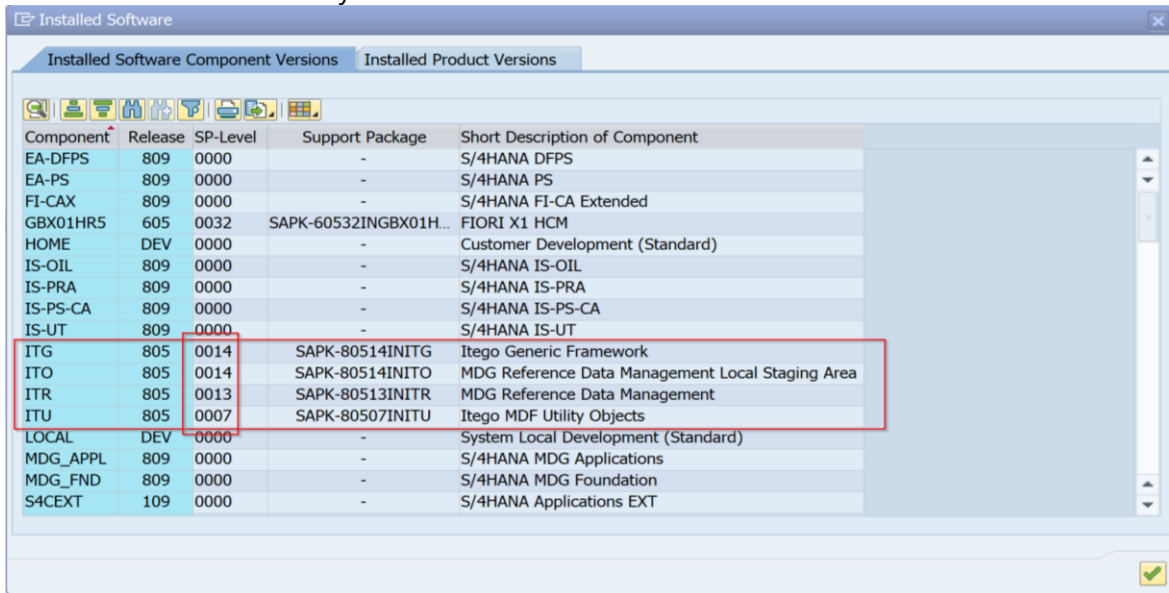
 Add Modification Adjustment Transports to the Queue

 Do you want to add Modification Adjustment Transports to the queue?





After the installation the system status should show this:



Component	Release	SP-Level	Support Package	Short Description of Component
EA-DFPS	809	0000	-	S/4HANA DFPS
EA-PS	809	0000	-	S/4HANA PS
FI-CAX	809	0000	-	S/4HANA FI-CA Extended
GBX01HR5	605	0032	SAPK-60532INGBX01H...	FIORI X1 HCM
HOME	DEV	0000	-	Customer Development (Standard)
IS-OIL	809	0000	-	S/4HANA IS-OIL
IS-PRA	809	0000	-	S/4HANA IS-PRA
IS-PS-CA	809	0000	-	S/4HANA IS-PS-CA
IS-UT	809	0000	-	S/4HANA IS-UT
ITG	805	0014	SAPK-80514INITG	Itego Generic Framework
ITO	805	0014	SAPK-80514INITO	MDG Reference Data Management Local Staging Area
ITR	805	0013	SAPK-80513INITR	MDG Reference Data Management
ITU	805	0007	SAPK-80507INITU	Itego MDF Utility Objects
LOCAL	DEV	0000	-	System Local Development (Standard)
MDG_APPL	809	0000	-	S/4HANA MDG Applications
MDG_FND	809	0000	-	S/4HANA MDG Foundation
S4CEXT	109	0000	-	S/4HANA Applications EXT

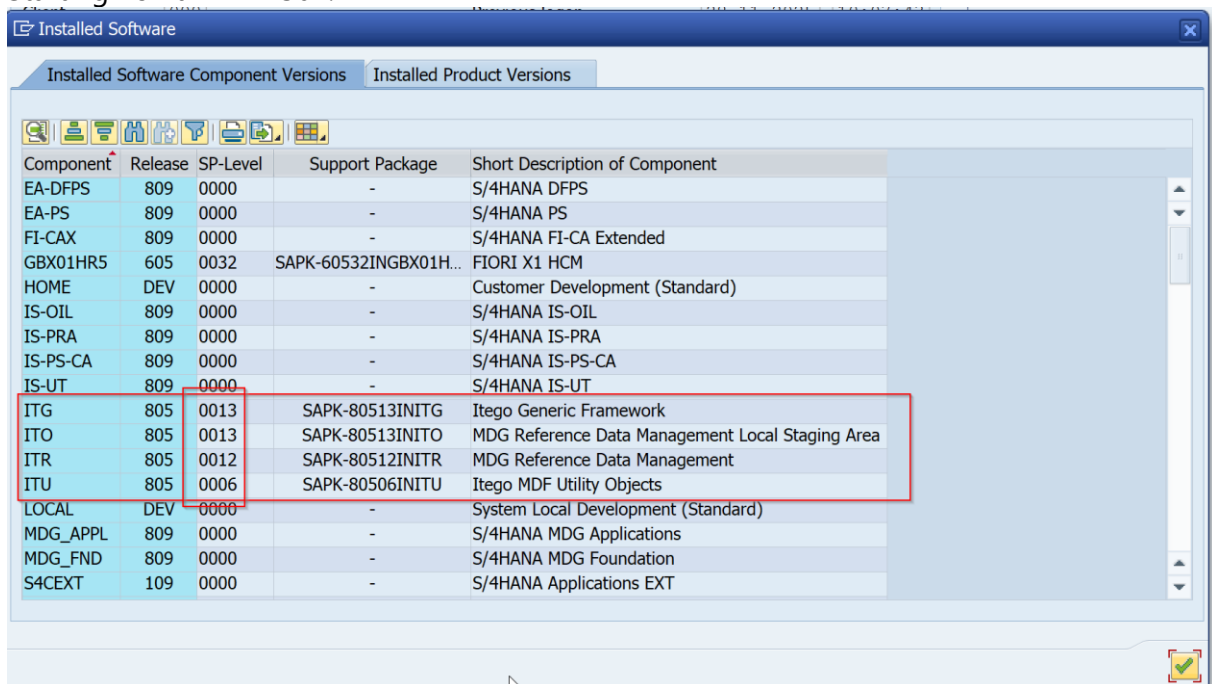
5.2 Upgrade: 2511 Example (MDG system)

To upgrade Itego RDM Add-On and Support Packages you have to use the SAP transactions

- SAINT (SAP Add-On Installation Tool)
- SPAM (Support Package Manager)

Note: Please check if the newest version of SPAM/SAINT has been installed. Current version used at Itego: 0092.

Starting Point RDM 2507:



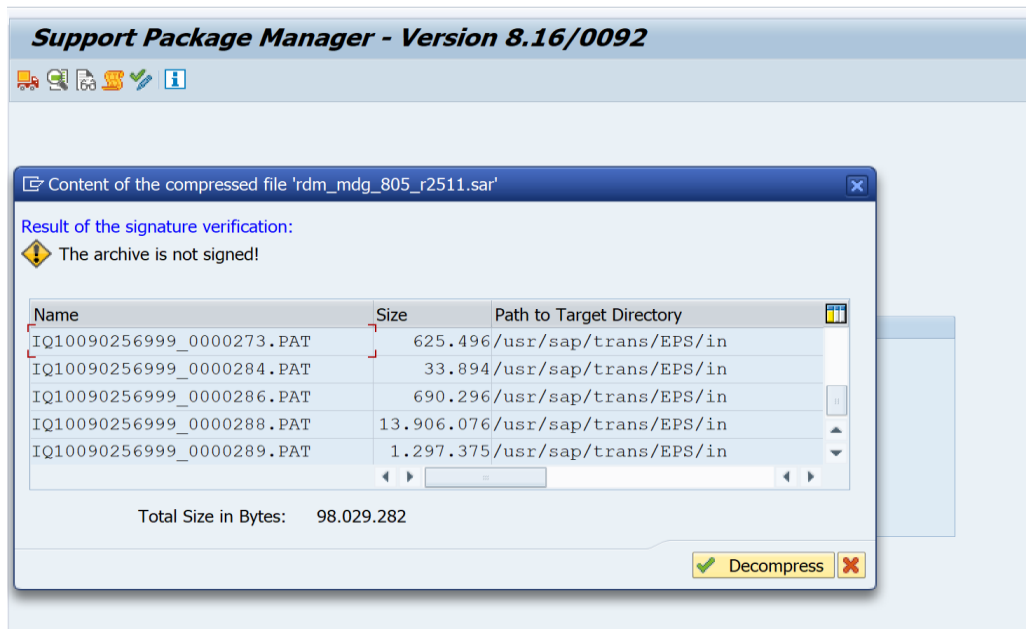
Component	Release	SP-Level	Support Package	Short Description of Component
EA-DFPS	809	0000	-	S/4HANA DFPS
EA-PS	809	0000	-	S/4HANA PS
FI-CAX	809	0000	-	S/4HANA FI-CA Extended
GBX01HR5	605	0032	SAPK-60532INGBX01H...	FIORI X1 HCM
HOME	DEV	0000	-	Customer Development (Standard)
IS-OIL	809	0000	-	S/4HANA IS-OIL
IS-PRA	809	0000	-	S/4HANA IS-PRA
IS-PS-CA	809	0000	-	S/4HANA IS-PS-CA
IS-UT	809	0000	-	S/4HANA IS-UT
ITG	805	0013	SAPK-80513INITG	Itego Generic Framework
ITO	805	0013	SAPK-80513INITO	MDG Reference Data Management Local Staging Area
ITR	805	0012	SAPK-80512INITR	MDG Reference Data Management
ITU	805	0006	SAPK-80506INITU	Itego MDF Utility Objects
LOCAL	DEV	0000	-	System Local Development (Standard)
MDG_APPL	809	0000	-	S/4HANA MDG Applications
MDG_FND	809	0000	-	S/4HANA MDG Foundation
S4CEXT	109	0000	-	S/4HANA Applications EXT

Installation or Upgrade files are delivered as archive files (using the SAR format). For the RDM components on the MDG system use one or more of the following archives (for RDG two, for RDH without RDG only one):


- "RDM_MDG_805_R2511.SAR" (for RDG, not needed for RDH)
- "RDM_BUSSYS_805_R2511.SAR" (for RDG and RDH)

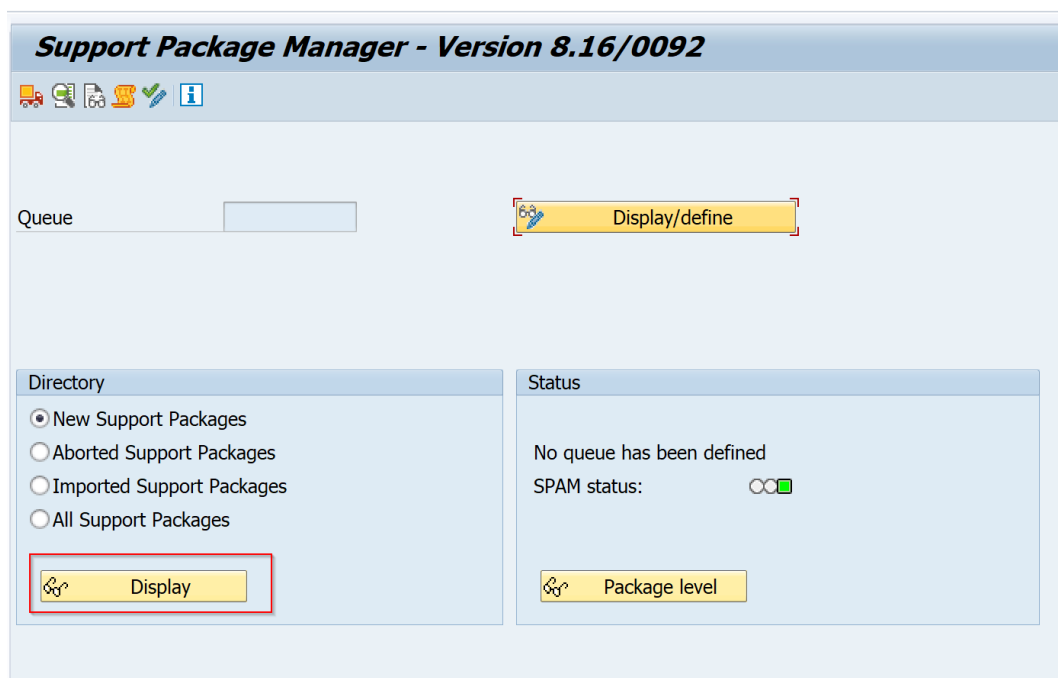
Load SAR Files:










Please confirm that you get this message:

 File 'rdm_mdg_805_r2511.sar' successfully transferred, decompressed, and then deleted



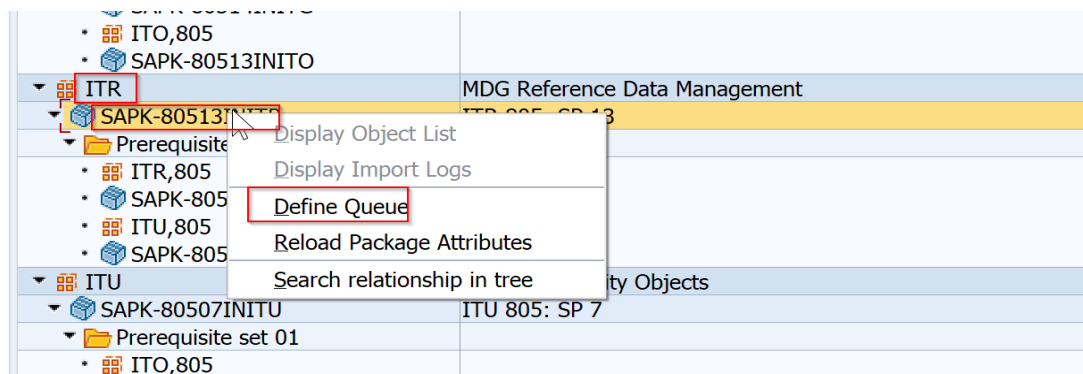
RDM 2511 is based on the following SWC:

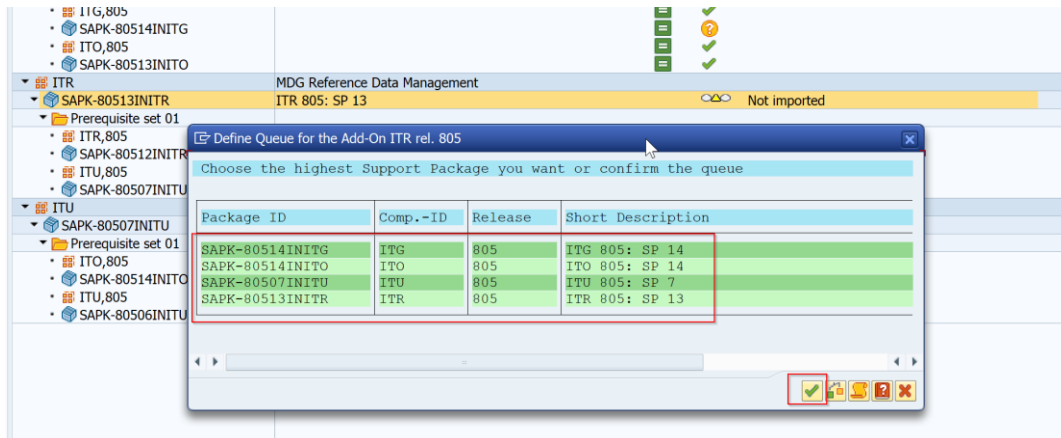
- ITG 805 SP14
- ITO 805 SP14
- ITU 805 SP07
- ITR 805 SP13

OCS Package Directory: New Packages				
    				
Expand Tree (Ctrl+F11)	this system	Description	Rela...	Status Import Status
ITG		Itego Generic Framework		
SAPK-80514INITG		ITG 805: SP 14		Not imported
Prerequisite set 01				
ITG,805				✓
SAPK-80513INITG				✓
ITO		MDG Reference Data Management Local Staging Area		
SAPK-80514INITO		ITO 805: SP 14		Not imported
Prerequisite set 01				
ITG,805				✓
SAPK-80514INITG				?
ITO,805				✓
SAPK-80513INITO				✓
ITR		MDG Reference Data Management		
SAPK-80513INITR		ITR 805: SP 13		Not imported
Prerequisite set 01				
ITR,805				✓
SAPK-80512INITR				✓
ITU,805				✓
SAPK-80507INITU				?
ITU		Itego MDF Utility Objects		
SAPK-80507INITU		ITU 805: SP 7		Not imported
Prerequisite set 01				
ITO,805				✓
SAPK-80514INITO				?
ITU,805				✓
SAPK-80506INITU				✓

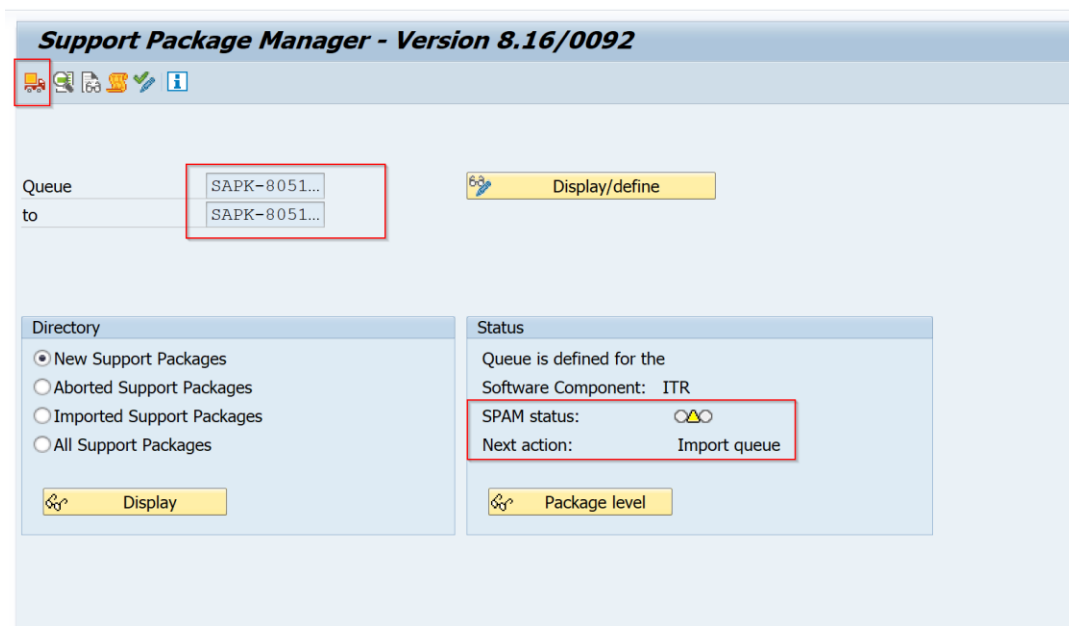
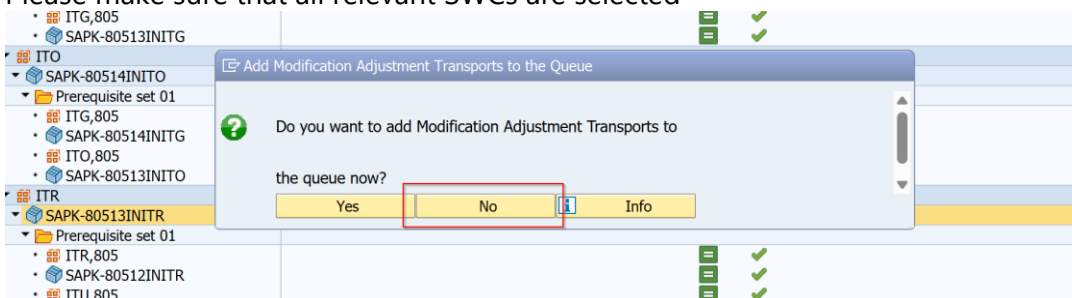
In general, the installation sequence ITG->ITO->ITU->ITR should be followed. For this it is recommended to do this in one step as the system takes care of this. To start this: Right mouse click on SAPK-80513INITR

Note: If you do the installation on a business system, please use a right mouse click on SAPK-80514INITO.





Please make sure that all relevant SWCs are selected



Queue	SAPK-8051...
to	SAPK-80514INITG

Queue	SAPK-8051...
to	SAPK-8051...
	SAPK-80513INITR





-8051...
-8051...






SPAM: Import: Queue

The queue SAPK-80514INITG-SAPK-80513INITR will now be imported according to scenario Standard.




To avoid known problems, first read SAP Note 3656015 "Known problems with Support Packages on ABAP Platform 2025".

The queue will now be imported with the following start options for the individual modules:

Preparation:	 Start in dialog
Import 1:	 Continue in dialog
Import 2:	 Continue in dialog
Clean Up:	 Continue in dialog


 Note
  Start options
 


Errors during Disassembling OCS Packages

 Repeat
  Ignore
  Action Log

Phase DISASSEMBLE: Explanation of errors and warnings

The import terminated because errors or warnings occurred while disassembling the support packages. The list shows the support packages and the result of the corresponding disassemble action.

If an error occurred, you have to solve it before you can continue the import process. Details about the errors can be found in the action log for phase DISASSEMBLE.





If the verification of the digital signature failed, delete the affected EPS file from the EPS inbox. Afterwards, download the support package from the SAP Support Portal and upload the SAR archive with one of the options in the menu "Installation Package" -> "Load packages".

If warnings about the verification process occurred, you should check them in detail.

If the verification could not be executed due to a missing manifest file, upload the SAR archive of the affected support package again with one of the options in the menu "Installation Package" -> "Load packages".

If you rate the warnings as uncritical, you can ignore them and continue the import process with the push button "Ignore".



Phase DISASSEMBLE: Occurred errors and warnings


Support Package	Status	Message / Explanation
SAPK-80514INITG		The OCS Package SAPK-80514INITG is not digitall...
SAPK-80514INITO		The OCS Package SAPK-80514INITO is not digitall...
SAPK-80507INITU		The OCS Package SAPK-80507INITU is not digitall...
SAPK-80513ININTR		The OCS Package SAPK-80513ININTR is not digitall...

Support Packages
 d Support Packages
 ed Support Packages
 port Packages


Display



Status

Import of queue for the
 Software Component: ITR
 SPAM status:  
 Current action: Queue import

 Package level

Information

 Queue SAPK-80514INITG - SAPK-80513ININTR imported successfully according to Standard scen.: Confirm this

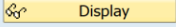
 

Support Package Manager - Version 8.16/0092

Queue: SAPK-8051...
to: SAPK-8051...

 Display/define

Directory	Status
<input checked="" type="radio"/> New Support Packages <input type="radio"/> Aborted Support Packages <input type="radio"/> Imported Support Packages <input type="radio"/> All Support Packages	Queue imported for the Software Component: ITR SPAM status:  Next action: Confirm queue

 Display

 Package level

Support Package Manager - Version 8.16/0092

Queue: SAPK-8051...
to: SAPK-8051...


 Display/define

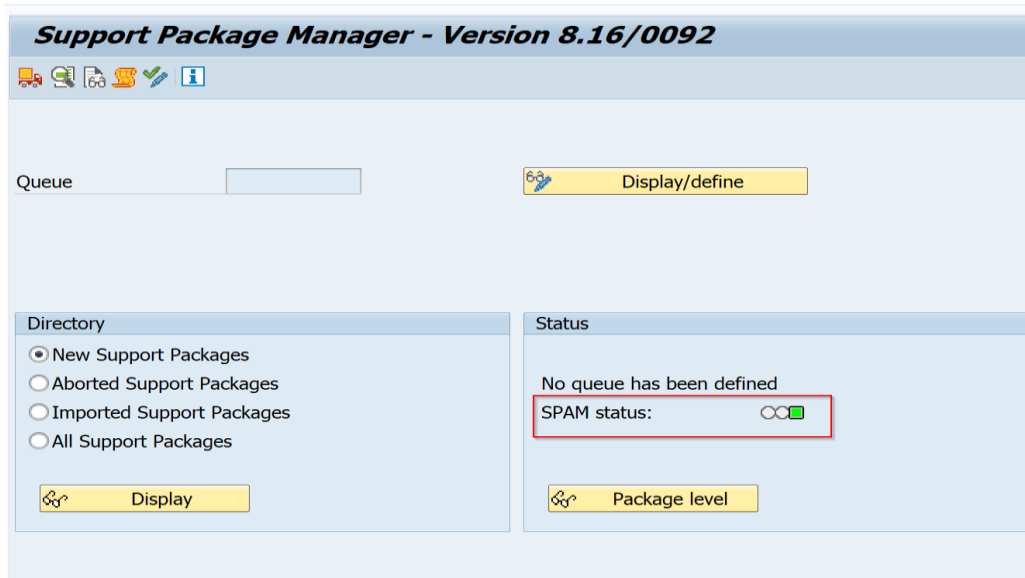


The import of the OCS queue was successfully finished!

During the import of the OCS queue, data about the import process were collected. This data can be sent to SAP with your permission.

- Choose "Send" to open a feedback form with the runtime analysis data in a local browser window. You can use this form to send data to SAP.
- Choose "Display" to display the runtime analysis first and then send the feedback form in a local browser window.
- Choose "Do not send" to leave this dialog without sending the runtime analysis data.

 Send  Display  Do not send



After the installation the system status should show this:

Installed Software				
Installed Software Component Versions		Installed Product Versions		
Component	Release	SP-Level	Support Package	Short Description of Component
EA-DFPS	809	0000	-	S/4HANA DFPS
EA-PS	809	0000	-	S/4HANA PS
FI-CAX	809	0000	-	S/4HANA FI-CA Extended
GBX01HR5	605	0032	SAPK-60532INGBX01H...	FIORI X1 HCM
HOME	DEV	0000	-	Customer Development (Standard)
IS-OIL	809	0000	-	S/4HANA IS-OIL
IS-PRA	809	0000	-	S/4HANA IS-PRA
IS-PS-CA	809	0000	-	S/4HANA IS-PS-CA
IS-UT	809	0000	-	S/4HANA IS-UT
ITG	805	0014	SAPK-80514INITG	Itego Generic Framework
ITO	805	0014	SAPK-80514INITO	MDG Reference Data Management Local Staging Area
ITR	805	0013	SAPK-80513INITR	MDG Reference Data Management
ITU	805	0007	SAPK-80507INITU	Itego MDF Utility Objects
LOCAL	DEV	0000	-	System Local Development (Standard)
MDG_APPL	809	0000	-	S/4HANA MDG Applications
MDG_FND	809	0000	-	S/4HANA MDG Foundation
S4CEXT	109	0000	-	S/4HANA Applications EXT

5.3 Upgrade: Old 2311 Example (MDG system)

Example with an existing RDM 2301 installation and a later version e.g. 2311, to be installed.

To install Itego RDM Add-On and Support Packages you have to use the SAP transactions

- SAINT (SAP Add-On Installation Tool)
- SPAM (Support Package Manager)

Installed RDM 2301 on SAP release version 805, it looks like:

Component	Release	SP-Level	Support Package	Short Description of Component
ITG	805	0000	-	Itego Generic Framework
ITO	805	0000	-	MDG Reference Data Management Local Staging Area
ITR	805	0000	-	MDG Reference Data Management
ITU	805	0000	-	Itego MDF Utility Objects

After installation of RDM 2311 on SAP release version 805, it looks like:

Component	Release	SP-Level	Support Package	Short Description of Component
ITG	805	0005	SAPK-80505INITG	Itego Generic Framework
ITO	805	0006	SAPK-80506INITO	MDG Reference Data Management Local Staging Area
ITR	805	0004	SAPK-80504INITR	MDG Reference Data Management
ITU	805	0000	-	Itego MDF Utility Objects

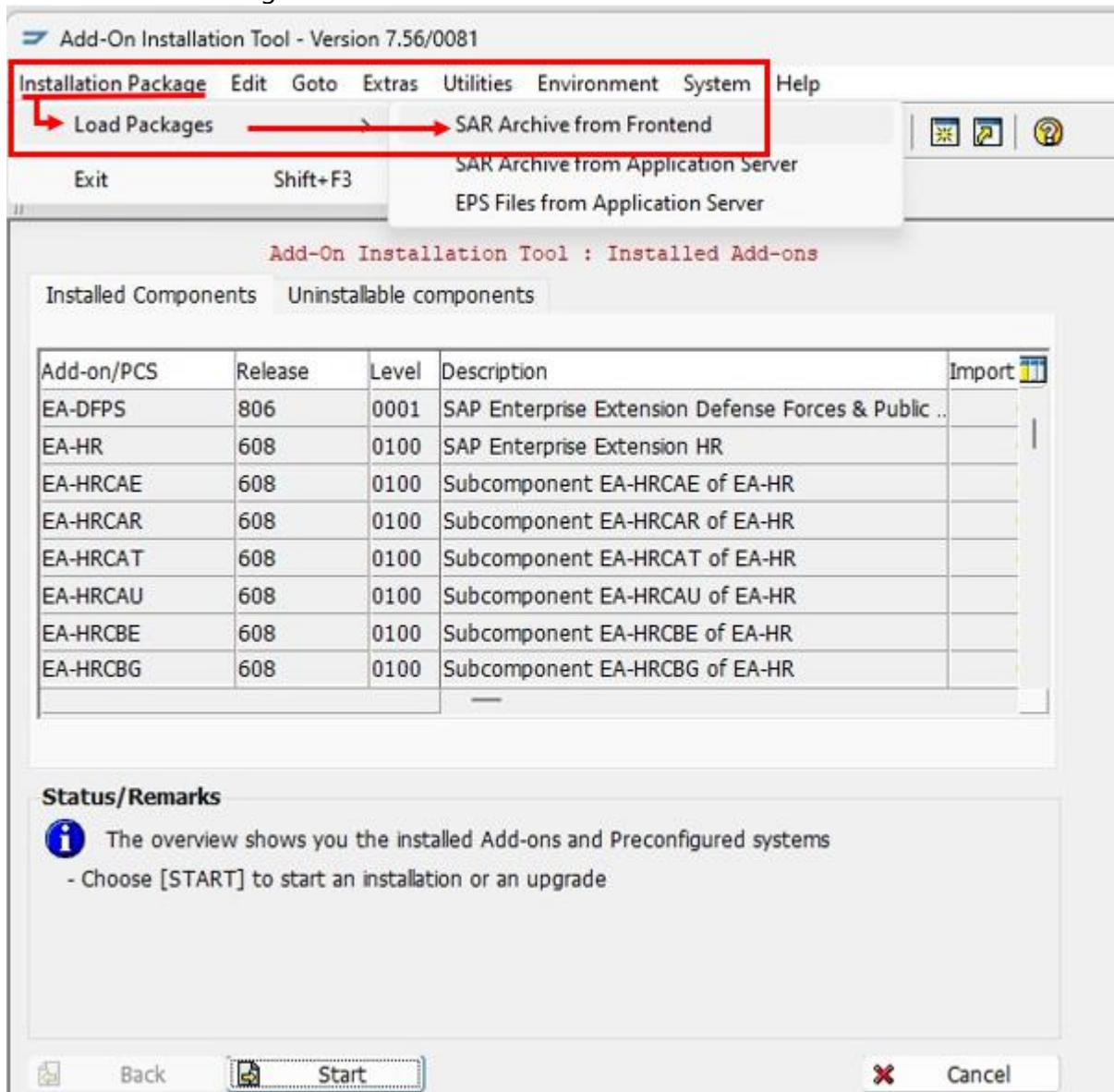
A RDM 2301 installation is not required to install RDM 2311. RDM 2311 can also be installed on an initial (from the RDM point of view) system, as RDM 2311 includes RDM 2301 completely.

Example for an SAP MDG installation, which not yet has an RDM installed as Add-On:

Component	Release	SP-Level	Support Package	Short Description of Component
MDG_FND	805	0003	SAPK-80503INMDGFND	MDG Foundation
S4FND	105	0003	SAPK-10503INS4FND	Foundation
MDG_APPL	805	0003	SAPK-80503INMDGAPPL	MDG Applications

Transaction SAINT

RDM Installation using SAR Files from frontend



RDM installation comes with two SAR files for

- RDM Business Receiver System (ECC Backend System) with the following software components (listed in the order to be installed)
 1. ITG - Generic Framework
 2. ITO - Reference Data Management Local Staging

- RDM MDG System (with MDG installation) with the following software components (listed in order to be installed)
 1. ITG - Generic Framework
 2. ITU - MDF Utility Objects
 3. ITO - Reference Data Management Local Staging
 4. ITR - Reference Data Management



Naming convention of RDM SAR Files:

RDM R2301 SAR Files

Select CAR/SAR archive

← → ▾ ↑ RDM Delivery > R2301 > R2301 - SP00



Organisieren ▾ Neuer Ordner

Name	Änderungsdatum	Typ	Größe
 RDM_BUSSYS_805_R2301.SAR	22.02.2023 19:33	SAR-Datei	3.842 KB
 RDM_MDG_805_R2301.SAR	22.02.2023 19:32	SAR-Datei	22.546 KB

RDM R2311 SAR Files

> RDM Delivery > R2311 > R2311 durchsuchen

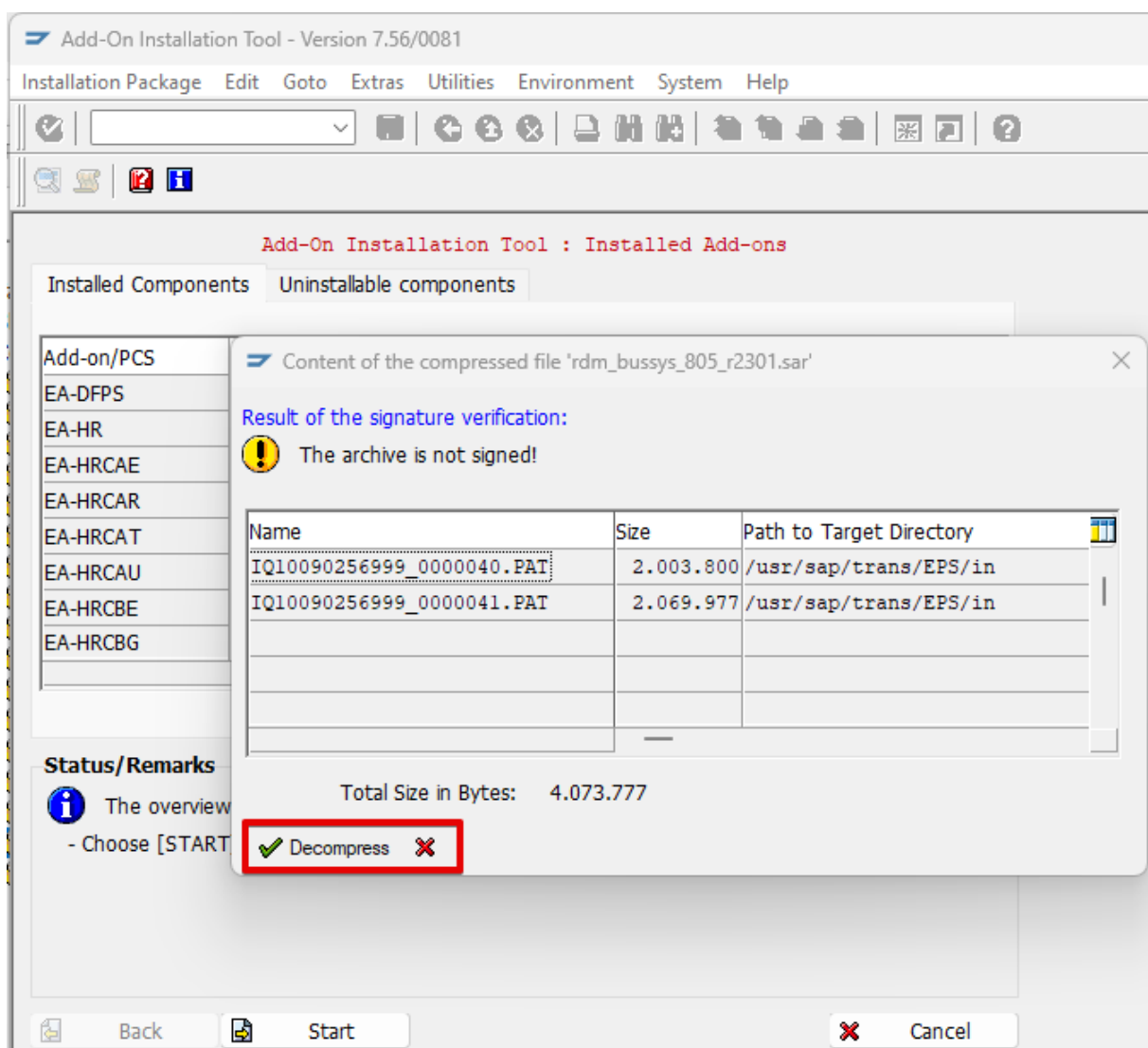
Sortieren ▾ Anzeigen ▾ ... Details

Name	Änderungsdatum	Typ	Größe
 RDM_BUSSYS_805_R2311.SAR	04.02.2024 09:29	SAR-Datei	11.034 KB
 RDM_MDG_805_R2311.SAR	04.02.2024 09:20	SAR-Datei	32.521 KB

Installation on Receiver/Business System using SAR File RDM_BUSSYS_805_R2301.SAR

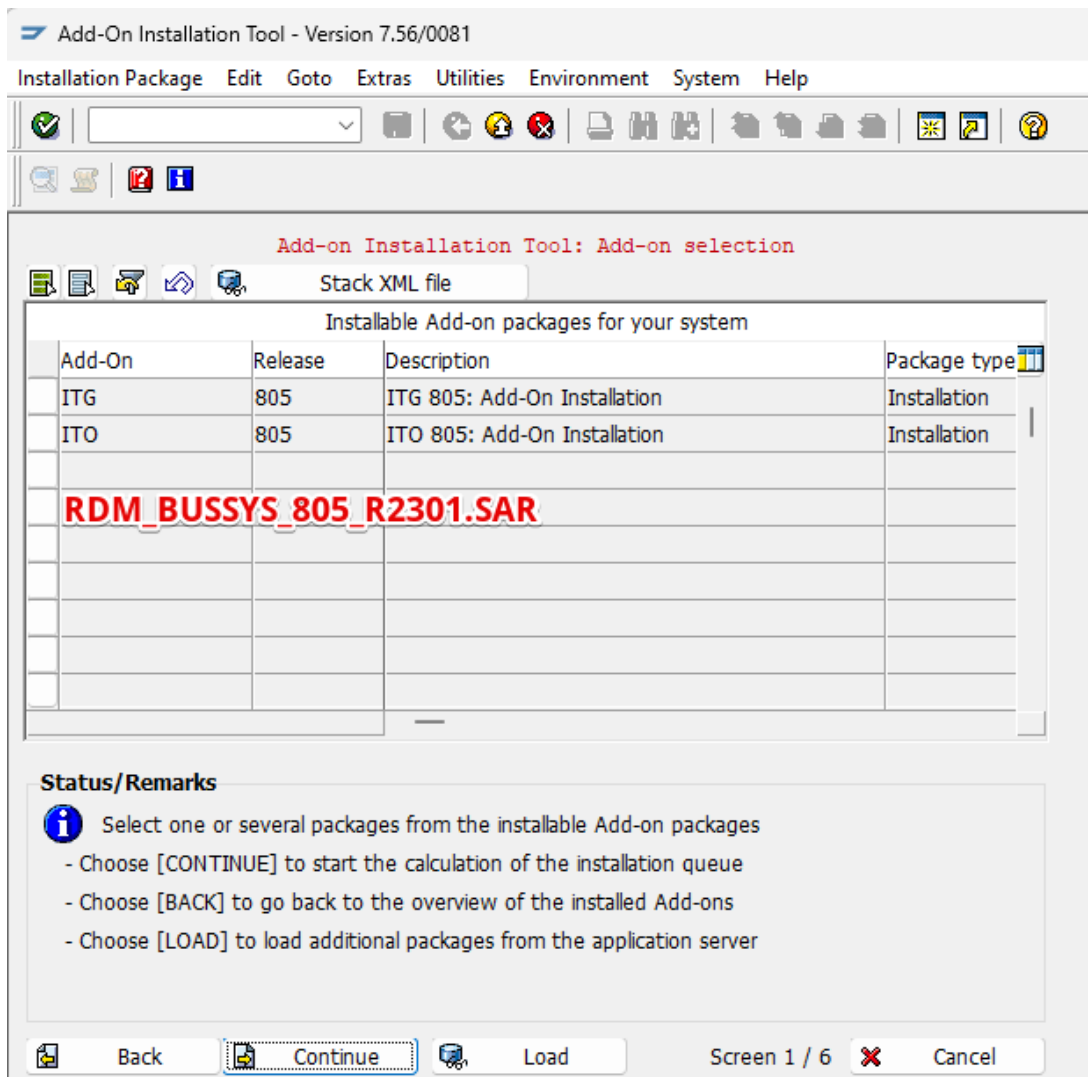
Note:

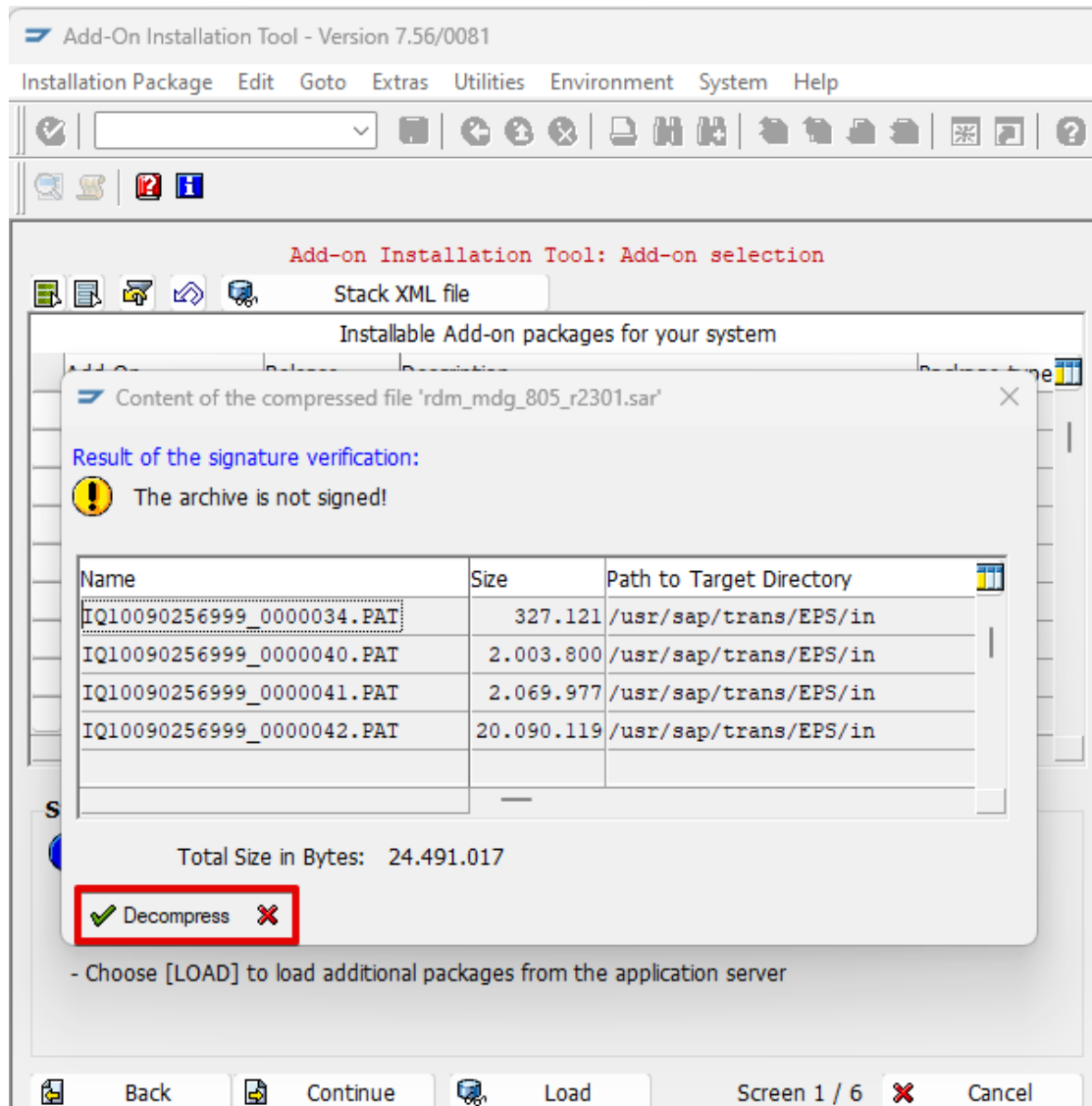
The shown PAT Files are just examples for this documentation – you will have PAT Files with other names.



Decompress the PAT files and press the Start Button. After decompression the SAR files are deleted.

Select first software component (SWC) ITG and press button CONTINUE





Installation on MDG system

Add-On Installation Tool - Version 7.56/0081

Installation Package Edit Goto Extras Utilities Environment System Help

Stack XML file

Add-on Installation Tool: Add-on selection

Installable Add-on packages for your system

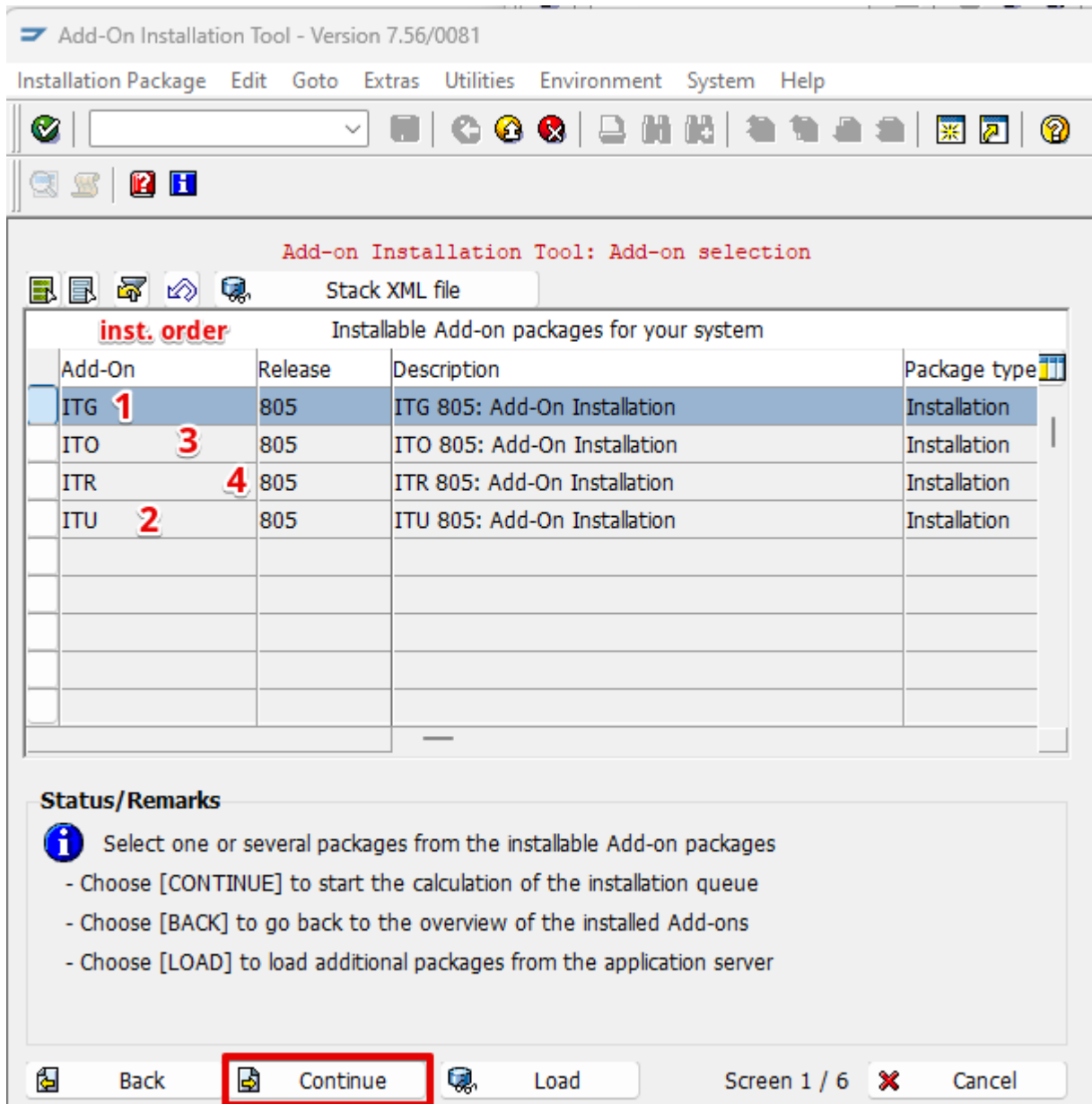
Add-On	Release	Description	Package type
ITG	805	ITG 805: Add-On Installation	Installation
ITO	805	ITO 805: Add-On Installation	Installation
ITR	805	ITR 805: Add-On Installation	Installation
ITU	805	ITU 805: Add-On Installation	Installation
RDM_MDG_805_R2301.SAR			

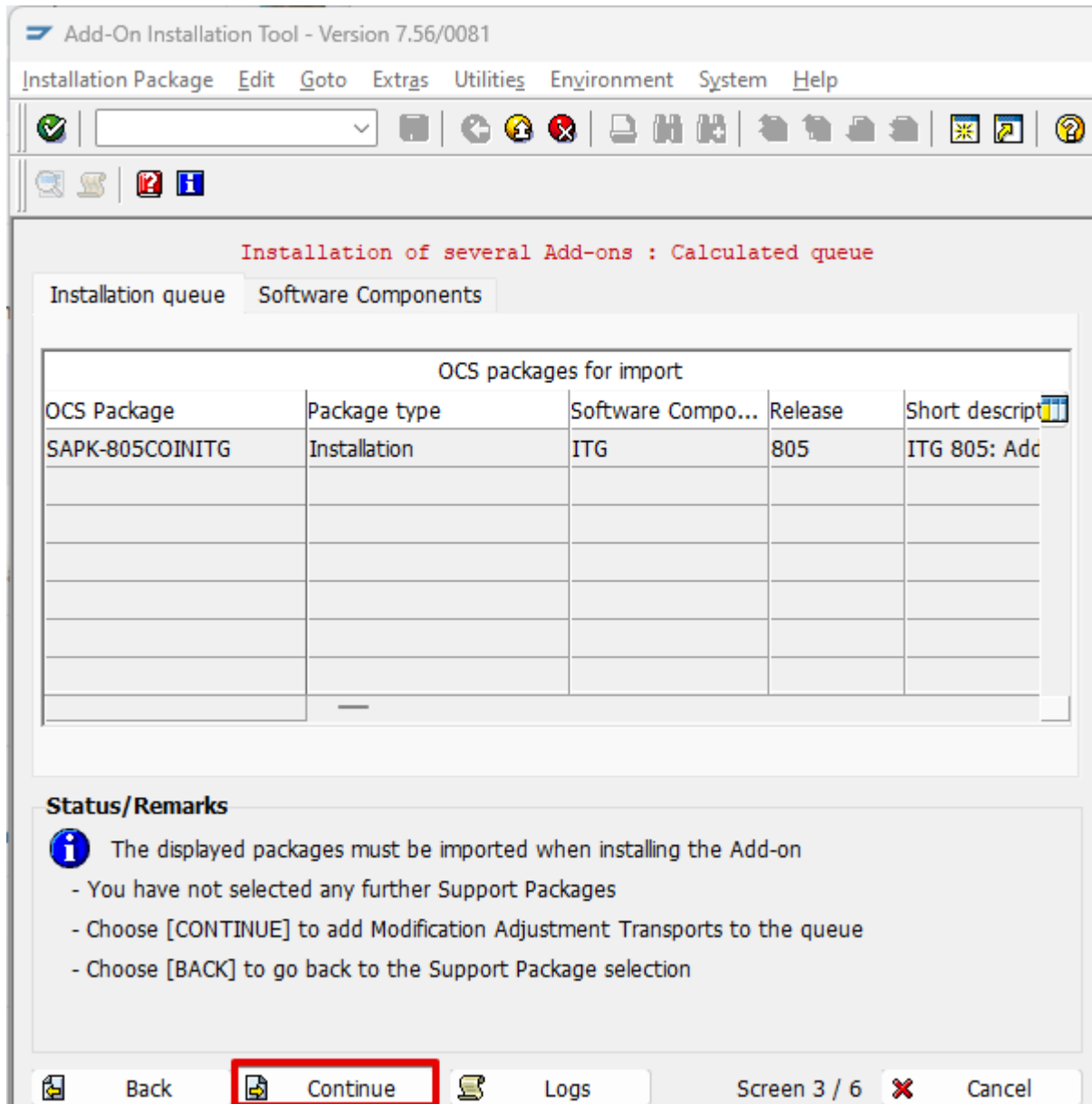
Status/Remarks

i Select one or several packages from the installable Add-on packages

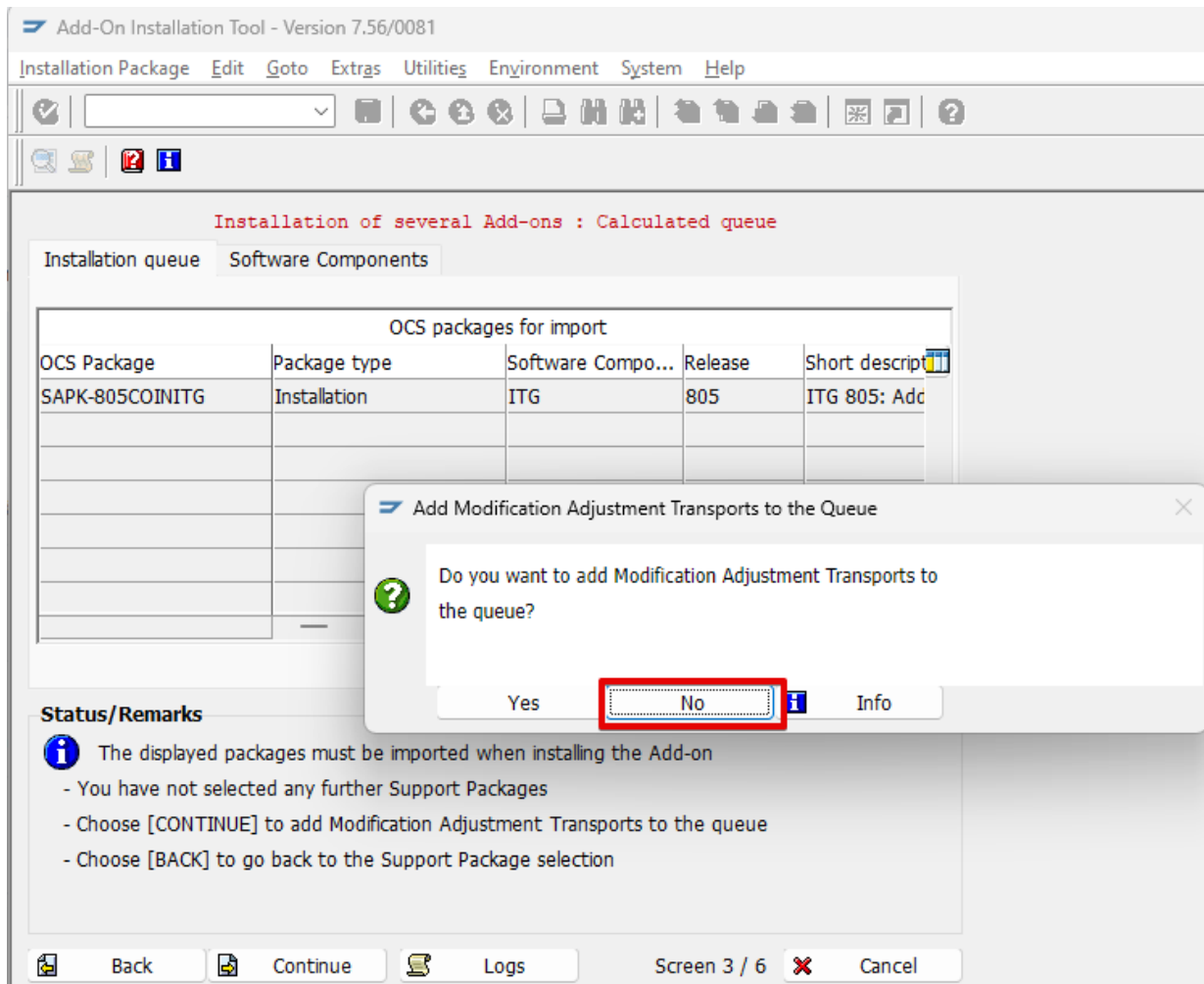
- Choose [CONTINUE] to start the calculation of the installation queue
- Choose [BACK] to go back to the overview of the installed Add-ons
- Choose [LOAD] to load additional packages from the application server

Back Continue Load Screen 1 / 6 Cancel





Select "No" for Modification Adjustments



Please **ignore** this warning

Errors during Disassembling OCS Packages

List Edit System Help

Repeat
 Ignore
 Action Log

Phase DISASSEMBLE: Explanation of errors and warnings

The import terminated because errors or warnings occurred while disassembling the installation packages or support packages. The list shows the installation packages and support packages and the result of the corresponding disassemble action.

If an error occurred, you have to solve it before you can continue the import process. Details about the errors can be found in the action log for phase DISASSEMBLE.

If the verification of the digital signature failed, delete the affected EPS file from the EPS inbox. Afterwards, download the installation or support package from the SAP Support Portal and upload the SAR archive with one of the options in the menu "Installation Package" -> "Load packages".

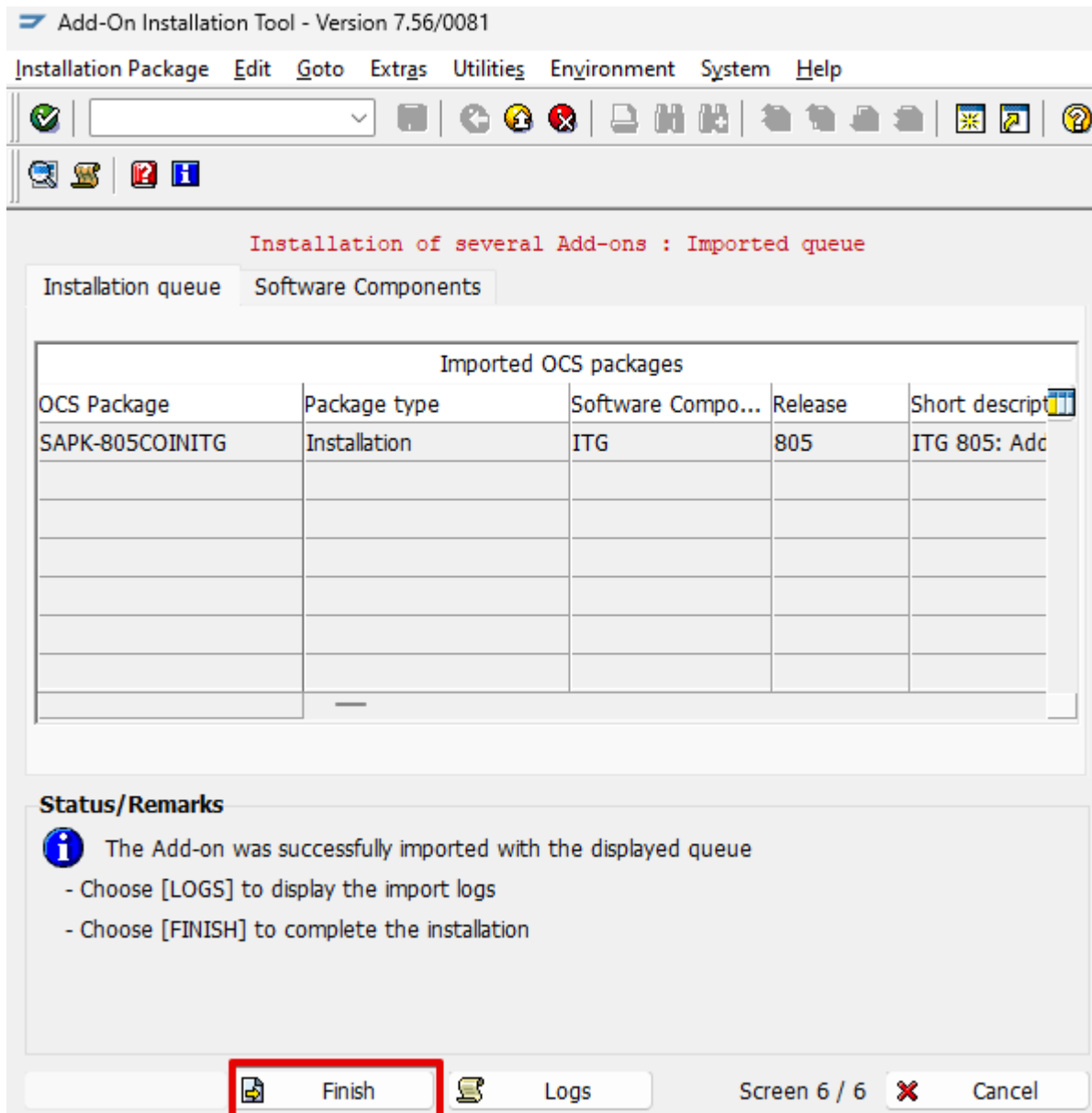
If warnings about the verification process occurred, you should check them in detail.

If the verification could not be executed due to a missing manifest file, upload the SAR archive of the affected installation or support package again with one of the options in the menu "Installation Package" -> "Load packages".

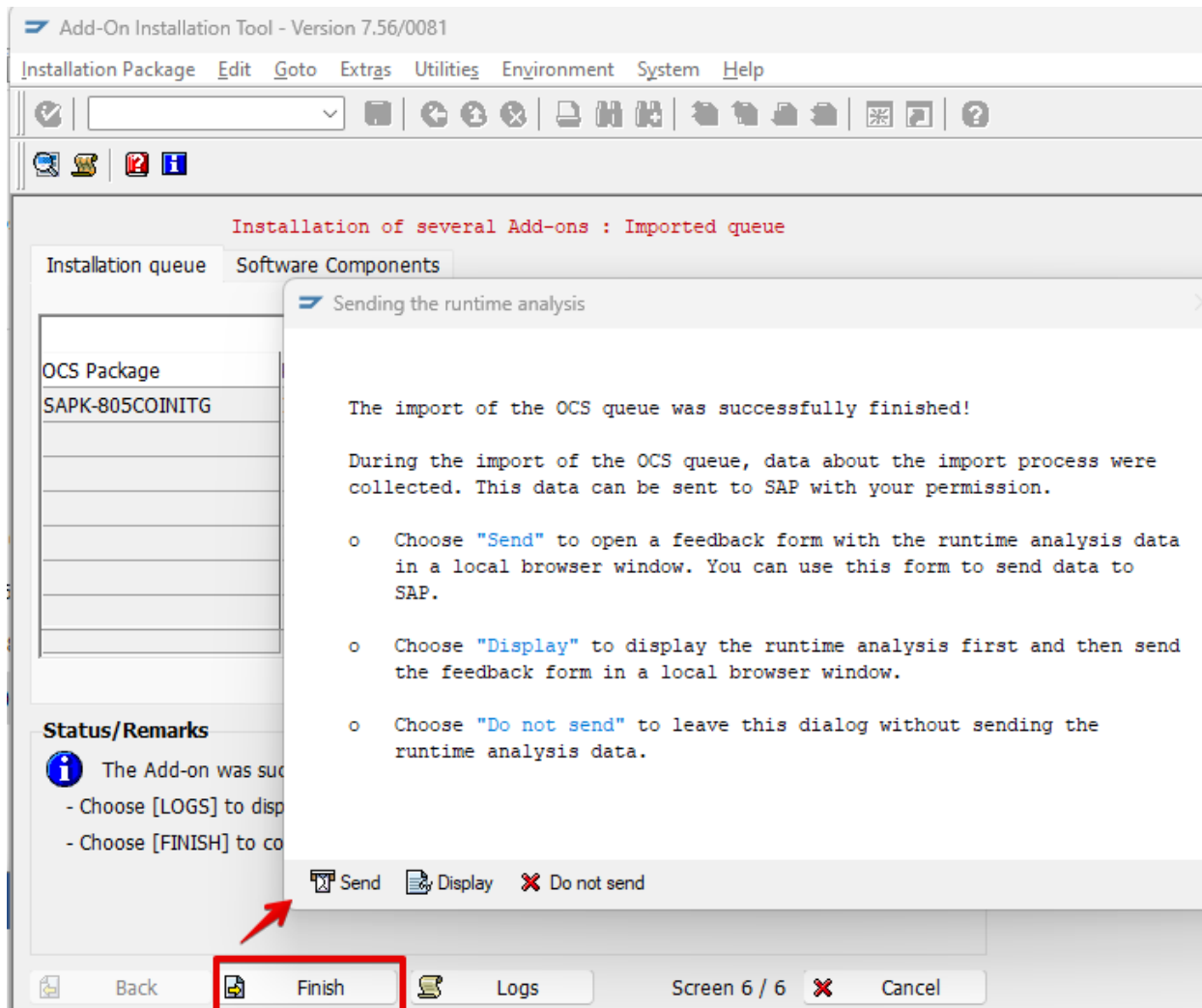
If you rate the warnings as uncritical, you can ignore them and continue the import process with the push button "Ignore".

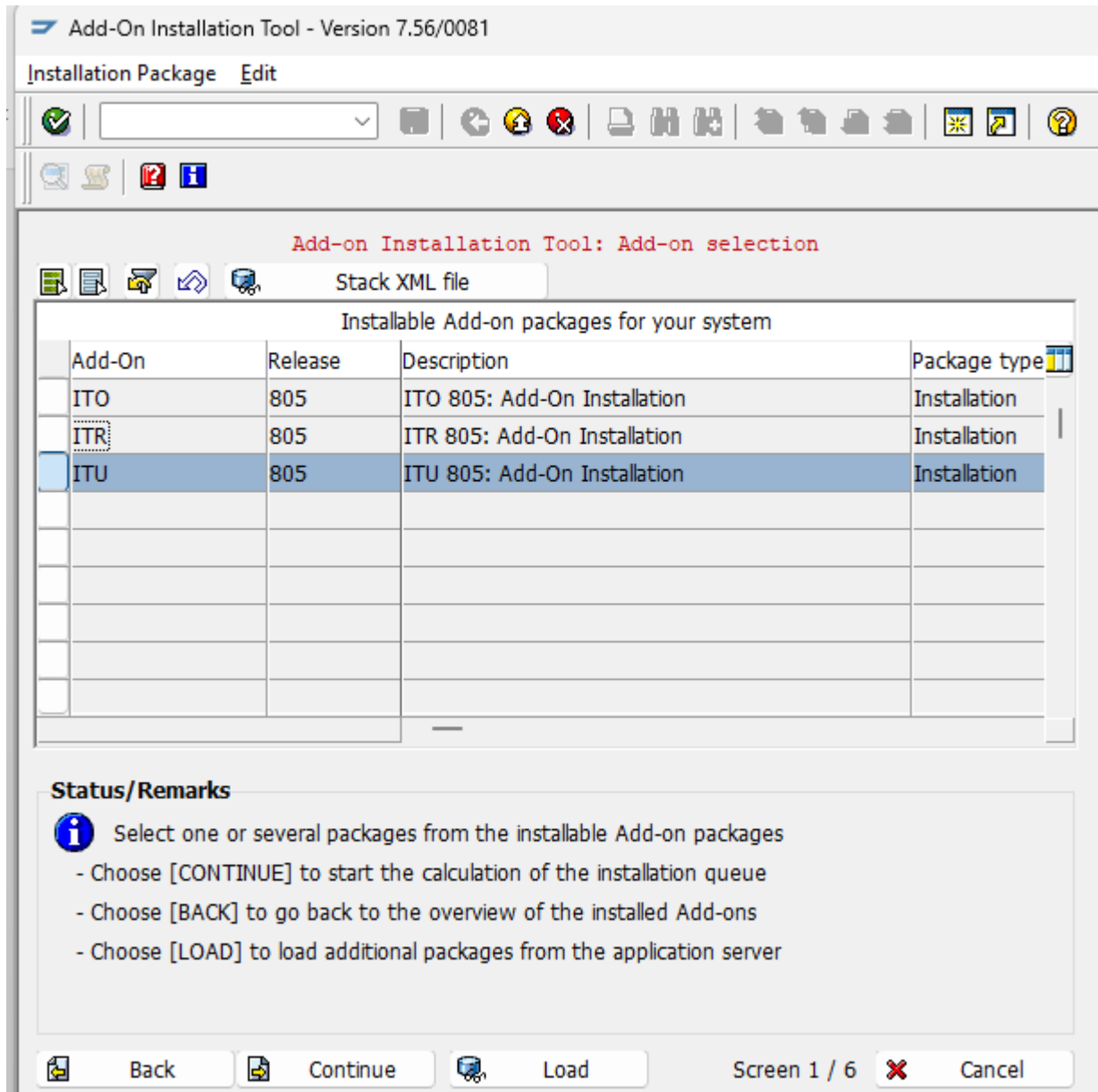
Phase DISASSEMBLE: Occurred errors and warnings		
OCS Package	Status	Message / Explanation
SAPK-805COINITG		The OCS Package SAPK-805COINITG is not digitall...

Once the installation is done, you have to confirm the installation of SWC with **"FINISH"**

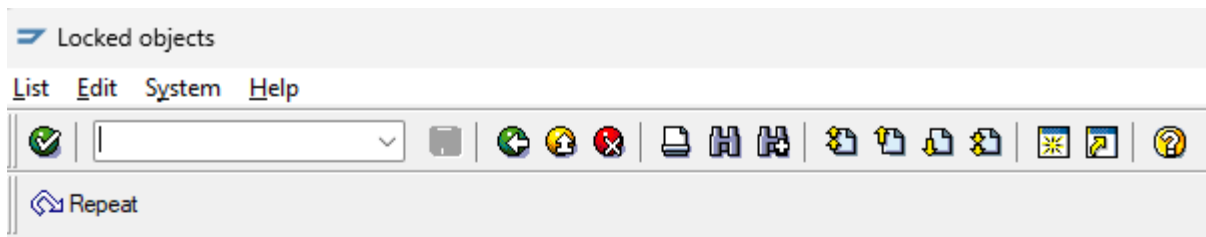


Finishing the installation the system will provide you the following options:





During the RDM installation you might face the following situation shown in the screenshot below. If there are existing non released transport requests containing objects of the RDM software component that you just want to install you will have a deadlock situation and user interaction is needed.




Phase OBJECTS_LOCKED_?: Explanation of Errors	
The following objects are currently locked in requests. You can only import the queue when the objects are no longer locked.	
Proceed as follows:	
<ul style="list-style-type: none"> - Choose one of the displayed requests to go to the maintenance screen of this request. - Release the request and the corresponding tasks or ask the request owner to do so. It's also possible to use the workbench organizer (transaction SE01 / SE09) to release the requests. - Repeat the import phase when all the requests are released. When no more locked objects are found, the import is continued. 	












Phase OBJECTS_LOCKED_?: Objects Locked in Requests	
Request	Names of Locked Transport Objects
S02K900074	R3TR WDCC /ITR/I1_LGORT_SEARCH_DQUERY 00







Transaction SPAM


Support Package Manager - Version 7.57/0082

Support Package Edit Goto Extras Utilities Environment System Help
















Queue  Display/define



Directory


- ☒ New Support Packages
- ☐ Aborted Support Packages
- ☐ Imported Support Packages
- ☐ All Support Packages

 Display

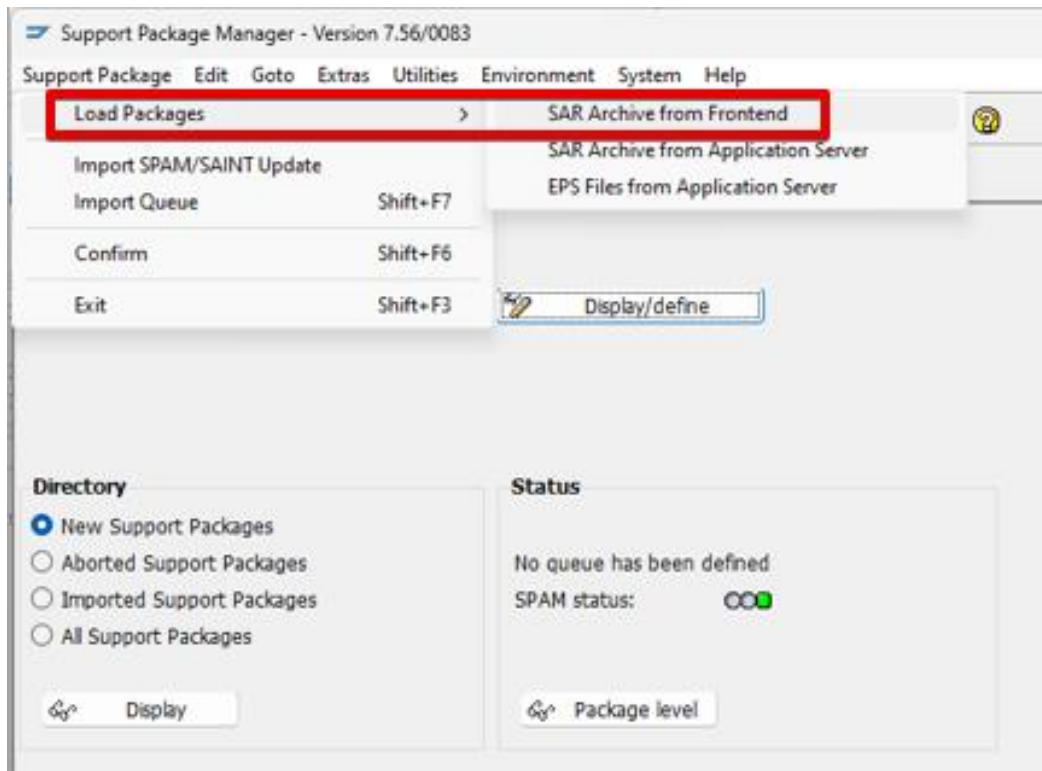
Status

No queue has been defined

SPAM status:  

 Package level

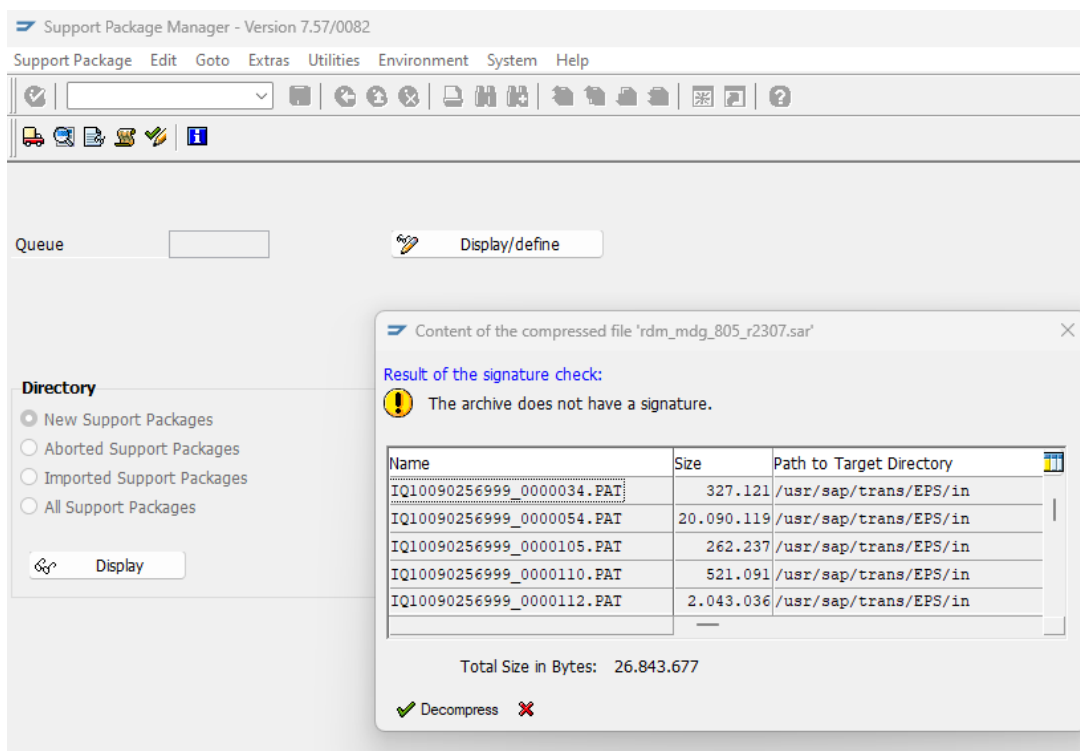
Here you have also the option of loading SAR files in order to install support packages



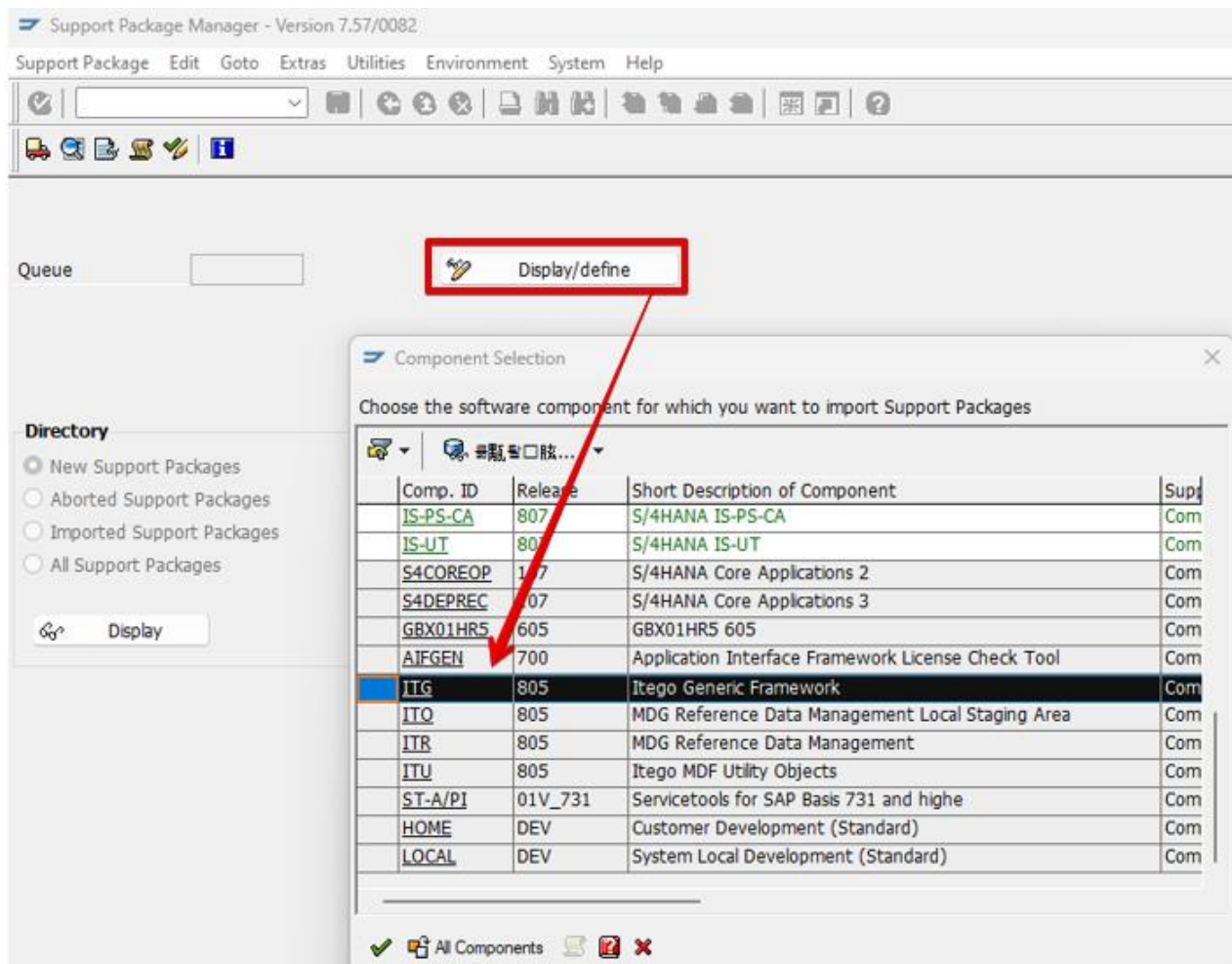
If the selected SAR file has not yet been loaded via SAINT, the assigned PAT files will be unpacked from the selected SAR file and the SAR file itself will be deleted.

Note:

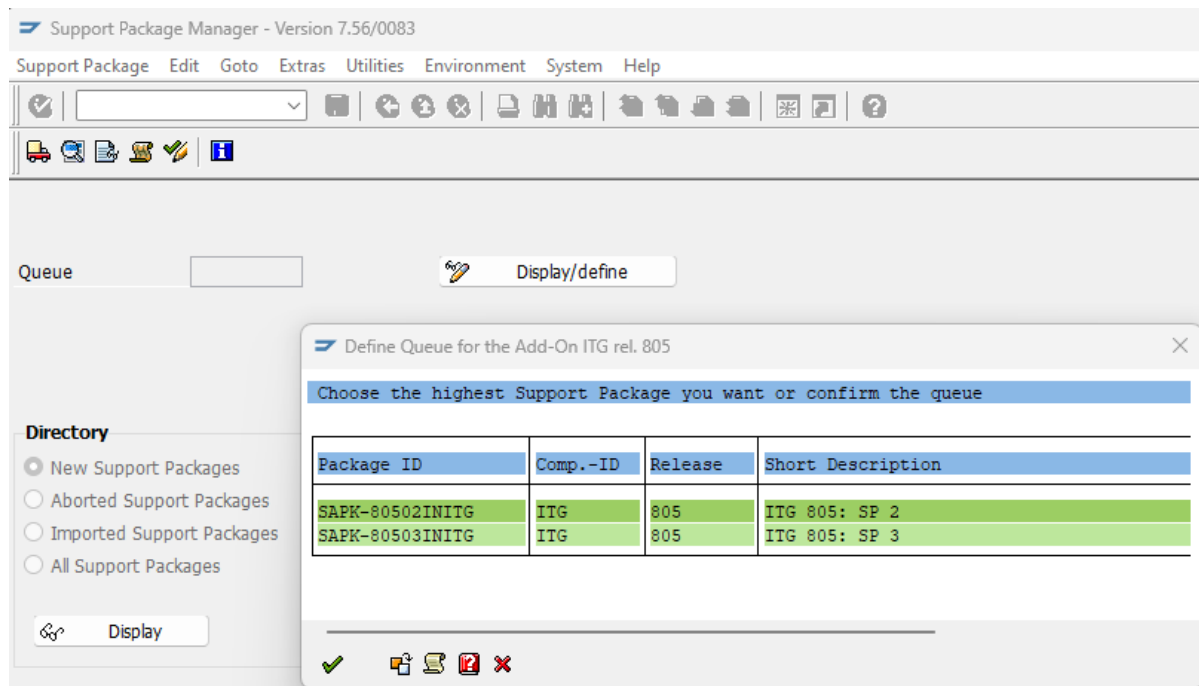
The shown PAT Files are just examples for this documentation – you will have PAT Files with other names.



Hit button "Display/define" to select the software component for which you want to install the support packages



The system automatically selects all support packages for the selected software component. You can leave it like that or select individual support packages, taking the order into account.



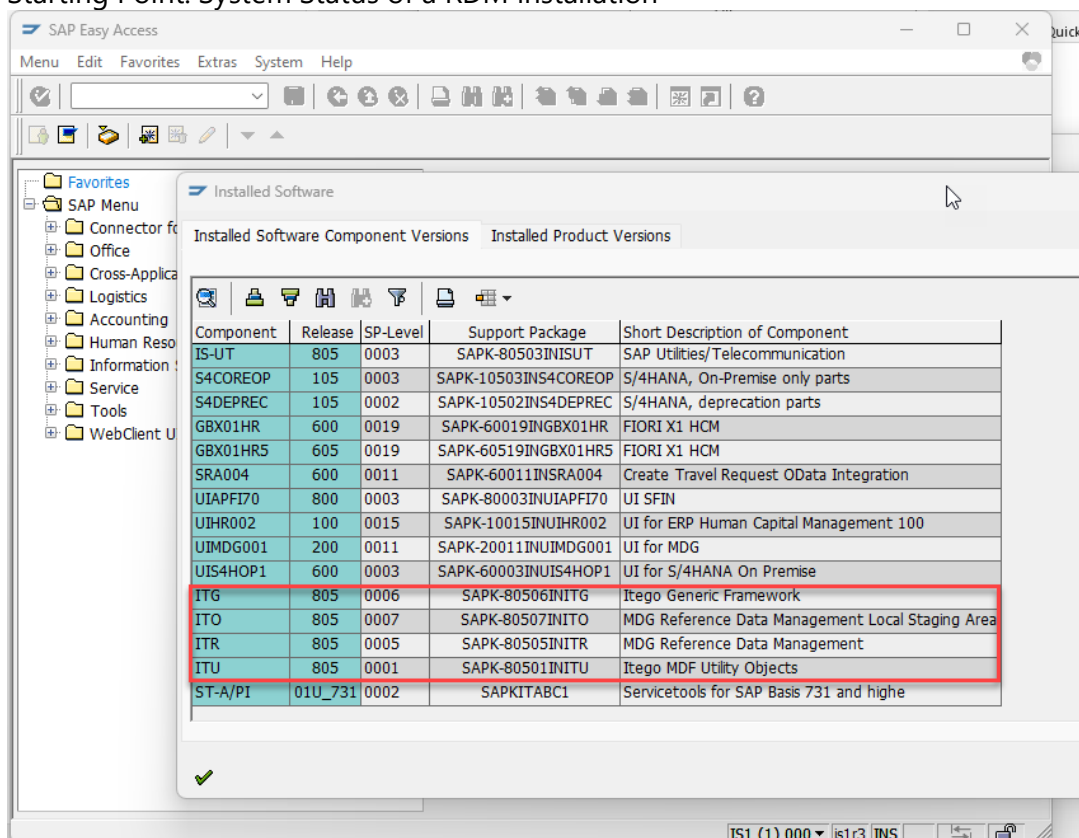
6 Uninstallation Example

This chapter shows how RDM can be uninstalled from the SAP MDG system. Please take the notes from chapter 4.1 into consideration.

Start uninstalling the software components of RDM in the reverse order in which you installed them. This means:

- ITR, "Reference Data Management",
- ITO, "Reference Data Management Local Staging"
- ITU, "MDF Utility Objects"
- ITG, "Generic Framework"

Starting Point: System Status of a RDM installation



The screenshot shows the 'Installed Software' window in SAP Easy Access. The 'Installed Software Component Versions' tab is active, displaying a table of installed components. The components ITG, ITO, ITR, and ITU are highlighted with a red box, indicating the order of uninstallation.

Component	Release	SP-Level	Support Package	Short Description of Component
IS-UT	805	0003	SAPK-80503INISUT	SAP Utilities/Telecommunication
S4COREOP	105	0003	SAPK-10503INS4COREOP	S/4HANA, On-Premise only parts
S4DEPREC	105	0002	SAPK-10502INS4DEPREC	S/4HANA, deprecation parts
GBX01HR	600	0019	SAPK-60019INGBX01HR	FIORI X1 HCM
GBX01HR5	605	0019	SAPK-60519INGBX01HR5	FIORI X1 HCM
SRA004	600	0011	SAPK-60011INSRA004	Create Travel Request OData Integration
UIAPFI70	800	0003	SAPK-80003INUIAPFI70	UI SFIN
UIHR002	100	0015	SAPK-10015INUIHR002	UI for ERP Human Capital Management 100
UIMDG001	200	0011	SAPK-20011INUIMDG001	UI for MDG
UIS4HOP1	600	0003	SAPK-60003INUIS4HOP1	UI for S/4HANA On Premise
ITG	805	0006	SAPK-80506INITG	Itego Generic Framework
ITO	805	0007	SAPK-80507INITO	MDG Reference Data Management Local Staging Area
ITR	805	0005	SAPK-80505INITR	MDG Reference Data Management
ITU	805	0001	SAPK-80501INITU	Itego MDF Utility Objects
ST-A/PI	01U_731	0002	SAPKITABC1	Servicetools for SAP Basis 731 and higher

Additional check with SE06 - System Change Option

System Change Option

Settings Edit Goto System Help

Client Setting

Global Setting Modifiable

Software Component	Technical Name	Modifiable
Add-On Assembly Kit	AOFTOOLS	Modifiable
SAP Enterprise Extension Defense Forces & ..	EA-DFPS	Modifiable
SAP Enterprise Extension HR	EA-HR	Modifiable
Subcomponent EA-HRCAE of EA-HR	EA-HRCAE	Modifiable
Subcomponent EA-HRCAR of EA-HR	EA-HRCAR	Modifiable
Subcomponent EA-HRCAT of EA-HR	EA-HRCAT	Modifiable
Subcomponent EA-HRCAU of EA-HR	EA-HRCAU	Modifiable

Namespace/Name Range	Prefix	Modifiable
	/TSHCDP/	Modifiable
	/ISHFR/	Modifiable
IDEX	/ISIDEX/	Modifiable
Itego RDM Generic Objects	/ITG/	Modifiable
Itego RDM Local Staging Area - LSA	/ITO/	Modifiable
Itego Reference Data Management - RDM	/ITR/	Modifiable
Itego RDM MDF Utility Objects	/ITU/	Modifiable
	/IWBEF/	Modifiable
	/TWCOR/	Modifiable

TADIR selection with Software Components ITG, ITU, ITO and ITR

General Table Display

Table Display Edit Goto Extras System Help

Background Number of Entries All Entries View Maintenance

Table: TADIR

Text table:

Layout:

Maximum no. of hits: 500

Get Field:

Directory of Repository Objects

☐ No texts

☐ Maintain entries

Selection Criteria

Fld name	O..	Fr.Value	To value	More	Output	Technical name
Program ID					<input checked="" type="checkbox"/>	PGMID
Object Type					<input checked="" type="checkbox"/>	OBJECT
Object Name					<input checked="" type="checkbox"/>	OBJ_NAME
Request/Task					<input checked="" type="checkbox"/>	KORRNUM
Original System					<input checked="" type="checkbox"/>	SRCSYSTEM
Pers.Responsib.					<input checked="" type="checkbox"/>	AUTHOR
Repair Flag					<input checked="" type="checkbox"/>	SRCDEP
Package					<input checked="" type="checkbox"/>	DEVCLASS
Generation Flag					<input checked="" type="checkbox"/>	GENFLAG
Editable					<input checked="" type="checkbox"/>	EDTFLAG
Internal Use					<input checked="" type="checkbox"/>	CPROJECT
Original Lang.					<input checked="" type="checkbox"/>	MASTERLANG
Version number					<input checked="" type="checkbox"/>	VERSID
Check exception					<input checked="" type="checkbox"/>	PAKNOCHECK
Deployment Target					<input checked="" type="checkbox"/>	OBJSTABTY
Softw. Comp.		ITG			<input checked="" type="checkbox"/>	COMPONENT
SAP Release					<input checked="" type="checkbox"/>	CRELEASE
Object Deleted					<input checked="" type="checkbox"/>	DELFLAG
Translate					<input checked="" type="checkbox"/>	TRANSLTXT
Created On					<input checked="" type="checkbox"/>	CREATED_ON

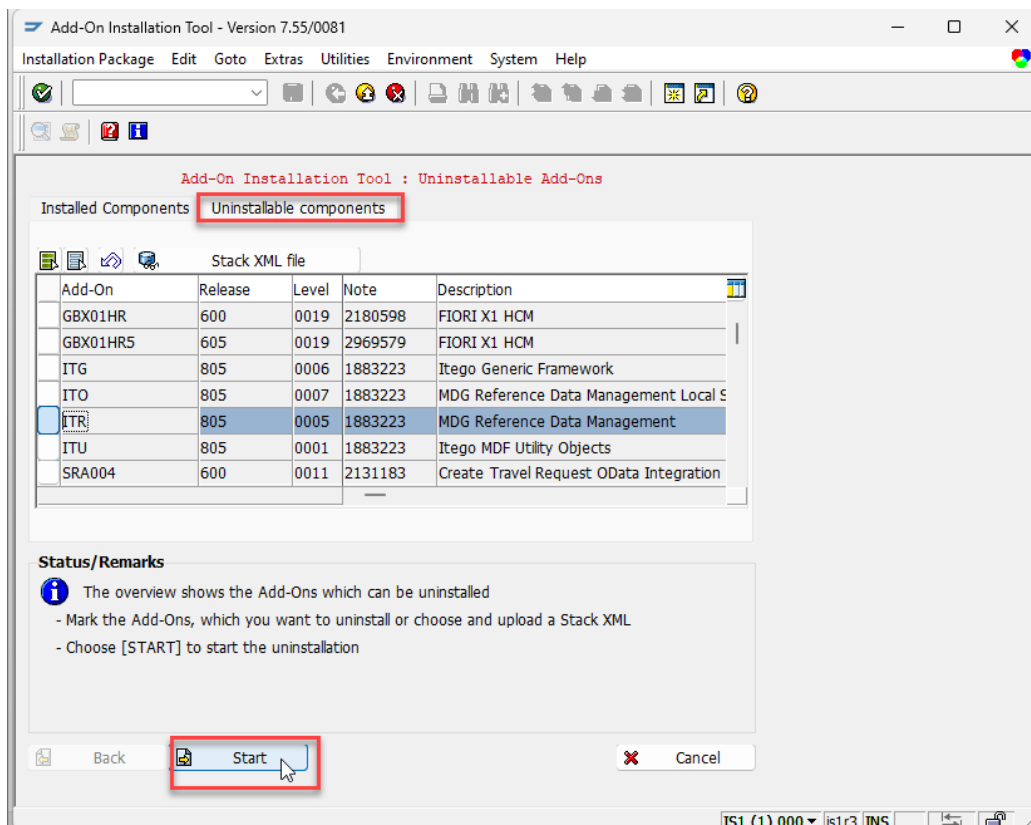
Number of Entries Found: 4.525

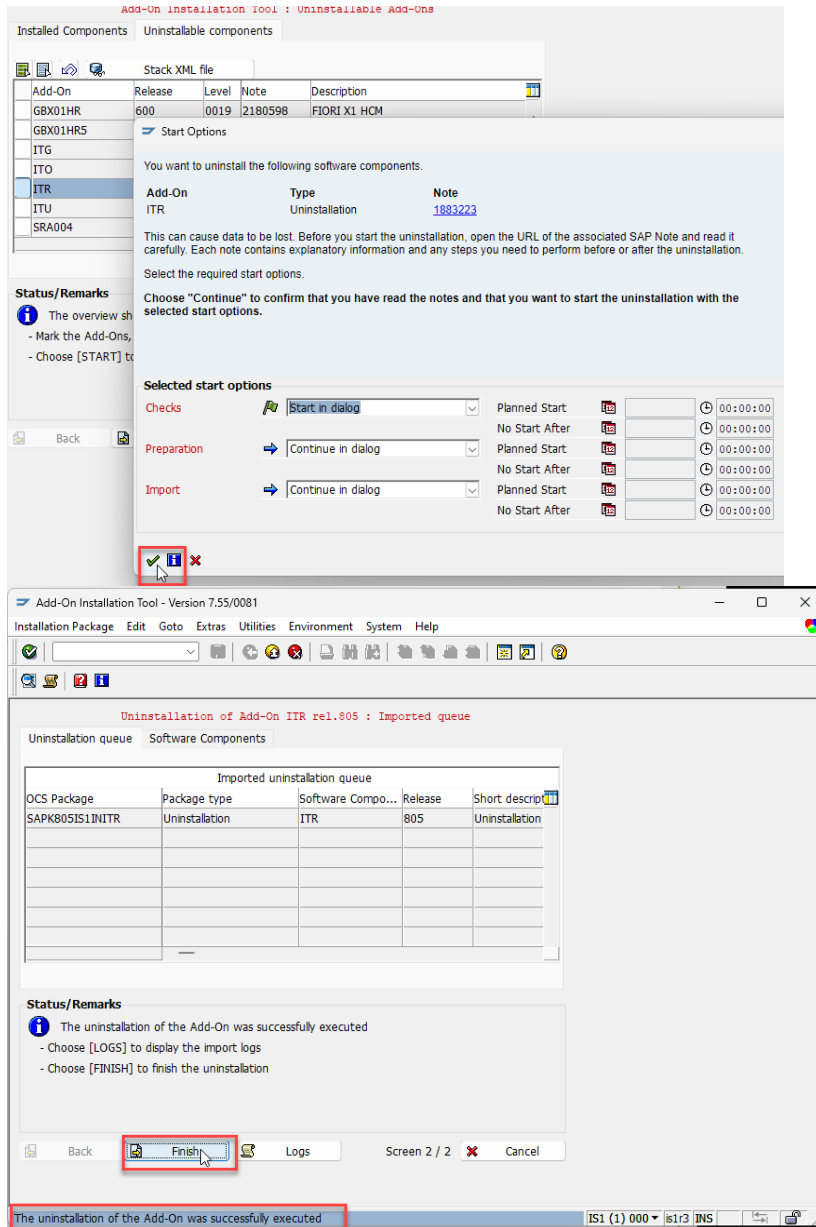
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Uninstall ITR

Please ensure, that data model I1 has an activated status. This is the precondition that all data model related DDIC objects can be determined.

Start SAINT to uninstall ITR – start and confirm





Additional check with SE06 - System Change Option

System Change Option

Settings Edit Goto System Help

Client Setting

Global Setting Modifiable

Software Component	Technical Name	Modifiable
SAP Enterprise Extension Defense Forces & ...	EA-DFPS	Modifiable
SAP Enterprise Extension HR	EA-HR	Modifiable
Subcomponent EA-HRCAE of EA-HR	EA-HRCAE	Modifiable
Subcomponent EA-HRCAR of EA-HR	EA-HRCAR	Modifiable
Subcomponent EA-HRCAT of EA-HR	EA-HRCAT	Modifiable
Subcomponent EA-HRCAU of EA-HR	EA-HRCAU	Modifiable
Subcomponent EA-HRCBE of EA-HR	EA-HRCBE	Modifiable

Namespace/Name Range	Prefix	Modifiable
EA-DFPS	/ISDFPS/	Modifiable
	/ISHCDE/	Modifiable
	/ISHFR/	Modifiable
IDEX	/ISIDEX/	Modifiable
Itego RDM Generic Objects	/ITG/	Modifiable
Itego RDM Local Staging Area - LSA	/ITO/	Modifiable
Itego RDM MDF Utility Objects	/ITU/	Modifiable
	/IWBEF/	Modifiable
	/IWCOR/	Modifiable

Uninstall ITO

Add-On Installation Tool - Version 7.55/0081

Installation Package Edit Goto Extras Utilities Environment System Help


Add-On Installation Tool : Uninstallable Add-Ons

Installed Components **Uninstallable components**

Stack XML file

Add-On	Release	Level	Note	Description
GBX01HR	600	0019	2180598	FIORI X1 HCM
GBX01HR5	605	0019	2969579	FIORI X1 HCM
ITG	805	0005	1883223	Itego Generic Framework
ITO	805	0006	1883223	MDG Reference Data Management Local S
ITU	805	0000	1883223	Itego MDF Utility Objects
SRA004	600	0011	2131183	Create Travel Request OData Integration
UIAPFI70	800	0003	2408541	UI SFIN

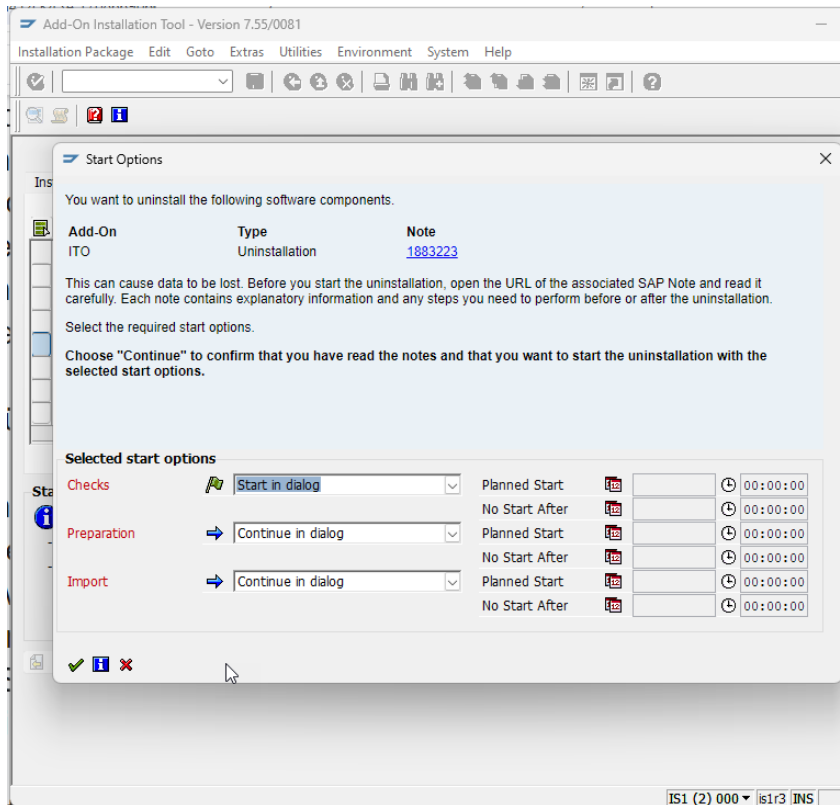
Status/Remarks

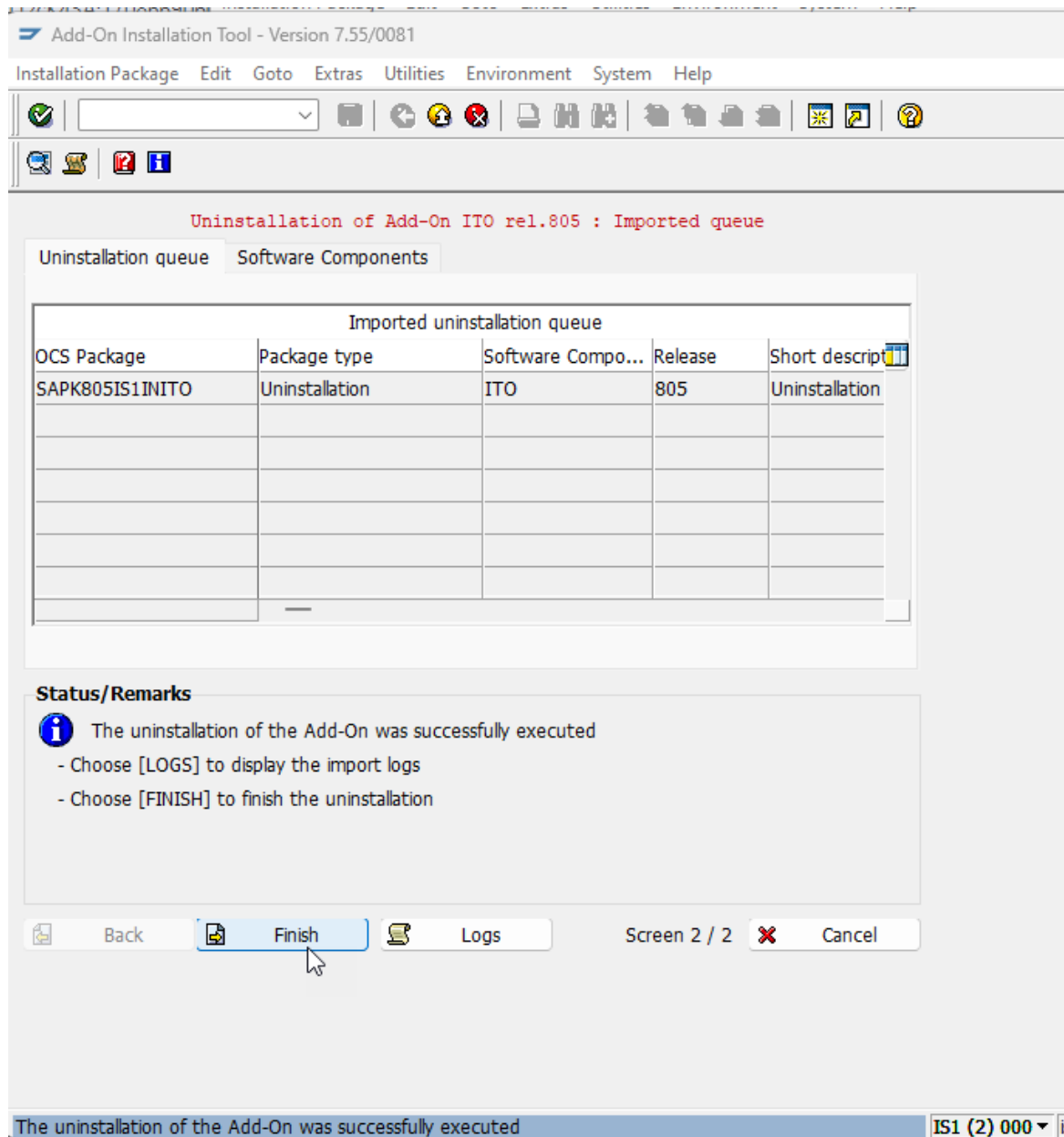
 The overview shows the Add-Ons which can be uninstalled

- Mark the Add-Ons, which you want to uninstall or choose and upload a Stack XML
- Choose [START] to start the uninstallation

Back **Start** Cancel

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SAP Easy Access

Menu Edit Favorites Extras System Help

Installed Software

Installed Software Component Versions Installed Product Versions

Component	Release	SP-Level	Support Package	Short Description of Component
IS-PRA	805	0003	SAPK-80503INISPR	SAP IS-PRA
IS-PS-CA	805	0003	SAPK-80503INISPSCA	IS-PUBLIC SECTOR CONTRACT ACCOUNTING
IS-UT	805	0003	SAPK-80503INISUT	SAP Utilities/Telecommunication
S4COREOP	105	0003	SAPK-10503INS4COREOP	S/4HANA, On-Premise only parts
S4DEPREC	105	0002	SAPK-10502INS4DEPREC	S/4HANA, deprecation parts
GBX01HR	600	0019	SAPK-60019INGBX01HR	FIORI X1 HCM
GBX01HR5	605	0019	SAPK-60519INGBX01HR5	FIORI X1 HCM
SRA004	600	0011	SAPK-60011INSRA004	Create Travel Request OData Integration
UIAPFI70	800	0003	SAPK-80003INUUIAPFI70	UI SFIN
UIHR002	100	0015	SAPK-10015INUUIHR002	UI for ERP Human Capital Management 100
UIMDG001	200	0011	SAPK-20011INUIMDG001	UI for MDG
UIS4HOP1	600	0003	SAPK-60003INUIS4HOP1	UI for S/4HANA On Premise
ITG	805	0005	SAPK-80505INITG	Itego Generic Framework
ITU	805	0000	-	Itego MDF Utility Objects
ST-A/PI	01U_731	0002	SAPKITABC1	Servicetools for SAP Basis 731 and highe

✓

Additional check with SE06 - System Change Option

System Change Option

Settings Edit Goto System Help

Client Setting

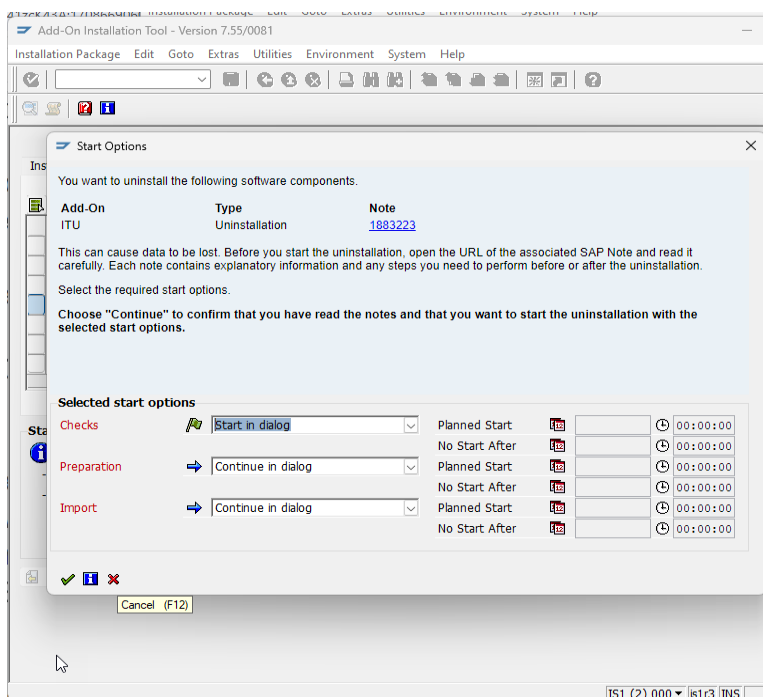
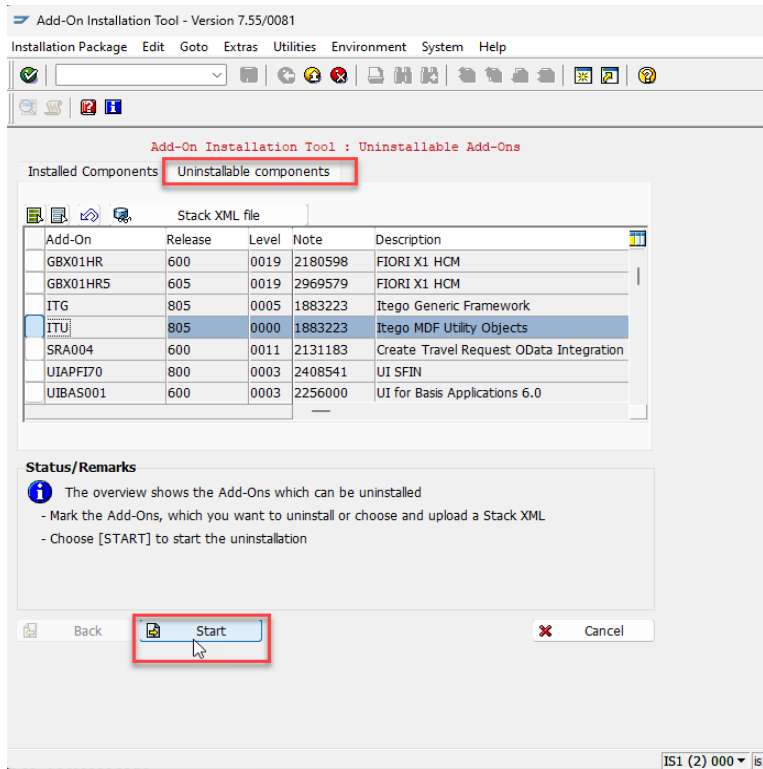
Global Setting Modifiable

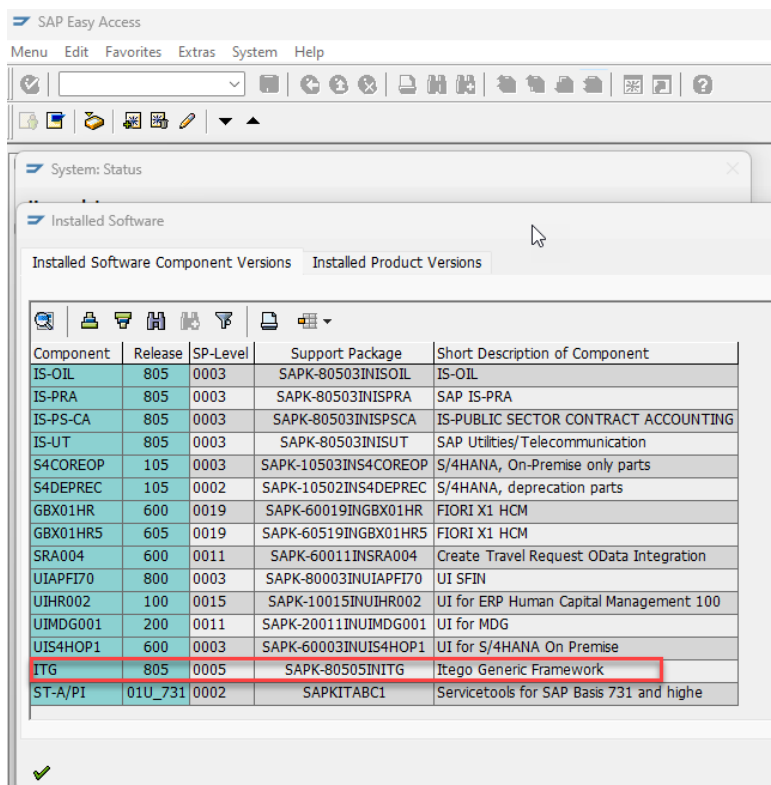
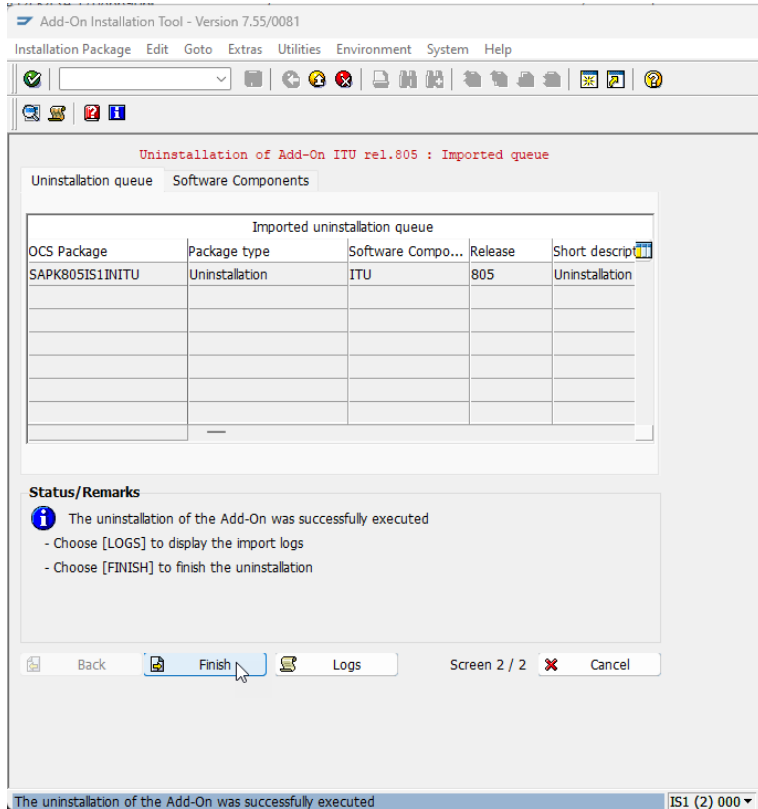
Software Component	Technical Name	Modifiable
SAP Enterprise Extension Defense Forces & ...	EA-DFPS	Modifiable
SAP Enterprise Extension HR	EA-HR	Modifiable
Subcomponent EA-HRCAE of EA-HR	EA-HRCAE	Modifiable
Subcomponent EA-HRCAR of EA-HR	EA-HRCAR	Modifiable
Subcomponent EA-HRCAT of EA-HR	EA-HRCAT	Modifiable
Subcomponent EA-HRCAU of EA-HR	EA-HRCAU	Modifiable
Subcomponent EA-HRCBE of EA-HR	EA-HRCBE	Modifiable

Namespace/Name Range	Prefix	Modifiable	T
	/ISHFR/	Modifiable	✓
IDEX	/ISIDEX/	Modifiable	✓
Itego RDM Generic Objects	/ITG/	Modifiable	✓
Itego RDM MDF Utility Objects	/ITU/	Modifiable	✓
	/IWBEP/	Modifiable	✓
	/IWCOR/	Modifiable	✓
	/IWFND/	Modifiable	✓
	/IWHDB/	Modifiable	✓
	/IWNW/	Modifiable	✓

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Uninstall ITU





Additional check with SE06 - System Change Option

System Change Option

Settings Edit Goto System Help

Client Setting

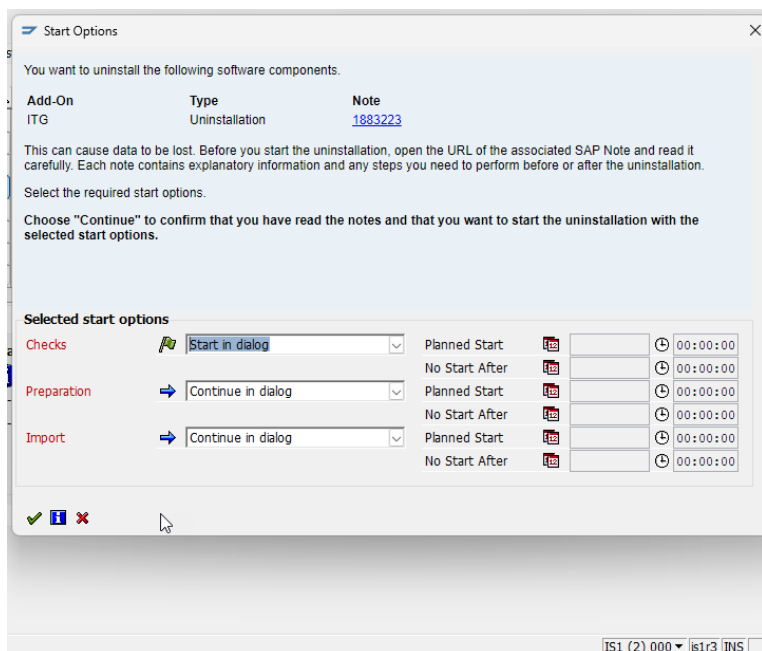
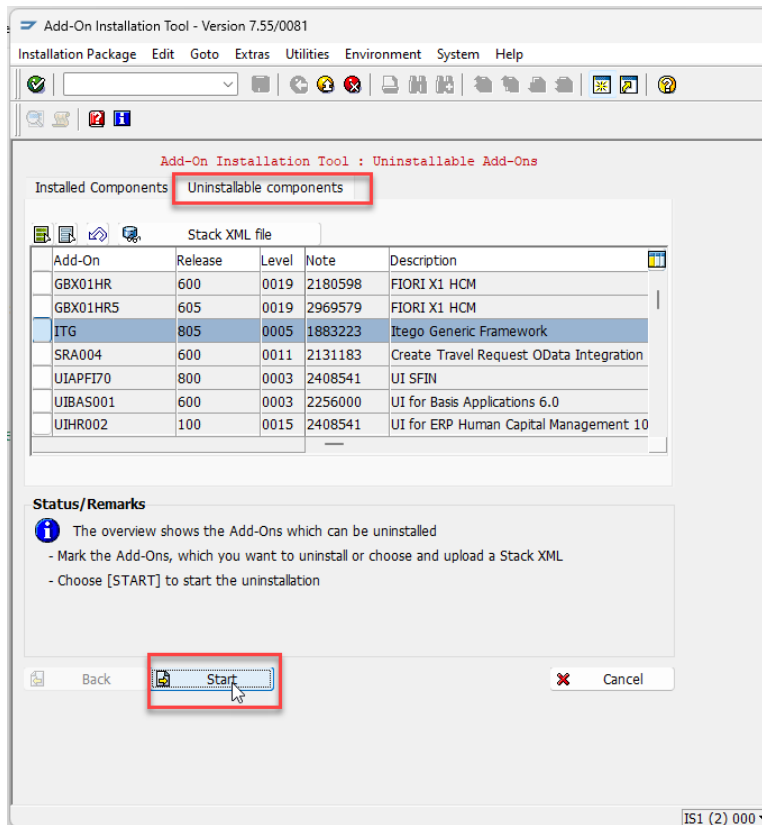
Global Setting Modifiable

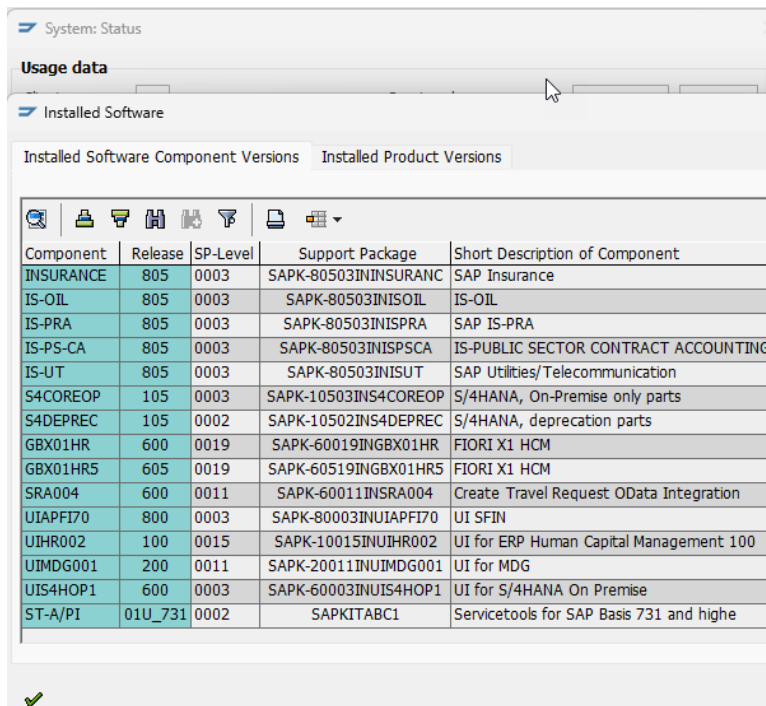
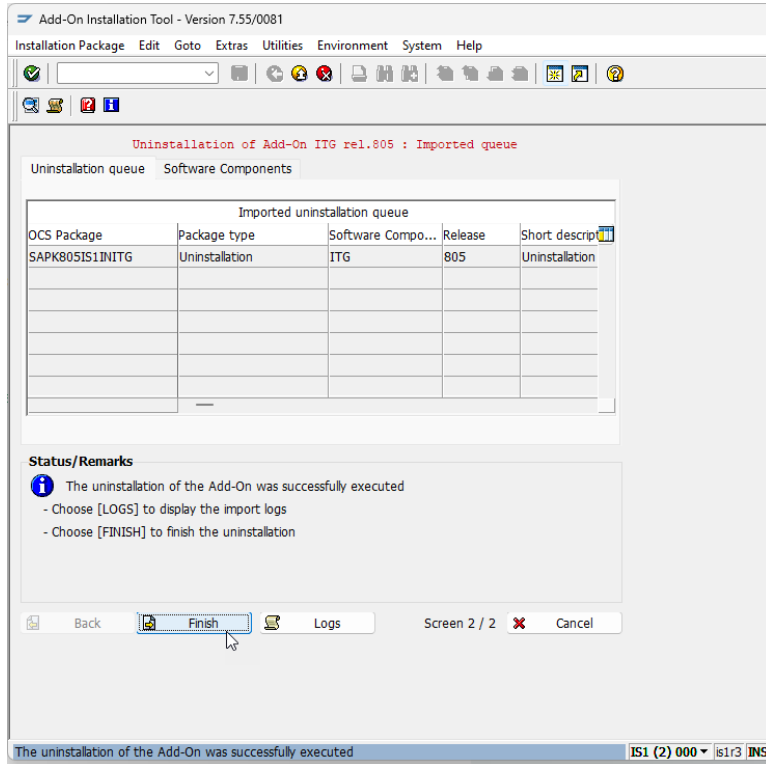
Software Component	Technical Name	Modifiable
SAP Enterprise Extension Defense Forces & ...	EA-DFPS	Modifiable
SAP Enterprise Extension HR	EA-HR	Modifiable
Subcomponent EA-HRCAE of EA-HR	EA-HRCAE	Modifiable
Subcomponent EA-HRCAR of EA-HR	EA-HRCAR	Modifiable
Subcomponent EA-HRCAT of EA-HR	EA-HRCAT	Modifiable
Subcomponent EA-HRCAU of EA-HR	EA-HRCAU	Modifiable
Subcomponent EA-HRCBE of EA-HR	EA-HRCBE	Modifiable

Namespace/Name Range	Prefix	Modifiable
Document Builder	/IPRO/	Modifiable
EA-DFPS	/ISDFPS/	Modifiable
	/ISHCDP/	Modifiable
	/ISHFR/	Modifiable
INDEX	/ISIDEX/	Modifiable
Itego RDM Generic Objects	/ITG/	Modifiable
	/IWBEP/	Modifiable
	/IWCOR/	Modifiable
	/IWFND/	Modifiable

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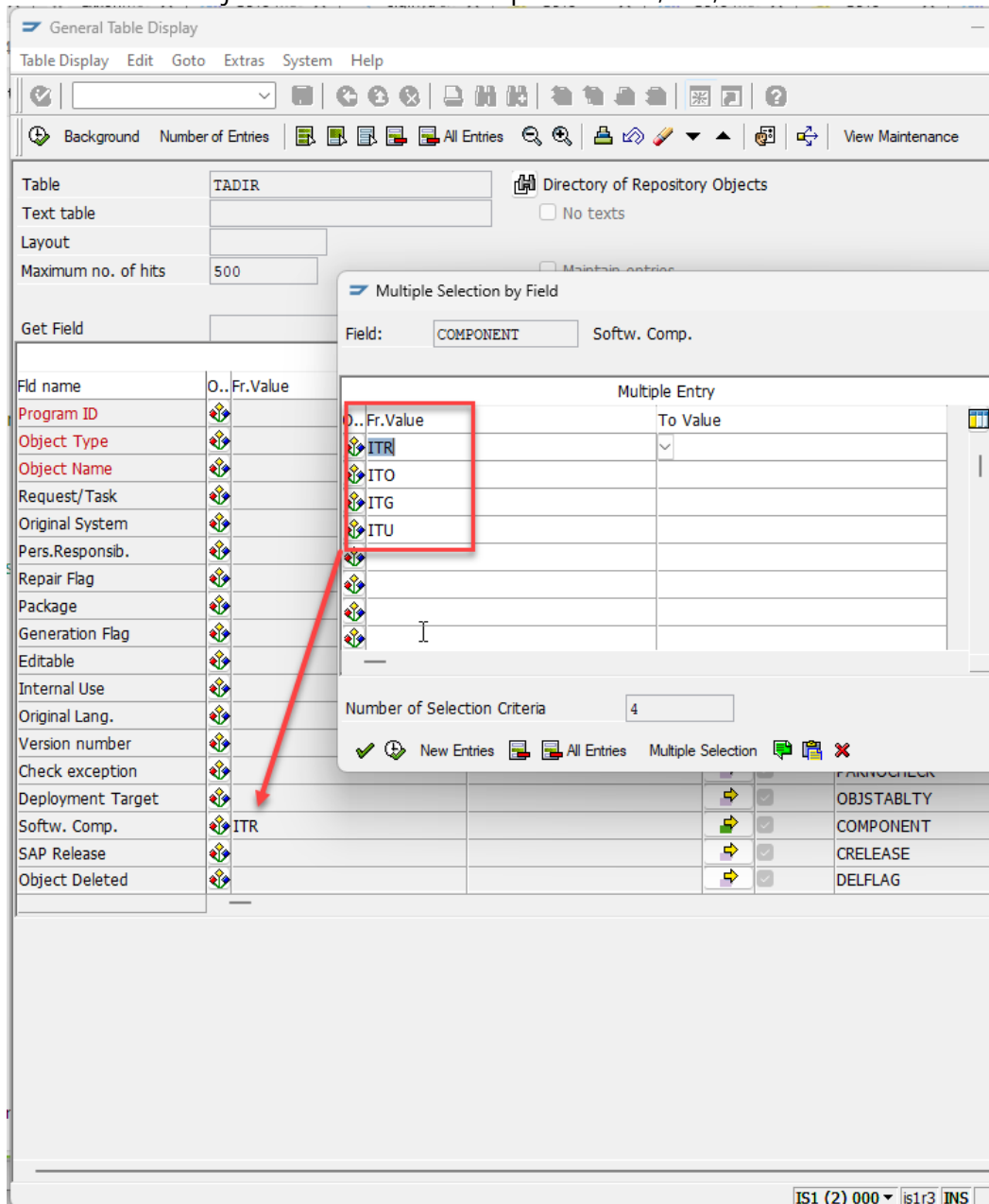
Uninstall ITG





Uninstall Check via TADIR

Select all RDM objects with software components ITG, ITU, ITO and ITR.



The screenshot shows the SAP TADIR table in the 'General Table Display' window. The 'Software Component' field is set to 'ITR'. A 'Multiple Selection by Field' dialog box is open, showing a list of software components: ITR, ITO, ITG, and ITU. These components are highlighted with a red box. A red arrow points from the 'Software Component' field in the table to the dialog. The dialog also shows a 'Multiple Entry' table with 'Fr. Value' and 'To Value' columns. The 'Number of Selection Criteria' is set to 4. The table at the bottom shows the following data:

Field	Value	Selection Criteria
Object Type	OBJSTABTY	✓
Software Component	COMPONENT	✓
SAP Release	CRELEASE	✓
Object Deleted	DELFLAG	✓

This TADIR check shows, that all RDM objects (more than 4,500) with software components ITG, ITR, ITO and ITR have been removed successfully – no values found.

General Table Display

Table Display Edit Goto Extras System Help

Background Number of Entries All Entries View Maintenance

Table: **TADIR** Directory of Repository Objects

Text table: ☐ No texts

Layout: ☐ Maintain entries

Maximum no. of hits: 500

Get Field:

Fld name	O..Fr.Value	To value	More	Output	Technical name
Program ID				<input checked="" type="checkbox"/>	PGMID
Object Type				<input checked="" type="checkbox"/>	OBJECT
Object Name				<input checked="" type="checkbox"/>	OBJ_NAME
Request/Task				<input checked="" type="checkbox"/>	KORRNUM
Original System				<input checked="" type="checkbox"/>	SRCSYSTEM
Pers.Responsib.				<input checked="" type="checkbox"/>	AUTHOR
Repair Flag				<input checked="" type="checkbox"/>	SRCDEP
Package				<input checked="" type="checkbox"/>	DEVCLASS
Generation Flag				<input checked="" type="checkbox"/>	GENFLAG
Editable				<input checked="" type="checkbox"/>	EDTFLAG
Internal Use				<input checked="" type="checkbox"/>	CPROJECT
Original Lang.				<input checked="" type="checkbox"/>	MASTERLANG
Version number				<input checked="" type="checkbox"/>	VERSID
Check exception				<input checked="" type="checkbox"/>	PAKNOCHECK
Deployment Target				<input checked="" type="checkbox"/>	OBJSTABTY
Softw. Comp.	ITR			<input checked="" type="checkbox"/>	COMPONENT
SAP Release				<input checked="" type="checkbox"/>	CRELEASE
Object Deleted				<input checked="" type="checkbox"/>	DELFLAG
Translate				<input checked="" type="checkbox"/>	TRANSLTTXT
Created On				<input checked="" type="checkbox"/>	CREATED_ON

E: No values found

IS1 (2) 000 | is1r3 | INS