

How to use ZBW_TR_CHECK

Context:

The WBD program is used to avoid regressions over transports requests created by different developers, sharing the same objects on BW and HANA.

It should be run before starting and release changes on BW side, once objects like master data, composite provider, queries and calculation view doesn't pop up any alert messages like we have in the application layer using SAP GUI.

Intended people:

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

Program technical details:

Tcode: ZBW_TR_CHECK

Title: Find BW Objects in Request/Tasks

Parameters:

The first flag is used to assign the corresponding objects to be used in check, where the selection using "?" is for the objects not mentioned in the list. It's possible to assign more than one object per execution.

The screenshot shows the 'Find BW Objects in Requests/Tasks' dialog box. It is divided into three main sections: 'Object Selection', 'Request/Task Selection', and 'Remove requests in WBP'.

Object Selection: A table with columns for checkboxes, PGMID, R3TR, Obj, and IOBJ. The rows list various BW objects with their corresponding PGMID and R3TR values. The IOBJ column contains input fields for selecting specific objects.

| | PGMID | R3TR | Obj | IOBJ |
|---|-------|------|-----|------|
| <input type="checkbox"/> InfoObject | PGMID | R3TR | Obj | IOBJ |
| <input type="checkbox"/> DataSource | PGMID | R3TR | Obj | RSDS |
| <input type="checkbox"/> DSO (classic) | PGMID | R3TR | Obj | ODSO |
| <input type="checkbox"/> ADSO | PGMID | R3TR | Obj | ADSO |
| <input type="checkbox"/> InfoCube | PGMID | R3TR | Obj | CUBE |
| <input type="checkbox"/> Transformation | PGMID | R3TR | Obj | TRFN |
| <input type="checkbox"/> Composite Provider | PGMID | R3TR | Obj | HCPR |
| <input type="checkbox"/> Multiprovider | PGMID | R3TR | Obj | MPRO |
| <input type="checkbox"/> Query | PGMID | R3TR | Obj | ELEM |
| <input type="checkbox"/> HANA View | PGMID | LIMU | Obj | HOTO |
| <input type="checkbox"/> Process Chain | PGMID | R3TR | Obj | RSPC |
| <input type="checkbox"/> ? | PGMID | | Obj | |
| <input type="checkbox"/> ? | PGMID | | Obj | |
| <input type="checkbox"/> ? | PGMID | | Obj | |

Request/Task Selection: Includes 'Status' with checkboxes for 'Modifiable' and 'Released', and 'Request Type' with a dropdown menu set to 'All Request Types and Task Types'.

Remove requests in WBP: Includes a checkbox for 'w/o WBP' which is checked.

The process allows to identify objects using input, matchcode or typing with "**".

Find BW Objects in Requests/Tasks

Object Selection

| | | | | | |
|---|-------|------|-----|------|----------------------|
| <input type="checkbox"/> InfoObject | PGMID | R3TR | Obj | IOBJ | |
| <input type="checkbox"/> DataSource | PGMID | R3TR | Obj | RSDS | |
| <input type="checkbox"/> DSO (classic) | PGMID | R3TR | Obj | ODSO | |
| <input checked="" type="checkbox"/> ADSO | PGMID | R3TR | Obj | ADSO | AACOPPO* |
| <input type="checkbox"/> InfoCube | PGMID | R3TR | Obj | CUBE | |
| <input type="checkbox"/> Transformation | PGMID | R3TR | Obj | TRFN | |
| <input type="checkbox"/> Composite Provider | PGMID | R3TR | Obj | HCFR | |
| <input type="checkbox"/> Mutilprovider | PGMID | R3TR | Obj | MPRO | |
| <input checked="" type="checkbox"/> Query | PGMID | R3TR | Obj | ELEM | BW_QRY_MVCOPA01_0004 |
| <input type="checkbox"/> HANA View | PGMID | LIMU | Obj | HOTO | |
| <input checked="" type="checkbox"/> Process Chain | PGMID | R3TR | Obj | RSPC | |
| <input type="checkbox"/> ? | PGMID | | Obj | | |
| <input type="checkbox"/> ? | PGMID | | Obj | | |
| <input type="checkbox"/> ? | PGMID | | Obj | | |

Request/Task Selection

Status Modifiable Released

Request Type

Remove requests in WBP

w/o WBP

Find BW Objects in Requests/Tasks

| ID | Object Name | Long Description | |
|----|-------------------|---|---------------|
| ∞ | ZTSTOM_PC2 | | 20.150.924. ^ |
| ∞ | PC_MD_LR_ATTR | | 20.060.628. ^ |
| ∞ | PC_TRANSAC_LR | | 20.060.628. ^ |
| ∞ | MAIN_D4_TEST... | 01 D4 Main for ECC6 Test | 20.150.924. ^ |
| ∞ | PC_FREQUENTLY... | 01 Frequently Load PC Main | 20.110.711. ^ |
| ∞ | D4_IECRA_TEST | 02 IECRA + Profit Ctr | 20.150.924. ^ |
| ∞ | PC_IECRA_PROFI... | 02 IECRA and Profit Ctr Update for A... | 20.110.926. ^ |
| ∞ | D4_AP_MIN_ECC6... | 03 AP Minimum for ECC6 Test | 20.150.924. ^ |
| ∞ | D4_AR_MIN_TEST... | 03 AR Minimum For ECC6 Tests | 20.150.924. ^ |
| ∞ | D4_GL_MIN_TEST... | 03 GL Minimum for ECC6 Tests | 20.150.924. ^ |
| ∞ | D4_IC_MIN_TEST... | 03 IC Minimum For ECC6 Tests | 20.190.913. ^ |
| ∞ | RPC_FL_AP | 03a AP Complete Transactional | 20.111.017. ^ |
| ∞ | RSP_FIAR | 03a AR Complete Transactional | 20.110.922. ^ |
| ∞ | RSP_FIGL_DAILY... | 03a GL Complete Transactional | 20.180.822. ^ |
| ∞ | RCP_MMIC | 03a IC Complete Transactional | 20.200.914. ^ |
| ∞ | FI_AP_DELTA_EX... | 03b AP Minimun Transactional | 20.120.207. ^ |
| ∞ | FI_AR_DELTA_EX... | 03b AR Minimun Transactional | 20.110.922. ^ |
| ∞ | FI_GL_DELTA_EX... | 03b GL Minimun Transactional | 20.170.208. ^ |
| ∞ | FI_IC_DELTA_EX... | 03b IC Minimun Transactional | 20.200.914. ^ |
| ∞ | PC_FC_COMPLETE | 04 FC Complete Transactional | 20.120.228. ^ |
| ∞ | RCS_KPI_MAIN | 1 RCS KPI Main - Daily | 20.100.222. ^ |
| ∞ | MM_MASTER_DA... | 1a - Daily Attributs MM | 20.150.924. ^ |
| ∞ | ZPC_WC_BROADC... | 98 Working Capital BroadCasts | 20.110.715. ^ |
| ∞ | PC_AR_CDSA_IEC... | 99 AR CDSA Vs IECRA Reclassification | 20.111.017. ^ |

The checkboxes below allows to control the output, discarding objects released/modifiable or already moved to WBP.

Request/Task Selection

Status Modifiable Released

Request Type

Remove requests in WBP

w/o WBP

Program output:

Based on the output, the developers can check:

Object locked: The corresponding object used;

Request and Short description;

Owner: Responsible for the development;

Date: Created on;

Type and status;

Available in: The system where the request is currently available (please, do not change requests that are still in WBP)

Find Objects in Requests/Tasks

▶ Objects View



Request Overview

| Object locked | Request | Short Description | Owner | Date | Type | Status | Available in |
|----------------------|------------|--|----------|------------|---------------------|------------|--------------|
| BW_QRY_MVCOPA01_0... | WBDK986759 | S 4000028098: [4997157]- Add Payment Term in P&L WP1 | BATI3139 | 25.02.2021 | Workbench Requ... | Released | WBV |
| AACOPP05 | WBDK972792 | S 4000021049: IMEP on HANA #38 | JLANCHI | 15.11.2019 | Development/corr... | Modifiable | WBD |
| AACOPP05 | WBDK969662 | S 4000020025: IMEP on HANA #14 | JLANCHI | 30.07.2019 | Workbench Requ... | Released | WBQ |
| AACOPP05 | WBDK969330 | S 4000019888: IMEP on HANA #09 | JLANCHI | 21.07.2019 | Workbench Requ... | Released | WBQ |
| AACOPP01 | WBDK967931 | S 4000018737: I-Mep on HANA DSO External View | JLANCHI | 12.07.2019 | Workbench Requ... | Modifiable | WBQ |
| AACOPP02 | WBDK967931 | S 4000018737: I-Mep on HANA DSO External View | JLANCHI | 12.07.2019 | Workbench Requ... | Modifiable | WBQ |
| AACOPP03 | WBDK967931 | S 4000018737: I-Mep on HANA DSO External View | JLANCHI | 12.07.2019 | Workbench Requ... | Modifiable | WBQ |
| AACOPP04 | WBDK967931 | S 4000018737: I-Mep on HANA DSO External View | JLANCHI | 12.07.2019 | Workbench Requ... | Modifiable | WBQ |

Using the objects view is possible to get more information regarding the request selected.