

# Program to Find Where used List of a Query for Web Template (3.5), Work Books and RRI



## Applies to:

SAP BW (3.5) / SAP BI(7.0) For more information , visit [Business Intelligence Homepage](#).

## Summary

This article contains an ABAP program to generate where used list for query for work books, Web Templates (3.5 Version) and RRI .

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**Created on:** 5<sup>th</sup> May 2010

## Author Bio



Jaimin Soni is working with Infosys Technologies Limited. He has got rich experience in implementation of various project in both SAP BW 3.5 and SAP Bi 7.0.

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## OverView:

There are many scenarios when we need to find out the where used list of a query. For e.g. Deleting a query. Before deleting a query we have to make sure that this query is no longer used in Work-Books, Web template or in RRI interface.

A button “Where Used List” gives the list of the items which uses the query. But it doesn’t show the IDs of the Work-Books where our queries has been used. It also does not give the details if this query has been used in RRI interface.

This document contains the ABAP Program code, which will give the where used list of the query for the below items.

- Web Templates (3.5)
- Work-Books
- Receiver Queries for which our query has been used as a sender query.

## Normal Procedure

From the where used list of a query, we can get the names of the web templates where the query has been used, but no details can be found of work books and RRI interfaces. One way to find this information is mentioned below.

1. To find the list of Work-books where our query has been used.

Many a times we need to find out a list of work-books which uses a particular queries.

Following tables can be used for this purposes.

1. RSRREPDIR
2. RSRWORKBOOK
3. RSRWBINDEXT

Details of the table .

1. RSRREPDIR

Table name	RSRREPDIR	
Description	Directory of all reports	
Useful fields	<b>Field Name</b>	<b>Description</b>
	INFOCUBE	InfoCube
	GENUNIID	Internal display of the report identifier
	COMPTYPE	Type of a reporting component
	COMPID	Name (ID) of a reporting component
	COMPUID	UUID in compressed form

## 2. RSRWORKBOOK

Table Name	RSRWORKBOOK	
Description	'Where-used list' for reports in workbooks	
Useful Fields	<b>Field Name</b>	<b>Description</b>
	WORKBOOKID	ID generated for Work Book
	GENUNIID	Internal display of the report identifier

## 3. RSRWBINDEXT

Table Name	RSRWBINDEXT	
Description	Titles of binary objects (Excel workbooks) in InfoCatalog	
Useful Fields	<b>Field Name</b>	<b>Description</b>
	WORKBOOKID	ID generated for Work Book
	TITLE	Long Description

Below mentioned flow will help to find the work books which uses a specific list of queries.

### RSRREPIDR

COMPUID	OBJVERS	GENUNIID	COMPTYPE	COMPID
3T1OHA4F4TT9N54XM4V4ED417T	A	3T1OHCJY3FAQBEC3R7RT5NODL	REP	ZBKB_SD_ZBKBSDM01_Q0007
3T1P50J6TYDQE0KNFNX81690P	A	3T1P533D5HM8LJ21DOPBDTTM1	REP	ZBKB_SD_ZBKBSDM01_Q0001
3T2OQPEUZH5SVD7AL6IVOE21	A	3T2OQQH9MAHPE02G3R189Y7MX	REP	ZBKB_MM_ZBKBSDM01_Q9001
3TB49G8SZV892MCYPH5A9ADK9	A	3TB49HQKOLG7P053UBLO7O4KP	REP	ZBKB_SD_ZBKBSDM01_Q0009
3TB4ECWX3QJ5H1OOWYZPIGUG9	A	3TB4EEMDBFCTM20A7NIFQWK6H	REP	ZBKB_SD_ZBKBSDM01_Q0010
3TBDN8CZWIKLUVKXYW5PTHK9	A	3TBDNAX681T42E2BWWXT6525L	REP	ZBKB_SD_ZBKBSDM01_Q0006
3TC7912CB6NEAO3L0DD9WPDEX	A	3TC792RSIVH2FOF6B1W055355	REP	ZBKB_SD_ZBKBSDM01_Q0008
3TFMH8B8R38V2HK40PHX4IBS9	A	3TFMHFLBWUV468SSZPVYSU42X	REP	ZBKB_SD_ZBKBSDM01_Q0011
3TZTY3VEP0UMK03UETMCUB0A1	A	3TZTY67WHLHF8W1S70C3WWM5L	REP	ZBKB_SD_ZBKBSDM01_Q0007

### RSRWORKBOOK

WORKBOOKID	OBJVERS	GENUNIID
4051UKQ3KAPAL1HNUFUXLR7X	A	3T1P533D5HM8LJ21DOPBDTTM1
4051UKQ3KAPAL1HNUFUXLR7X	A	3TBDNAX681T42E2BWWXT6525L
405DNZVZVASZZUTXWGK1XPSLP	A	3TB49HQKOLG7P053UBLO7O4KP
405DNZVZVASZZUTXWGK1XPSLP	A	3TB4EEMDBFCTM20A7NIFQWK6H

### RSRWBINDEXT

WORKBOOKID	OBJVERS	TITLE
4051UKQ3KAPAL1HNUFUXLR7X	A	101-110
405DNZVZVASZZUTXWGK1XPSLP	A	111-120

- To find the list of Receiver query for which our query has been used as a sender query in RRI interface.

RSBBS is the transaction to create and display RRI interface. When there are less number of Queries, names of the receiver queries can be found using this transaction. But when the list is too long, then it will be very time consuming to go to transaction and check if there is any RRI Interface on this query and to find name of receiver query if RRI interface is there.

Following tables can be used in such cases.

1. RSRREPDIR
2. RSBBSQUERY

Details of the table .

1. RSRREPDIR

Table name	RSRREPDIR	
Description	Directory of all reports	
Useful fields	<b>Field Name</b>	<b>Description</b>
	INFOCUBE	InfoCube
	GENUNIID	Internal display of the report identifier
	COMPTYPE	Type of a reporting component
	COMPID	Name (ID) of a reporting component
	COMPUID	UUID in compressed form

2. RSBBSQUERY

Table name	RSBBSQUERY	
Description	BW: Query Receiver	
Useful fields	<b>Field Name</b>	<b>Description</b>
	ELTUID	UUID in compressed form
	OBJVERS	Object Version
	INFOCUBE	InfoCube
	RONAM	BRST receiver object

**RSRREPDIR**

COMPUID	OBJVERS	INFOCUBE	GENUNIID	COMPTYPE	COMPID
3WVA7MK8WHIKE3GWUUD66CT1W	A	ZBKBFIM02	3WVA709P46C8J3S15IVWESIS4	REP	ZBKB_FI_ZBKBFIM02_Q000514
3WVA7Q6TUTRM6QNJM1GYXA784	A	ZBKBFIM02	3WVA7RGX0LDVAHW8L1V0LLZIS	REP	ZBKB_FI_ZBKBFIM02_Q000515
3WVA8H2O7XQXDMQ419NY45PG4	A	ZBKBFIM02	3WVA8JF60IDQ2IO1TGDPP6R8BO	REP	ZBKB_FI_ZBKBFIM02_Q000520
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	3WVA8M70V07XSN0VXB84TGUMS	REP	ZBKB_FI_ZBKBFIM02_Q000521
4BWIMNGBIGC42X1993J5M114X	A	ZUODM01	4BWIMTN2SBTO32P9YBF1PMGWH	REP	ZUOD_ZUODM01_DLV_D_Q0017

**RSBBSQUERY**

ELTUID	OBJVERS	INFOCUBE	RAPPL	RONAM
3WVA7MK8WHIKE3GWUUD66CT1W	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_SITEBMG
3WVA7MK8WHIKE3GWUUD66CT1W	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM06_CS5_TH
3WVA7Q6TUTRM6QNJM1GYXA784	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_SITEBMG
3WVA7Q6TUTRM6QNJM1GYXA784	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM06_CS5_TH
3WVA8H2O7XQXDMQ419NY45PG4	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_SITEBMG
3WVA8H2O7XQXDMQ419NY45PG4	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM06_CS5_TH
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_SITEBMG
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM06_CS5_TH
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_BEAUTY
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_HEALTH
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_LIFESTYLE
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_FI_ZBKBFIM02_CS_TOILETRIE
3WVA8KHKNBE9NNDAMMPEL14WK	A	ZBKBFIM02	WEB	ZBKB_SD_ZBKBSDM03_CS_OS
4BWIMNGBIGC42X1993J5M114X	A	ZUODM01	QURY	4C21NMD3GYWNSW682FORQ78CXAZUODM02

When Receiver is Web Template, its name will be directly displayed in RONAM, but this is not a case when receiver is query

When Receiver is a query, its name will not be displayed in RONAM. One key will be displayed. To find the name of the receiver query, Multi provider name and character 'A' from the end and pass it COMPUID in the table RSRREPDIR.

**RSRREPDIR**

COMPUID	OBJVERS	INFOCUBE	GENUNIID	COMPTYPE	COMPID
4BWIMNGBIGC42X1993J5M114X	A	ZUODM01	4BWIMTN2SBTO32P9YBF1PMGWH	REP	ZUOD_ZUODM01_DLV_D_Q0017

**RSBBSQUERY**

ELTUID	OBJVERS	INFOCUBE	RAPPL	RONAM
4BWIMNGBIGC42X1993J5M114X	A	ZUODM01	QURY	4C21NMD3GYWNSW682FORQ78CXAZUODM02

**RSRREPDIR**

COMPUID	OBJVERS	INFOCUBE	GENUNIID	COMPTYPE	COMPID
4C21NMD3GYWNSW682FORQ78CX	A	ZUODM02	4C21NNUV5P4MF9YD7A55OKZDD	REP	ZUOD_ZUODM02_RRI_Q0003

This can be automated using the below mentioned code.

## Tables Used:

Following tables have been used in the program

1. RSRREPDIR
2. RSRWORKBOOK
3. RSRWBINDEXT
4. RSBBSQUERY
5. RSZWOBJXREF
6. RSZWOBJTXT

## Program Code:

```

*&-----*
*& Report  ZBW_QUERY_WHERE_USED*&
*&-----*
*&TITLE           : Program to give where used list of a Query
*&CREATION DATE   : 19/11/09.
*&AUTHOR          : Rahul R Nair, Jaimin Soni, Mayank Tyagi, Sachin Verma
*&DESCRIPTION     :
*->
*->
*->
*->
*->
*->
*&-----*
*&-----*
    
```

**REPORT** ZBW\_QUERY\_WHERE\_USED.

```

*$$$*****
*$$$  DATABASE TABLES
*$$$*****
    
```

**TABLES :**  
 RSRREPDIR,  
 RSRWORKBOOK,  
 RSRWBINDEXT,  
 RSZWOBJXREF.

```

*$$$*****
*$$$  TYPE POOLS
*$$$*****
    
```

**TYPE-POOLS :**  
 SLIS.

```

*$$$*****
*$$$  STRUCTURE FOR INTERNAL TABLES
*$$$*****
    
```

**TYPES :**  
**BEGIN OF** TY\_RSRREPDIR,

```

    COMPUID      TYPE                RSRREPDIR-COMPUID,
    GENUNIID     TYPE                RSRREPDIR-GENUNIID,
    COMPID       TYPE                RSRREPDIR-COMPID,
    TXTLG        TYPE                RSZELTTXT-TXTLG,
END OF      TY_RSRREPDIR.

```

TYPES :

```

    BEGIN OF TY_RSRWORKBOOK,
    COMPID      TYPE                RSRREPDIR-COMPID,
    WORKBOOKID TYPE                RSRWORKBOOK-WORKBOOKID,
    GENUNIID    TYPE                RSRWORKBOOK-GENUNIID,
    TITLE       TYPE                RSRWBINDEXT-TITLE,
    END OF      TY_RSRWORKBOOK.

```

TYPES :

```

    BEGIN OF TY_RSRWBINDEXT,
    COMPID      TYPE                RSRREPDIR-COMPID,
    WORKBOOKID TYPE                RSRWBINDEXT-WORKBOOKID,
    TITLE       TYPE                RSRWBINDEXT-TITLE,
    END OF      TY_RSRWBINDEXT.

```

TYPES :

```

    BEGIN OF TY_RSZWOBJXREF,
    COMPID      TYPE                RSRREPDIR-COMPID,
    TEMPLID     TYPE                RSZWOBJXREF-TEMPLID,
    TXTLG       TYPE                RSZWOBJTXT-TXTLG,
    END OF      TY_RSZWOBJXREF.

```

TYPES :

```

    BEGIN OF TY_RSBBSQUERY,
    COMPID      TYPE                RSRREPDIR-COMPID,
    RAPPL       TYPE                RSBBSQUERY-RAPPL,
    RONAM       TYPE                RSBBSQUERY-RONAM,
    TITLE(60)   TYPE                C,
    END OF      TY_RSBBSQUERY.

```

```

*$$$*****
*$$$  TABLE DECLARATIONS
*$$$*****

```

DATA :

```

IT_RSRREPDIR      TYPE STANDARD TABLE OF TY_RSRREPDIR,
IT_RSRREPDIR1     TYPE STANDARD TABLE OF TY_RSRREPDIR,
IT_RSRWORKBOOK   TYPE STANDARD TABLE OF TY_RSRWORKBOOK,
IT_RSRWBINDEXT    TYPE STANDARD TABLE OF TY_RSRWBINDEXT,
IT_RSZWOBJXREF    TYPE STANDARD TABLE OF TY_RSZWOBJXREF,
IT_RSZWOBJXREF1   TYPE STANDARD TABLE OF TY_RSZWOBJXREF,
IT_RSZWOBJXREF2   TYPE STANDARD TABLE OF TY_RSZWOBJXREF,
IT_FIELDCAT       TYPE                SLIS_T_FIELDCAT_ALV,
IT_RSBBSQUERY     TYPE STANDARD TABLE OF TY_RSBBSQUERY.

```

```

*$$$*****

```



```

*$$$ WORK AREA DECLARATIONS
*$$$*****

DATA :
  WA_RSRREPDIR      TYPE           TY_RSRREPDIR,
  WA_RSZWOBXREF1    TYPE           TY_RSZWOBXREF,
  WA_FIELDCAT       TYPE           SLIS_FIELDCAT_ALV,
  WA_RSBBBQUERY     TYPE           TY_RSBBBQUERY.

*$$$*****
*$$$ LOCAL VARIABLES
*$$$*****

DATA :
  I_TITLE_GRID      TYPE           LVC_TITLE,
  I_REPID           TYPE           SY-REPID, "PROGRAM NAME
  V_STRING(10)      TYPE           C VALUE 'TABLE',
  V_COMPUID(25)     TYPE           C,
  V_INDEX           TYPE           I.
  I_REPID = SY-REPID.

*$$$*****
*$$$ SELECTION SCREEN FOR QUERY DETAILS
*$$$*****

SELECTION-SCREEN : BEGIN OF BLOCK ssb1 WITH FRAME TITLE text-008.

SELECT-OPTIONS :
*   SO_QUERY FOR RSRREPDIR-COMPID OBLIGATORY.
   SO_QUERY FOR RSRREPDIR-COMPID.
SELECTION-SCREEN
END OF BLOCK ssb1 .

*$$$*****
*$$$ SELECTION SCREEN FOR WHERE USED
*$$$*****
SELECTION-SCREEN : BEGIN OF BLOCK ssb2 WITH FRAME TITLE text-009.

PARAMETERS :
  P_WORKB RADIOBUTTON GROUP G1,
  P_RRI   RADIOBUTTON GROUP G1,
  P_WEBT  RADIOBUTTON GROUP G1.

SELECTION-SCREEN
END OF BLOCK ssb2 .

*$$$*****
*$$$ SELECTION SCREEN FOR LANGUAGE
*$$$*****
SELECTION-SCREEN : BEGIN OF BLOCK ssb3 WITH FRAME TITLE text-010.

PARAMETERS :
  P_LANGU TYPE RSRWBINDEXT-LANGU DEFAULT 'E'.

SELECTION-SCREEN

```

END OF BLOCK sss3 .

```
*$$*****
*$$ END-OF-SELECTION
*$$*****
```

END-OF-SELECTION.

IF SO\_QUERY IS INITIAL.

Message e184(sabapdocu) WITH 'Error : Enter the Query Name'.

ELSE.

```
SELECT COMPID
       GENUNIID
       COMPID
FROM   RSRREPDIR
INTO   TABLE IT_RSRREPDIR
WHERE  COMPID IN SO_QUERY
       AND OBJVERS = 'A'.
```

```
*$$*****
*$$ QUERY'S WHERE USED LIST FOR WORKBOOKS
*$$*****
```

IF P\_WORKB EQ 'X'.

IF IT\_RSRREPDIR[] IS NOT INITIAL.

```
SELECT RREP~COMPID
       RWB~WORKBOOKID
       RSRWBINDX~TITLE
INTO   CORRESPONDING FIELDS OF TABLE IT_RSRWORKBOOK
FROM   ( ( RSRWORKBOOK AS RWB
          JOIN RSRREPDIR AS RREP ON RWB~GENUNIID = RREP~GENUNIID )
        JOIN RSRWBINDEX AS RSRWBINDX ON RWB~WORKBOOKID = RSRWBINDX~WORKBOOKID )
FOR ALL ENTRIES IN IT_RSRREPDIR
WHERE  RWB~GENUNIID = IT_RSRREPDIR~GENUNIID
       AND RWB~OBJVERS = 'A'
       AND RSRWBINDX~LANGU = P_LANGU.
```

ENDIF.

```
*$$*****
*$$ QUERY'S WHERE USED LIST FOR WEB TEMPLATES
*$$*****
```

ELSEIF P\_WEBT EQ 'X'.

```
SELECT RREP~COMPID
       RWT~TMPLID
       RWTXT~TXTLG
INTO   CORRESPONDING FIELDS OF TABLE IT_RSZWOBXREF
FROM   ( RSZWOBXREF AS RWT
```

```

JOIN RSZWOBJTXT AS RWTXT ON RWT~TMPLID = RWTXT~OBJID )
JOIN RSRREPDIR AS RREP ON RWT~DATA_PROVIDER_ID = RREP~COMPID
FOR ALL ENTRIES IN IT_RSRREPDIR
WHERE DATA_PROVIDER_ID = IT_RSRREPDIR-COMPID
.

ELSEIF P_RRI EQ 'X'.

SELECT RREP~COMPID
       RSBBS~RAPPL
       RSBBS~RONAM
INTO CORRESPONDING FIELDS OF TABLE IT_RSBBSQUERY
FROM RSBBSQUERY AS RSBBS
JOIN RSRREPDIR AS RREP ON RSBBS~ELTUID = RREP~COMPUID
                        AND RREP~OBJVERS = 'A'
FOR ALL ENTRIES IN IT_RSRREPDIR
WHERE ELTUID = IT_RSRREPDIR-COMPUID
      AND RSBBS~OBJVERS = 'A'.

CLEAR : V_INDEX,
       V_COMPUID,
       WA_RSRREPDIR.

SELECT OBJID AS TMLPID
       TXTLG FROM RSZWOBJTXT
INTO CORRESPONDING FIELDS OF TABLE IT_RSZWOBJXREF1
WHERE OBJVERS = 'A'
      AND LANGU = P_LANGU.

SELECT OBJID AS TMLPID
       TXTLG FROM RSZWBTMPHEADTXT
INTO CORRESPONDING FIELDS OF TABLE IT_RSZWOBJXREF2
WHERE OBJVERS = 'A'
      AND LANGU = P_LANGU.

APPEND LINES OF IT_RSZWOBJXREF2 TO IT_RSZWOBJXREF1.

SELECT RREP~COMPUID
       RREP~GENUNIID
       RREP~COMPID
       RSZLTX~TXTLG
INTO TABLE IT_RSRREPDIR1
FROM RSRREPDIR AS RREP
JOIN RSZELTTXT AS RSZLTX ON RREP~COMPUID = RSZLTX~ELTUID
                        AND RSZLTX~OBJVERS = 'A'
                        AND RSZLTX~LANGU = P_LANGU
WHERE RREP~OBJVERS = 'A'.

* SELECT * FROM RSRREPDIR
* INTO CORRESPONDING FIELDS OF TABLE IT_RSRREPDIR1
* WHERE OBJVERS = 'A'.

LOOP AT IT_RSBBSQUERY INTO WA_RSBBSQUERY.

V_INDEX = SY-TABIX.

```

```

IF WA_RSBBSQUERY-RAPPL = 'QUERY' .

    V_COMPUID = WA_RSBBSQUERY-RONAM .

    READ TABLE IT_RSRREPDIR1 INTO WA_RSRREPDIR WITH KEY
    COMPUID = V_COMPUID .

    IF SY-SUBRC = 0 .
        WA_RSBBSQUERY-RONAM = WA_RSRREPDIR-COMPID .
        WA_RSBBSQUERY-TITLE = WA_RSRREPDIR-TXTLG .
    ENDIF .

    MODIFY IT_RSBBSQUERY FROM WA_RSBBSQUERY INDEX V_INDEX TRANSPORTING
    RONAM TITLE .

ELSEIF WA_RSBBSQUERY-RAPPL = 'WEB' OR
        WA_RSBBSQUERY-RAPPL = 'WEB7' .

    V_COMPUID = WA_RSBBSQUERY-RONAM .

    READ TABLE IT_RSZWOBXREF1 INTO WA_RSZWOBXREF1 WITH KEY
    TMLID = V_COMPUID .
    IF SY-SUBRC = 0 .
        WA_RSBBSQUERY-TITLE = WA_RSZWOBXREF1-TXTLG .
    ENDIF .

    MODIFY IT_RSBBSQUERY FROM WA_RSBBSQUERY INDEX V_INDEX TRANSPORTING
    TITLE .
ENDIF .

CLEAR : V_INDEX ,
        V_COMPUID .

ENDLOOP .

ENDIF .
ENDIF .
PERFORM FEILDCAT .
PERFORM DISPLAY .

*&-----*
*&      Form FEILDCAT
*&-----*
*      FIELD CATALOG TO DISPLAY COLUMNS
*-----*

FORM FEILDCAT .

IF P_WORKB EQ 'X' .

    WA_FEILDCAT-COL_POS      = 1 .
    WA_FEILDCAT-FIELDNAME    = 'COMPID' .

```

```

WA_FIELDCAT-REPTXT_DDIC = 'QUERY NAME'.
WA_FIELDCAT-OUTPUTLEN  = 30.
WA_FIELDCAT-TABNAME    = 'IT_RSRWORKBOOK'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
CLEAR WA_FIELDCAT.

```

```

WA_FIELDCAT-COL_POS    = 2.
WA_FIELDCAT-FIELDNAME  = 'WORKBOOKID'.
WA_FIELDCAT-REPTXT_DDIC = 'Work Book ID'.
WA_FIELDCAT-OUTPUTLEN  = 25.
WA_FIELDCAT-TABNAME    = 'IT_RSRWORKBOOK'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
CLEAR WA_FIELDCAT.

```

```

WA_FIELDCAT-COL_POS    = 3.
WA_FIELDCAT-FIELDNAME  = 'TITLE'.
WA_FIELDCAT-REPTXT_DDIC = 'Title'.
WA_FIELDCAT-OUTPUTLEN  = 60.
WA_FIELDCAT-TABNAME    = 'IT_RSRWORKBOOK'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
CLEAR WA_FIELDCAT.

```

```
ELSEIF P_RRI EQ 'X'.
```

```

WA_FIELDCAT-COL_POS    = 1.
WA_FIELDCAT-FIELDNAME  = 'COMPID'.
WA_FIELDCAT-REPTXT_DDIC = 'QUERY NAME'.
WA_FIELDCAT-OUTPUTLEN  = 30.
WA_FIELDCAT-TABNAME    = 'IT_RSBBSQUERY'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
CLEAR WA_FIELDCAT.

```

```

WA_FIELDCAT-COL_POS    = 2.
WA_FIELDCAT-FIELDNAME  = 'RAPPL'.
WA_FIELDCAT-REPTXT_DDIC = 'TYPE OF RECEIVER'.
WA_FIELDCAT-OUTPUTLEN  = 4.
WA_FIELDCAT-TABNAME    = 'IT_RSBBSQUERY'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
CLEAR WA_FIELDCAT.

```

```

WA_FIELDCAT-COL_POS    = 3.
WA_FIELDCAT-FIELDNAME  = 'RONAM'.
WA_FIELDCAT-REPTXT_DDIC = 'RECEIVER'.
WA_FIELDCAT-OUTPUTLEN  = 60.
WA_FIELDCAT-TABNAME    = 'IT_RSBBSQUERY'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.
CLEAR WA_FIELDCAT.

```

```

WA_FIELDCAT-COL_POS    = 4.
WA_FIELDCAT-FIELDNAME  = 'TITLE'.
WA_FIELDCAT-REPTXT_DDIC = 'DESCRIPTION OF RECEIVER'.
WA_FIELDCAT-OUTPUTLEN  = 60.
WA_FIELDCAT-TABNAME    = 'IT_RSBBSQUERY'.
APPEND WA_FIELDCAT TO IT_FIELDCAT.

```

```

CLEAR WA_FIELDCAT.

ELSEIF P_WEBT EQ 'X'.

    WA_FIELDCAT-COL_POS      = 1.
    WA_FIELDCAT-FIELDNAME    = 'COMPID'.
    WA_FIELDCAT-REPTTEXT_DDIC = 'QUERY NAME'.
    WA_FIELDCAT-OUTPUTLEN    = 30.
    WA_FIELDCAT-TABNAME      = 'IT_RSZWOBXREF'.
    APPEND WA_FIELDCAT TO IT_FIELDCAT.
    CLEAR WA_FIELDCAT.

    WA_FIELDCAT-COL_POS      = 2.
    WA_FIELDCAT-FIELDNAME    = 'TMPLID'.
    WA_FIELDCAT-REPTTEXT_DDIC = 'WEB TEMPLATE'.
    WA_FIELDCAT-OUTPUTLEN    = 30.
    WA_FIELDCAT-TABNAME      = 'IT_RSZWOBXREF'.
    APPEND WA_FIELDCAT TO IT_FIELDCAT.
    CLEAR WA_FIELDCAT.

    WA_FIELDCAT-COL_POS      = 3.
    WA_FIELDCAT-FIELDNAME    = 'TXTLG'.
    WA_FIELDCAT-REPTTEXT_DDIC = 'WEB TEMPLATE DESCRIPTION'.
    WA_FIELDCAT-OUTPUTLEN    = 30.
    WA_FIELDCAT-TABNAME      = 'IT_RSZWOBXREF'.
    APPEND WA_FIELDCAT TO IT_FIELDCAT.
    CLEAR WA_FIELDCAT.

ENDIF.

ENDFORM.                " FEILDCAT

*&-----*
*&      Form  DISPLAY
*&-----*
*      DISPLAY DATA USING GRID
*-----*

FORM DISPLAY .

IF P_WORKB EQ 'X'.

    CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
        EXPORTING
            I_CALLBACK_PROGRAM      = I_REPID
            I_GRID_TITLE            = I_TITLE_GRID
            IT_FIELDCAT             = IT_FIELDCAT
        TABLES
            T_OUTTAB                = IT_RSRWORKBOOK[].
    IF SY-SUBRC <> 0.
        "Error Condition
    ENDIF.

```

```

ELSEIF P_RRI EQ 'X'.

CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
EXPORTING
  I_CALLBACK_PROGRAM      = I_REPID
  I_GRID_TITLE            = I_TITLE_GRID
  IT_FIELDCAT            = IT_FIELDCAT
TABLES
  T_OUTTAB                = IT_RSBBSQUERY[].
IF SY-SUBRC <> 0.
  "Error Condition
ENDIF.

ELSEIF P_WEBT EQ 'X'..

CALL FUNCTION 'REUSE_ALV_GRID_DISPLAY'
EXPORTING
  I_CALLBACK_PROGRAM      = I_REPID
  I_GRID_TITLE            = I_TITLE_GRID
  IT_FIELDCAT            = IT_FIELDCAT
TABLES
  T_OUTTAB                = IT_RSZWOBXREF[].
IF SY-SUBRC <> 0.
  "Error Condition
ENDIF.

ENDIF.

ENDFORM.                " DISPLAY

```

## Start Using:

After creating the above program, on execution following screen will appear.

In the first frame, enter the Name of the query. F4 help is also available. Also , it is possible to enter more than one query at a time.

In the second frame, select the item for which you would like to see the list. If option “Work Book” is selected, the output will contain the list of all the work books, where the given query has been used.

Third frame gives an option to select the language.

Sample output,

Work Books,

QUERY NAME	Work Book ID	Title
0BWTC_C10_Q011	2WP7TT5FR3WHS27E54P1WEA2	BW Statistics 2.0
ZBKB_FI_ZBKBFIM02_Q0138	3UON3H5S18CXJRW3ARJCVK1EX	WK ON WK ITC3
ZBKB_FI_ZBKBFIM02_Q0138	3UON3ZQ1UUTLK8W5EF717AXPL	TIME COMPARISON

Web Template (3.x Version)



## BW Query Where Used List



QUERY NAME	WEB TEMPLATE	WEB TEMPLATE DESCRIPTION
ZCR_CUSTOMER_Q0002	ZCR_CUST_W0001	Christmas Reporting
ZCR_CUSTOMER_Q0002	ZCR_TEST_WB01	Christmas09 reporting test
ZCR_CUSTOMER_Q0002	ZCR_CUST_W0002	Christmas Reporting
ZCR_CUSTOMER_Q0002	ZCR_XMAS_W001	Christmas Reporting 09

RRI,

## BW Query Where Used List



QUERY NAME	TYPE OF RECEIVER	RECEIVER	DESCRIPTION OF RECEIVER
TEST_JAI3	WEB7	TEST_WB_JAI	TEST_WB_JAI

## Future Enhancements

1. Enhancement to include BI 7.0 Web Templates
2. RRI Settings can also be included

## Related Content

<https://wiki.sdn.sap.com/wiki/display/BI/Important%20Tables%20in%20SAP%20BI%20%28%20NW2004%209>

<http://forums.sdn.sap.com/thread.jspa?threadID=1542426&tstart=0>

<http://forums.sdn.sap.com/thread.jspa?messageID=8841554#8841554>

For more information, visit the [Business Intelligence homepage](#).

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