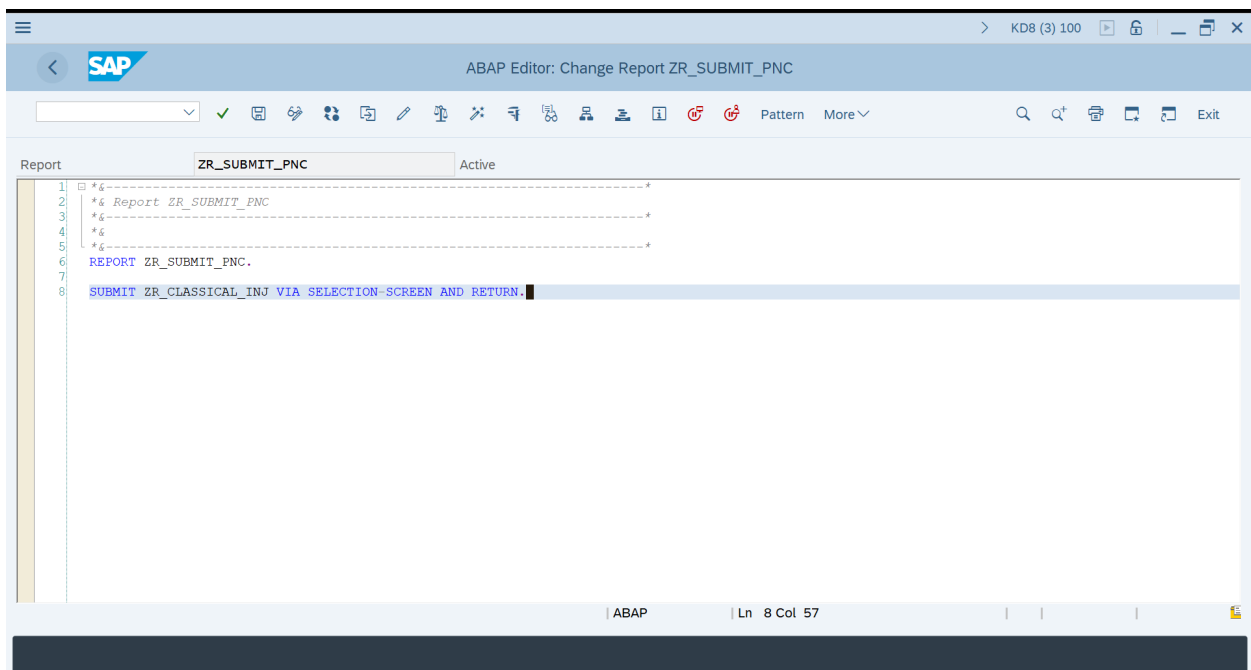


Creation of two reports, one report should contain all the events to display data of two z tables using joins. Do corresponding message handling for queries . Second report should contain a statement to call the first report.

Report Call using a submit statement.



Program for ZR_CLASSICAL_INJ Report:

```

*&
*& Report ZR_CREPORT_PNC
*&
*&
*&
REPORT zr_crereport_pnc.

*&_____TABLES USED IN THE BELOW REPORT_____
TABLES: ztvbak_pnc, ztvbap_pnc.

```

&_____STRUCTURE DECLARATION_____

DATA: itab TYPE TABLE OF zstructure_report, "STRUCTURE HAS BEEN CREATED BY USING DATA
TYPE IN SE11.

wa TYPE zstructure_report.

*&-----SELECT OPTIONS FOR SALES DOCUMENT WITH SEARCH HELP *

SELECTION-SCREEN: BEGIN OF BLOCK pnc WITH FRAME. "FRAME FOR SELECTION SCREEN

SELECT-OPTIONS: s_vbeln FOR ztvbak_pnc-vbeln MATCHCODE OBJECT zsh_report.

"SEARCH HELP FOR SALES DOCUMENT.

SELECTION-SCREEN: END OF BLOCK pnc.

START-OF-SELECTION.

*&-----SUBROUTINE FOR GET_DATA AND DISPLAY_DATA *

PERFORM get_data.

PERFORM display_data.

*& *

*& Form GET_DATA *

*& *

* text *

* *

* --> p1 text *

* <-- p2 text *

* *

TOP-OF-PAGE.

WRITE: / 'CLASSICAL REPORT FOR SALES DOCUMENT FROM TWO CUSTOM TABLES' COLOR

4.

ULINE.

SKIP.

WRITE: / 'SALES DOC',

12 'CREATED ON',

'CREATED BY',

37 'DOC DATE',

47 'MAT.NO',

66 'MATERIAL',

84 'MAT GRP'.

SKIP.

END-OF-PAGE.

*&-----FORM TO FETCH DATA FROM THE CUSTOM TABLE *

FORM get_data .

```

SELECT a~vbeln
       a~erdat
       a~ernam
       a~audat
       b~matnr
       b~matwa
       b~matkl
FROM ztvbak_pnc AS a
INNER JOIN ztvbap_pnc AS b "FETCH COMMON DATA FROM TWO TABLES BY USING PRIMARY
KEY VBELN.
ON b~vbeln = a~vbeln
INTO TABLE itab
WHERE a~vbeln IN s_vbeln.
ENDFORM.

```

```

*&-----FORM TO DISPLAY DATA FROM THE CUSTOM TABLE___*
FORM display_data. IF

```

```

sy-subrc EQ 0.

```

```

IF itab IS INITIAL.
  MESSAGE e000(zp_msg).
ELSE.
  LOOP AT itab INTO wa. "LOOP THE RECORD INTO WORK AREA FOR DATA DISPLAY
    WRITE: / wa-vbeln,
           wa-erdat,
           wa-ernam,
           wa-audat,
           wa-matnr,
           wa-matwa,
           wa-matkl.

  ENDLOOP
. ENDIF.
ENDIF.

```

```

ENDFOR

```

```

M.

```

```

END-OF-SELECTION.

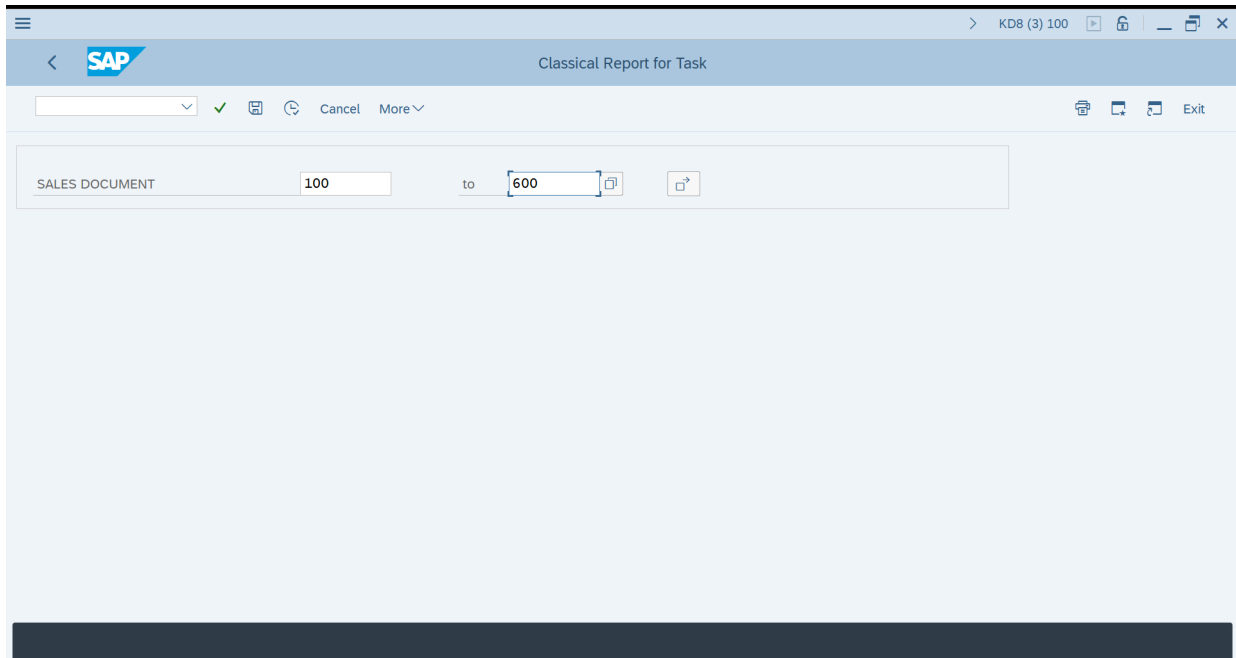
```

```

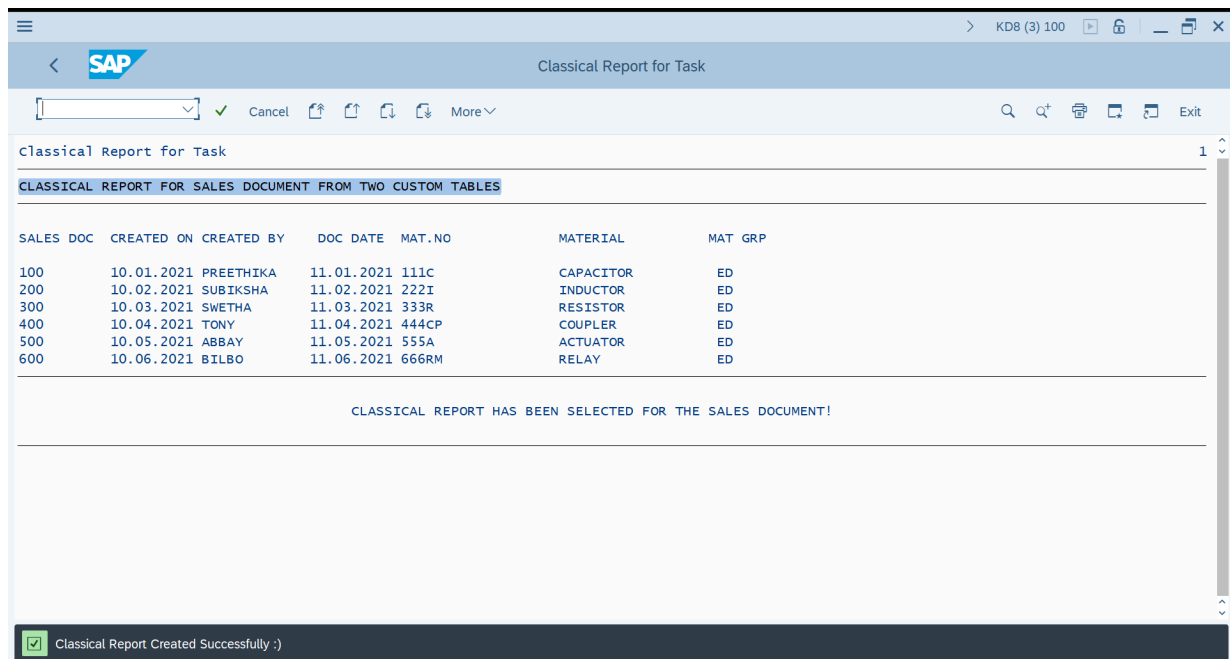
ULINE.
SKIP.
WRITE: 41 'CLASSICAL REPORT HAS BEEN SELECTED FOR THE SALES DOCUMENT!'.
MESSAGE s001(zp_msg).
SKIP.
ULINE.

```

Output for Report Call Via Selection-Screen.



The screenshot shows the SAP Selection Screen for the report 'Classical Report for Task'. The interface includes a top bar with the SAP logo and a title bar. Below the title bar, there is a search field with a dropdown arrow, a green checkmark icon, a refresh icon, a 'Cancel' button, and a 'More' dropdown menu. On the right side, there are icons for print, save, and exit. The main area contains a selection criterion: 'SALES DOCUMENT' followed by a text input field containing '100', a 'to' label, another text input field containing '600', and a range selection icon. A dark blue bar is visible at the bottom of the screen.



The screenshot shows the output of the 'Classical Report for Task'. The report title is 'Classical Report for Task'. Below the title, there is a search field with a dropdown arrow, a green checkmark icon, a 'Cancel' button, and a 'More' dropdown menu. On the right side, there are icons for search, zoom in, print, save, and exit. The report content is displayed in a table format with the following columns: SALES DOC, CREATED ON, CREATED BY, DOC DATE, MAT.NO, MATERIAL, and MAT GRP. The table contains six rows of data. Below the table, there is a message: 'CLASSICAL REPORT HAS BEEN SELECTED FOR THE SALES DOCUMENT!'. At the bottom of the screen, there is a dark blue bar with a green checkmark icon and the text 'Classical Report Created Successfully :)'. The table data is as follows:

SALES DOC	CREATED ON	CREATED BY	DOC DATE	MAT.NO	MATERIAL	MAT GRP
100	10.01.2021	PREETHIKA	11.01.2021	111C	CAPACITOR	ED
200	10.02.2021	SUBIKSHA	11.02.2021	222I	INDUCTOR	ED
300	10.03.2021	SWETHA	11.03.2021	333R	RESISTOR	ED
400	10.04.2021	TONY	11.04.2021	444CP	COUPLER	ED
500	10.05.2021	ABBAY	11.05.2021	555A	ACTUATOR	ED
600	10.06.2021	BILBO	11.06.2021	666RM	RELAY	ED