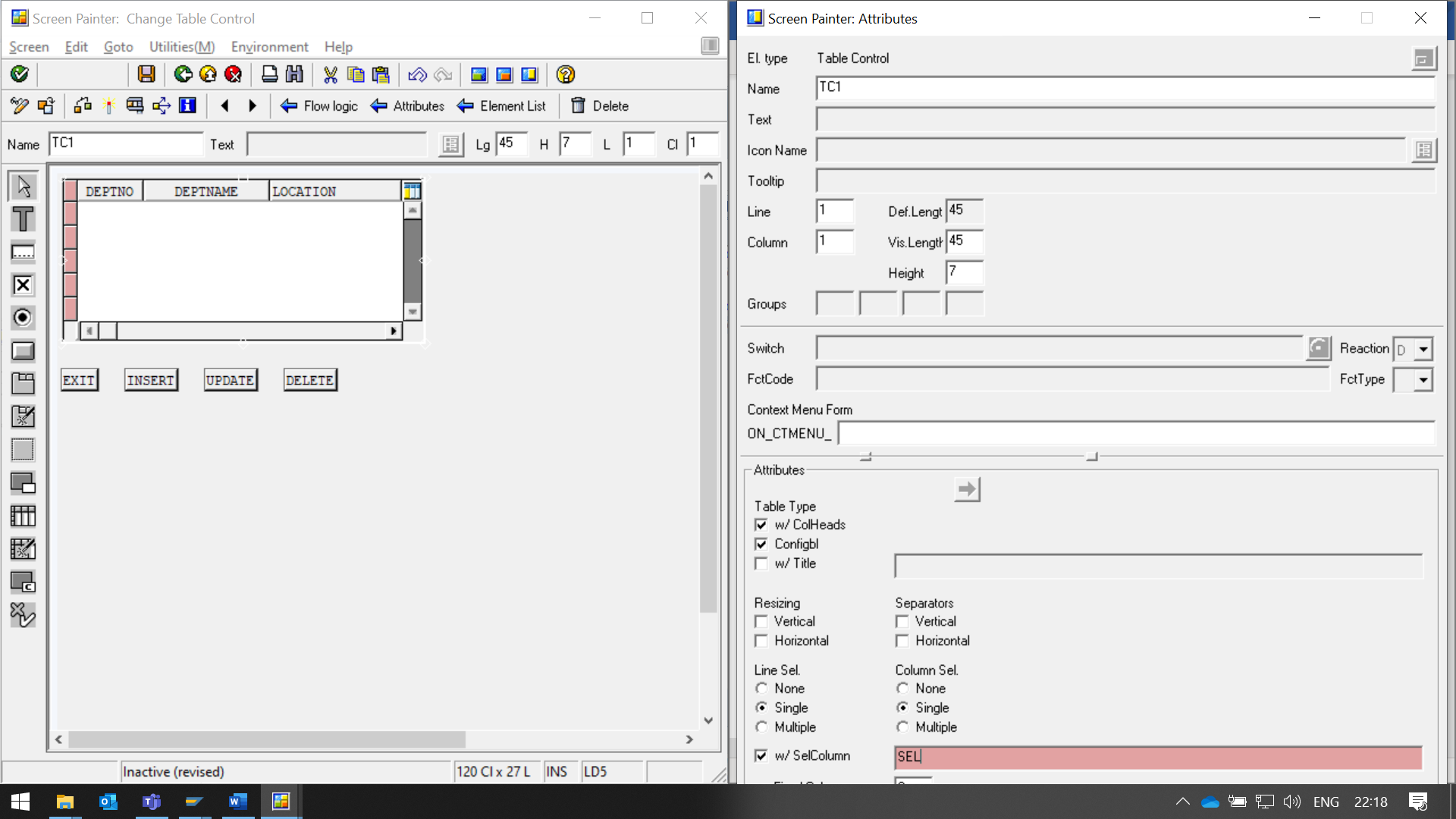
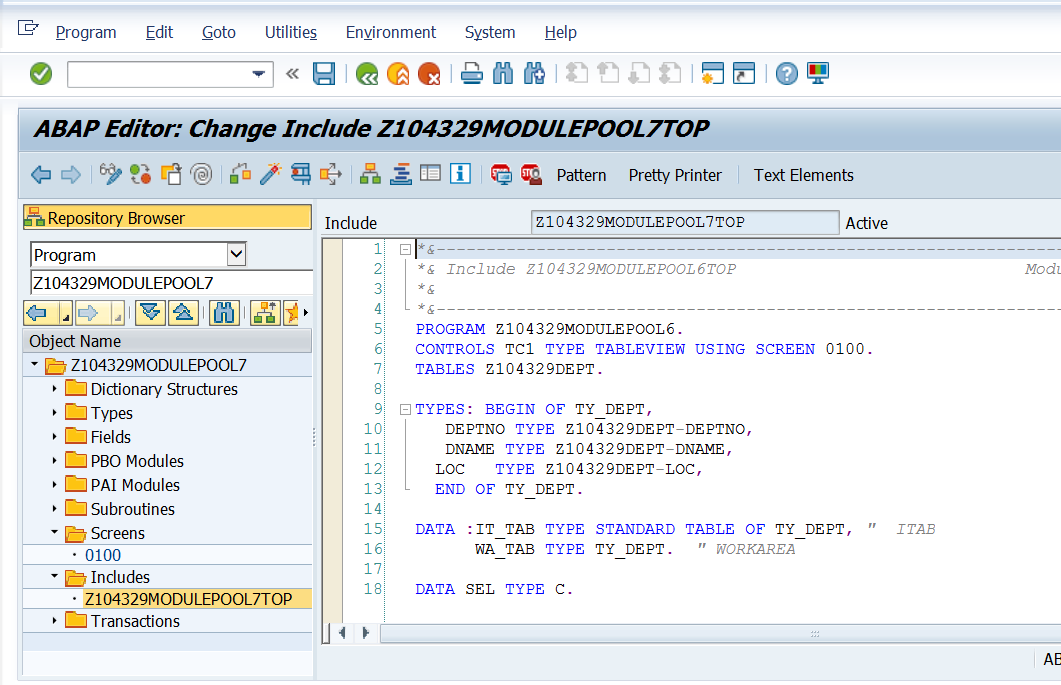
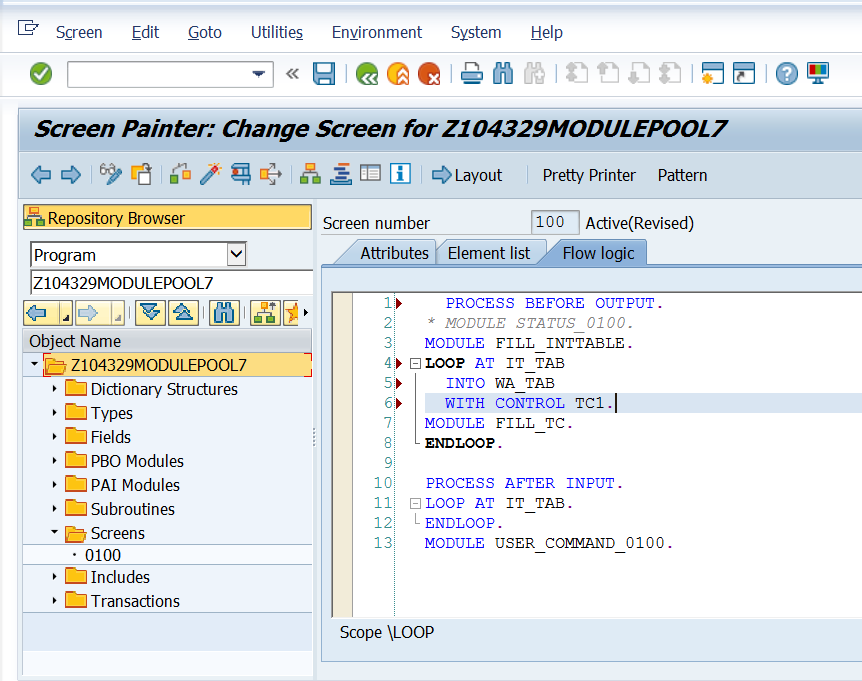
Get the fields from dictionary and drop it on table control. Table control is NOT created using wizard.



Ensure that w/SelColumn is selected. Give Name as SEL.



\*&---------------------------------------------------------------------\*  
\*& Include Z104329MODULEPOOL6TOP                             Module Pool      Z104329MODULEPOOL6  
\*&  
\*&---------------------------------------------------------------------\*  
PROGRAM Z104329MODULEPOOL6.  
CONTROLS TC1 TYPE TABLEVIEW USING SCREEN 0100.  
TABLES ZNYN\_DEPT1.  
  
TYPES: BEGIN OF TY\_DEPT,  
   DEPTNO TYPE ZNYN\_DEPT1-DEPTNO,  
   DNAME TYPE ZNYN\_DEPT1-DNAME,  
  LOC   TYPE ZNYN\_DEPT1-LOC,  
  END OF TY\_DEPT.  
  
DATA :IT\_TAB TYPE STANDARD TABLE OF TY\_DEPT, "  ITAB  
      WA\_TAB TYPE TY\_DEPT.  " WORKAREA  
  
DATA SEL TYPE C.



PROCESS BEFORE OUTPUT.  
\* MODULE STATUS\_0100.  
MODULE FILL\_INTTABLE.  
LOOP AT IT\_TAB   
  INTO WA\_TAB   
  WITH CONTROL TC1.  
MODULE FILL\_TC.  
ENDLOOP.  
  
PROCESS AFTER INPUT.  
LOOP AT IT\_TAB.  
ENDLOOP.  
MODULE USER\_COMMAND\_0100.

Complete code is as below.

INCLUDE Z104329MODULEPOOL7TOP.  
\*INCLUDE Z104329MODULEPOOL6TOP                   .    " global Data  
  
\* INCLUDE Z104329MODULEPOOL6O01                   .  " PBO-Modules  
\* INCLUDE Z104329MODULEPOOL6I01                   .  " PAI-Modules  
\* INCLUDE Z104329MODULEPOOL6F01                   .  " FORM-Routines  
  
\*&---------------------------------------------------------------------\*  
\*&      Module  USER\_COMMAND\_0100  INPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE USER\_COMMAND\_0100 INPUT.  
CASE SY-UCOMM.  
  WHEN 'EXIT'.  
     LEAVE PROGRAM.  
  WHEN 'INSERT'.  
    PERFORM INSERTPARA.  
  WHEN 'DELETE'.  
    PERFORM DELETEPARA.  
WHEN 'UPDATE'.  
    PERFORM UPDATEPARA.  
ENDCASE.  
  
ENDMODULE.  
\*&---------------------------------------------------------------------\*  
\*&      Module  FILL\_DEPTTC  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE FILL\_TC OUTPUT.  
  MOVE-CORRESPONDING WA\_TAB TO ZNYN\_DEPT1.  
ENDMODULE.  
\*&---------------------------------------------------------------------\*  
\*&      Module  FILL\_INTTABLE  OUTPUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
MODULE FILL\_INTTABLE OUTPUT.  
  SELECT DEPTNO DNAME LOC  FROM ZNYN\_DEPT1 INTO TABLE IT\_TAB.  
      REFRESH CONTROL 'TC1' FROM SCREEN '0100'.  
ENDMODULE.  
  
  
  
FORM INSERTPARA.  
DESCRIBE TABLE  IT\_TAB LINES TC1-LINES." This give the total number of records  
  
ADD 1 TO TC1-LINES.  
REFRESH CONTROL 'TC1' FROM SCREEN '0100'.  
"READ TABLE IT\_TAB INTO WA\_TAB index TC1-lines." The wa contains last row of the itab.  
"This means you also have copied the 2 columns from previous row.  
  
"DATA LINE TYPE SY-INDEX.  
"LINE = TC1-LINES + 1.  
"INSERT WA\_TAB INTO IT\_TAB INDEX LINE.  
ENDFORM.  
  
FORM DELETEPARA.  
IF SEL = 'X'.  
 WA\_TAB-DEPTNO = ZNYN\_DEPT1-DEPTNO.  
 WA\_TAB-DNAME = ZNYN\_DEPT1-DNAME.  
 WA\_TAB-LOC = ZNYN\_DEPT1-LOC.  
 DELETE ZNYN\_DEPT1 FROM WA\_TAB.  
  
\*    DELETE FROM ZNYN\_DEPT1 WHERE DEPTNO = ZNYN\_DEPT1-DEPTNO.  
ENDIF.  
REFRESH CONTROL 'TC1' FROM SCREEN '0100'.  
ENDFORM.  
  
  
FORM UPDATEPARA.  
IF SEL = 'X'.  
\*    WA\_TAB-DNAME = ZNYN\_DEPT1-DNAME.  
\*    WA\_TAB-LOC = ZNYN\_DEPT1-LOC.  
\*\*   UPDATE ZNYN\_DEPT1 FROM WA\_TAB.  
  
    UPDATE ZNYN\_DEPT1 SET DNAME =  ZNYN\_DEPT1-DNAME  
                           LOC   =  ZNYN\_DEPT1-LOC  
          WHERE DEPTNO =   ZNYN\_DEPT1-DEPTNO.  
    MESSAGE I001(ZVK1) WITH SY-SUBRC.  
ENDIF.  
ENDFORM.

----------------------------------------------------------------

To Do

Make changes in the above code such that the data is displayed not in PBO,but after you click on the display button.

  PROCESS BEFORE OUTPUT.  
*\* MODULE STATUS\_0100.*  
    MODULE addblankrecord.  
*"    MODULE fill\_inttable. Will not be in PBO now*  
    LOOP AT it\_tab  
      INTO wa\_tab  
      WITH CONTROL tc1.  
      MODULE fill\_tc.  
    ENDLOOP.  
  
  PROCESS AFTER INPUT.  
    LOOP AT it\_tab.  
    ENDLOOP.  
    MODULE user\_command\_0100.

In the below Module add the following

MODULE USER\_COMMAND\_0100 INPUT.

 WHEN 'DISP'.  
      PERFORM DISPLAYPARA.

END MODULE.

FORM DISPLAYPARA.  
  SELECT DEPTNO DNAME LOC  FROM ZNYN\_DEPT1 INTO TABLE IT\_TAB.  
      REFRESH CONTROL 'TC1' FROM SCREEN '0100'.  
ENDFORM.