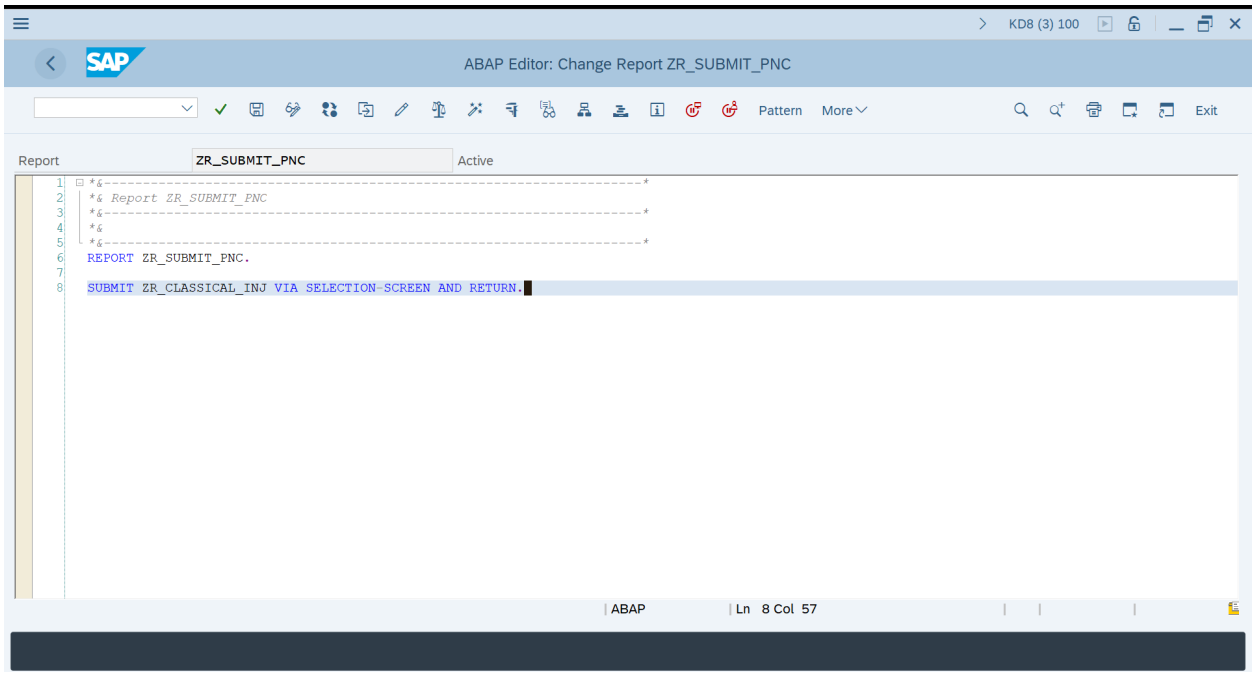
Creation of two reports, one report should contain all the events to display data of two z tables using joins. Do corresponding message handling for queries . Second report should contain a statement to call the first report.

Report Call using a submit statement.

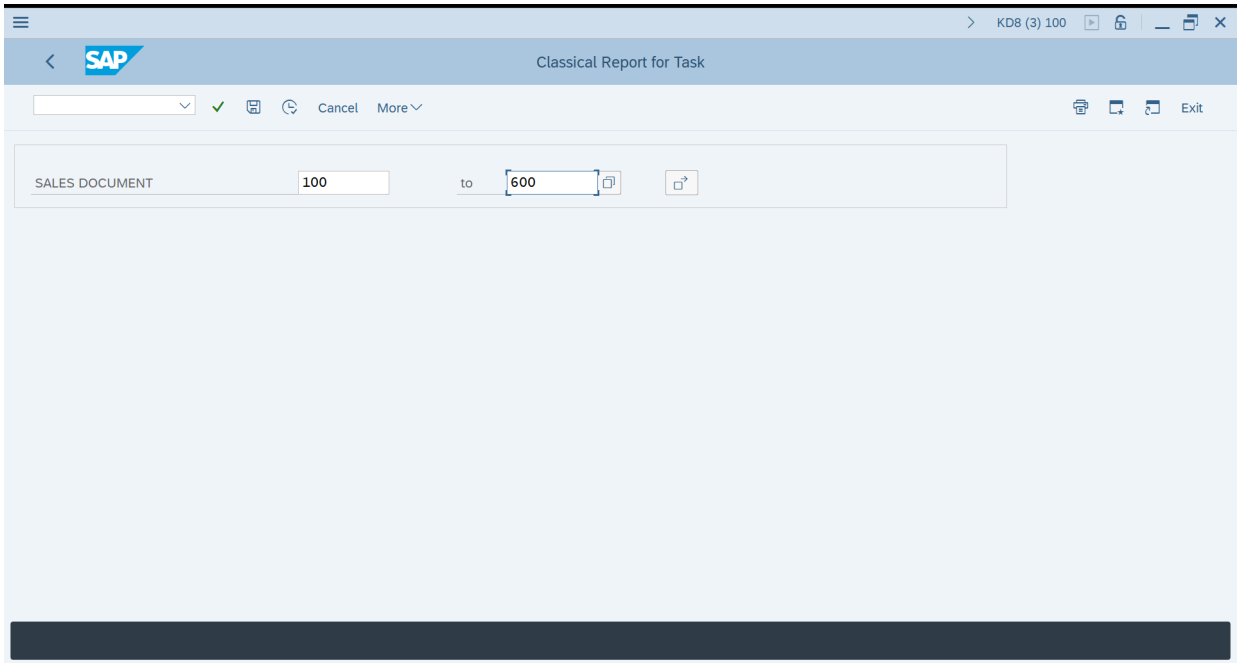
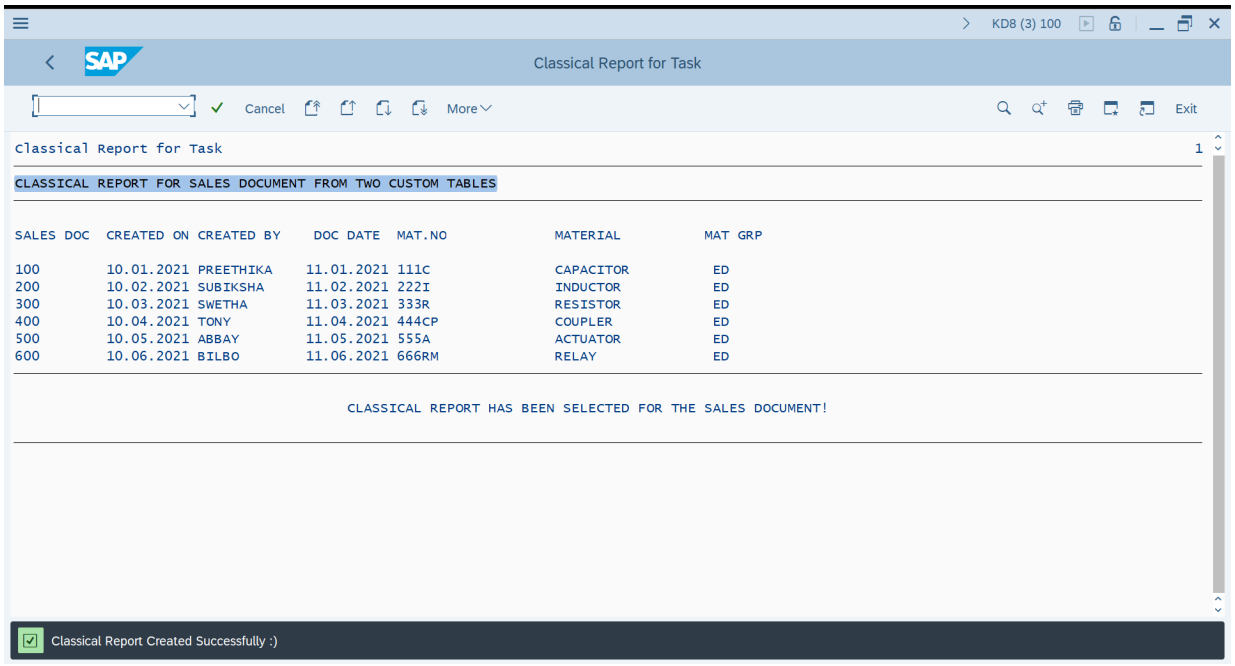



Program for ZR_CLASSICAL_INJ Report:

```
*&                                                                    *
*& Report ZR_CREPORT_PNC
*&                                                                    *
*&
*&                                                                    *
REPORT zr_creport_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.