

# Requests clearance

## Context:

The number of requests in the data target (request list) influences the processing time for various actions on requests. The overview List of Critical Data Targets enables you to monitor the number of requests contained in data targets of loading processes. This overview allows you to run housekeeping activities, which improve the performance for any actions carried out on requests.

When the request list is reduced in the data target, the entries are moved from the tables mentioned above and then deleted from the tables. The reduced request list decreases the time that status management requires to process the following processes:

- Processing of data transfer processes (DTPs) or InfoPackages
  - Generating a delta DTP request (list of source requests and target requests is evaluated)
  - Closing a delta DTP request: (water levels in the source and in the target are evaluated)

## Intended people:

It's technical process that should be used by all developers.

## Program technical details:

Tcode: RSREQREDUCE

The task in Solvay should be applied only over master data objects.

The screenshot shows the SAP 'List of critical Data Targets' table. The table has columns for Rating, Number, Icon, Data Target, and Description of Data Target. A dialog box titled 'Filter for Reduction/Deletion Runs' is open over the table. The dialog box has three sections: 'Select Type of Data Target to be Displayed', 'Select Color of Data Targets to be Displayed', and 'Variant/Planned Action to be Displayed'. The 'Select Type of Data Target to be Displayed' section has checkboxes for 'InfoCubes', 'Standard DataStore Objects', 'Write-Optimized DataStore Objects', 'Master Data Tables', and 'Text Data Tables'. The 'Select Color of Data Targets to be Displayed' section has checkboxes for 'No problem', 'Can be useful to reduce/delete the request list', and 'Request list should be reduced/deleted'. The 'Variant/Planned Action to be Displayed' section has checkboxes for 'Only display data targets with the following variant:', 'Only display targets that do not have a reduction or deletion variant yet', and 'Only display targets that have no planned actions yet'. There are also input fields for 'Only display targets with more than' (100 requests), 'Only display targets with a growth rate larger than', and 'Only display data targets with the following name:'. The SAP logo and 'WB1 (2) 400 | wb1sap3 | II' are visible at the bottom of the screenshot.

Rating	Number	Icon	Data Target	Description of Data Target
●	30.875	📄	Master Dat C_MATNR	Material
●	24.668	📄	Master Dat C_COSTCTR	Cost Center
●	24.328	📄	Master Dat 0GL_ACCOUNT	G/L Account
●	23.519	📄	Master Dat C_CUSTID	Customer number
●	23.032	📄	Standard D DBWISE05	FIAR - FSCM : Line Item wit
●	21.464	📄	Master Dat C_BATCH	Batch
●	20.988	📄	Master Dat C_WBS_EL2	WBS Element (with System
●	20.051	📄	Master Dat C_COMPDE	Company code
▲	19.731	📄	Master Dat 0DPM_DCAS	Dispute Case Key
▲	19.268	📄	Master Dat 0COSTCENTER	Cost Center
▲	18.957	📄	Standard D DBWISE03	FIAR - FSCM : Line Item wit
▲	18.699	📄	Master Dat 0G_CWWF01	Sub-activity
▲	18.398	📄	Master Dat 0COSTELMNT	Cost Element
▲	18.186	📄	Master Dat C_VENDID	Vendor number
▲	18.099	📄	Master Dat C_MATNR2	Material
▲	17.592	📄	Master Dat 0CUSTOMER	Customer number
▲	17.230	📄	Master Dat C_VENDOR	Supplier RCS Code
▲	16.334	📄	InfoCube CUB_IC001	Material stock
▲	16.098	📄	Standard D DBWISE07	FIAR - FSCM : Line Item wit
▲	15.912	📄	Master Dat C_CDSA	SA/CD
▲	15.680	📄	Master Dat C_WBS_ELE	WBS Element
▲	15.121	📄	Master Dat C_MATPLNT	Material Plant
▲	14.755	📄	Standard D DALDST01	Application Load Status Hist
▲	14.522	📄	Standard D DBWISE13	FIAR - FSCM : Line Item wit
▲	14.426	📄	Standard D ODSFIAP1	FIAP: Line Item
▲	14.410	📄	Master Dat 0VENDOR	Vendor
▲	14.084	📄	Master Dat 0WBS_ELEMT	Work Breakdown Structure Element

## Parameters:

The weekly job for deletion will keep the last 2 years of information or the last 720 requests available in the list of master data under observation.

Rating	Number	Icon	Data Target	Description of Data Target	Growth	R...	St...
	380	Text InfoP	0ACCT_TYPE\$T	Account type (Texts)	0		
	380	Master Dat	0ACCTTYPE	Activity Type	0		
	453	Text InfoP	0ACCTTYPE\$T	Activity Type (Texts)	0		
	380	Text InfoP	0AC_DOC_TYP\$T	Account document type (Texts)	0		
	9.826	Master Dat	0BATCH	Batch number	0		
	5.819	Text InfoP	0BBP_STATUS\$T	Status (Texts)	0		
	1.313	Text InfoP	0BPARTNER\$T	Business Partner (Texts)	0		
	3.141	Text InfoP	0CAT_CODE\$T	Code (Texts)	0		
	2.111	Text InfoP	0CAT_GROUP\$T	Code group (Texts)	0		
	2.113	Text InfoP	0CAT_TYPE\$T	Catalog (Texts)	0		
	1.358	Text InfoP	0CCOMPGRP\$T	Cost Component Group (Texts)	0		
	1.358	Text InfoP	0CCOMPSTRUC\$T	Cost Component Structure (Texts)	0		

Deselect Row(s) from Mass Processing

Last Deletion Run: Date/Time 11.03.2021 17:01:20 Deletion Logs

Next Deletion Run: Date/Time 00:00:00

Selections for Master Data/Text Tables

Delete Request Admin Information older than (days)

Never Delete Numbers of Requests  (Remaining Number of Requests in Table)

Plan Mass Deletion Runs Jobs

Mass Deletion Variant /GROUP/DEL720DAYS

### Output

Once the job finished, the number of records in the master data will decrease significantly according to the parameter as screenshot below for OPROFTC\_CTR object.

Rating	Number	Icon	Data Target	Description of Data Target	Growth	R...	St...	Las...	Date of Las...	Time of L...	Ne...	Date of nex...	Time of ...	Variant
●	20.825	Master Dat	C_MATNR	Material	22					00:00:00				
●	24.668	Master Dat	C_COSTCTR	Cost Center	0					00:00:00				
●	24.328	Master Dat	GGL_ACCOUNT	G/L Account	0					00:00:00				
●	23.519	Master Dat	C_CUSTID	Customer number	0					00:00:00				
●	23.032	Standard D	DRIVISE05	FIAR - FSQM : Line Item with P2P an...	0					00:00:00				
●	21.464	Master Dat	C_BATCH	Batch	0					00:00:00				
●	20.988	Master Dat	C_WBS_EL2	WBS Element (with System ID)	1					00:00:00				
●	20.614	Master Dat	PROFIT_CTR	Profit Center	0					00:00:00				
●	20.051	Master Dat	C_COMPDE	Company code	44					00:00:00				
▲	19.731	Master Dat	OPM_DCAS	Dispute Case Key	0					00:00:00				
▲	19.268	Master Dat	ECOSTCENTER	Cost Center	0					00:00:00				
▲	18.957	Standard D	DRIVISE03	FIAR - FSQM : Line Item with P2P an...	0					00:00:00				
▲	18.699	Master Dat	SG_CVVE01	Sub-activity	0					00:00:00				
▲	18.398	Master Dat	ECOSTELMNT	Cost Element	0					00:00:00				
▲	18.186	Master Dat	C_VENDID	Vendor number	0					00:00:00				
▲	18.099	Master Dat	C_MATNR2	Material	0					00:00:00				
▲	17.592	Master Dat	ECUSTOMER	Customer number	0					00:00:00				
▲	17.230	Master Dat	C_VEND08	Supplier BCS Code	22					00:00:00				
▲	16.334	InfoCube	CUB_IC001	Material stock	0					00:00:00				
▲	16.098	Standard D	DRIVISE07	FIAR - FSQM : Line Item with P2P an...	0					00:00:00				
▲	15.912	Master Dat	C_C05A	SA/CD	0					00:00:00				
▲	15.680	Master Dat	C_WBS_ELE	WBS Element	0					00:00:00				
▲	15.121	Master Dat	C_MATPLNT	Material Plant	0					00:00:00				
▲	14.755	Standard D	DALDST01	Application Load Status History	0					00:00:00				
▲	14.522	Standard D	DRIVISE13	FIAR - FSQM : Line Item with P2P an...	0					00:00:00				
▲	14.426	Standard D	DOSEFAP1	FIAP: Line Item	24					00:00:00				
▲	14.410	Master Dat	EVENDOR	Vendor	22					00:00:00				

List of critical Data Targets

Maintain a single Datatarget Filter for Mass Actions Mass Reduction of Requests Mass Deletion of Requests



ID	Rating	Number	Icon	Data Target	Description of Data Target	Growth	R	St	Las	Date of Las	Time of L	He	Date of nex	Time of	Variant
200			Master Dat	PROFIT_CTR	Profit Center	0			000	11.03.2021	17:01:20				/GROUP/DEL1