\*&---------------------------------------------------------------------\*  
\*& Report  ZDU\_PO\_DELETE\_INDICATOR\_01  
\*&  
\*&---------------------------------------------------------------------\*  
\*&  
\*&  
\*&---------------------------------------------------------------------\*  
  
REPORT  zdu\_po\_delete\_indicator\_01.  
TYPES:  
  BEGIN OF t\_final,  
    sel   TYPE c,  
    ebeln TYPE ekko-ebeln,  
    bukrs TYPE ekko-bukrs,  
    bstyp TYPE ekko-bstyp,  
    bsart TYPE ekko-bsart,  
    lifnr TYPE ekko-lifnr,  
    ebelp TYPE ekpo-ebelp,  
    loekz TYPE ekpo-loekz,  
    matnr TYPE ekpo-matnr,  
    werks TYPE ekpo-werks,  
    lgort TYPE ekpo-lgort,  
    elikz TYPE ekpo-elikz,  
    wepos TYPE ekpo-wepos,  
  END OF t\_final,  
  t\_final\_tab TYPE STANDARD TABLE OF t\_final.  
  
DATA:  
      it\_ekko TYPE STANDARD TABLE OF ekko,  
      it\_ekpo TYPE STANDARD TABLE OF ekpo,  
      it\_final TYPE t\_final\_tab,  
      it\_fcat TYPE slis\_t\_fieldcat\_alv,  
      wa\_fcat TYPE slis\_fieldcat\_alv,  
      wa\_layout TYPE slis\_layout\_alv,  
      wa\_final TYPE t\_final,  
      wa\_ekpo TYPE ekpo,  
      wa\_ekko TYPE ekko.  
  
SELECT-OPTIONS:  
s\_ebeln FOR wa\_ekko-ebeln.  
  
AT SELECTION-SCREEN.  
  
START-OF-SELECTION.  
  PERFORM get\_purchase\_header.  
  IF it\_ekko IS NOT INITIAL.  
    PERFORM get\_purchase\_items.  
  ENDIF.  
  PERFORM prepare\_final.  
  
END-OF-SELECTION.  
  PERFORM display.  
\*&---------------------------------------------------------------------\*  
\*&      Form  GET\_PURCHASE\_HEADER  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM get\_purchase\_header .  
  SELECT \*  
    FROM ekko  
    INTO TABLE it\_ekko  
    WHERE ebeln IN s\_ebeln.  
ENDFORM.                    " GET\_PURCHASE\_HEADER  
\*&---------------------------------------------------------------------\*  
\*&      Form  GET\_PURCHASE\_ITEMS  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM get\_purchase\_items .  
  SELECT \*  
    FROM ekpo  
    INTO TABLE it\_ekpo  
    FOR ALL ENTRIES IN it\_ekko  
    WHERE ebeln = it\_ekko-ebeln.  
ENDFORM.                    " GET\_PURCHASE\_ITEMS  
\*&---------------------------------------------------------------------\*  
\*&      Form  DISPLAY  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM display .  
  CLEAR it\_fcat.  
  PERFORM build\_fcat.  
  PERFORM build\_layout.  
  PERFORM disp.  
ENDFORM.                    " DISPLAY  
\*&---------------------------------------------------------------------\*  
\*&      Form  PREPARE\_FINAL  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM prepare\_final .  
  LOOP AT it\_ekpo INTO wa\_ekpo.  
    READ TABLE it\_ekko INTO wa\_ekko WITH KEY ebeln = wa\_ekpo-ebeln  
                                    BINARY SEARCH.  
    IF sy-subrc = 0.  
      MOVE:  
      wa\_ekko-ebeln TO wa\_final-ebeln,  
      wa\_ekko-bukrs TO wa\_final-bukrs,  
      wa\_ekko-bstyp TO wa\_final-bstyp,  
      wa\_ekko-bsart TO wa\_final-bsart,  
      wa\_ekko-lifnr TO wa\_final-lifnr,  
      wa\_ekpo-ebelp TO wa\_final-ebelp,  
      wa\_ekpo-loekz TO wa\_final-loekz,  
      wa\_ekpo-matnr TO wa\_final-matnr,  
      wa\_ekpo-werks TO wa\_final-werks,  
      wa\_ekpo-lgort TO wa\_final-lgort,  
      wa\_ekpo-elikz TO wa\_final-elikz,  
      wa\_ekpo-wepos TO wa\_final-wepos.  
      APPEND wa\_final TO it\_final.  
    ENDIF.  
  ENDLOOP.  
ENDFORM.                    " PREPARE\_FINAL  
\*&---------------------------------------------------------------------\*  
\*&      Form  BUILD\_FCAT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM build\_fcat .  
  PERFORM append\_field USING:  
        'EBELN' 'IT\_FINAL' 'Pur. Doc.',  
        'BUKRS' 'IT\_FINAL' 'Comp. Code',  
        'BSTYP' 'IT\_FINAL' 'Doc. Cat.',  
        'BSART' 'IT\_FINAL' 'Pur. Doc. Type',  
        'LIFNR' 'IT\_FINAL' 'Vedor',  
        'EBELP' 'IT\_FINAL' 'Pur. Item',  
        'LOEKZ' 'IT\_FINAL' 'Del. Ind.',  
        'MATNR' 'IT\_FINAL' 'Material',  
        'WERKS' 'IT\_FINAL' 'Plant',  
        'LGORT' 'IT\_FINAL' 'Stor. Loc.',  
        'ELIKZ' 'IT\_FINAL' 'Del. Compl. Ind.',  
        'WEPOS' 'IT\_FINAL' 'Goods Receipt Ind.'.  
ENDFORM.                    " BUILD\_FCAT  
\*&---------------------------------------------------------------------\*  
\*&      Form  APPEND\_FIELD  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*      -->P\_0249   text  
\*      -->P\_0250   text  
\*      -->P\_0251   text  
\*----------------------------------------------------------------------\*  
FORM append\_field  USING   p\_field  
                           p\_table  
                           p\_text.  
  wa\_fcat-fieldname = p\_field.  
  wa\_fcat-tabname   = p\_table.  
  wa\_fcat-seltext\_m = p\_text.  
  APPEND wa\_fcat TO it\_fcat.  
ENDFORM.                    " APPEND\_FIELD  
\*&---------------------------------------------------------------------\*  
\*&      Form  DISP  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM disp .  
  CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
    EXPORTING  
      i\_callback\_program       = sy-repid  
      i\_callback\_pf\_status\_set = 'SET\_STATUS'  
      i\_callback\_user\_command  = 'UPDATE\_PO'  
      is\_layout                = wa\_layout  
      it\_fieldcat              = it\_fcat  
    TABLES  
      t\_outtab                 = it\_final  
    EXCEPTIONS  
      program\_error            = 1  
      OTHERS                   = 2.  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
ENDFORM.                    " DISP  
\*&---------------------------------------------------------------------\*  
\*&      Form  update\_po  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*      -->R\_UCOMM      text  
\*      -->RS\_SELFIELD  text  
\*----------------------------------------------------------------------\*  
FORM update\_po USING r\_ucomm     LIKE sy-ucomm  
                     rs\_selfield TYPE slis\_selfield.  
  IF r\_ucomm = 'UPDT'.  
    LOOP AT it\_final INTO wa\_final WHERE sel = 'X'.  
      wa\_final-loekz = 'L'.  
      MODIFY it\_final FROM wa\_final INDEX sy-tabix.  
      READ TABLE it\_ekpo INTO wa\_ekpo WITH KEY ebeln = wa\_final-ebeln  
                                               ebelp = wa\_final-ebelp.  
      IF sy-subrc = 0.  
        wa\_ekpo-loekz = 'L'.  
        MODIFY it\_ekpo FROM wa\_ekpo INDEX sy-tabix.  
      ENDIF.  
    ENDLOOP.  
    MODIFY ekpo FROM TABLE it\_ekpo.  
    COMMIT WORK.  
    PERFORM disp.  
  ELSEIF r\_ucomm = 'BACK'.  
    LEAVE TO SCREEN 0.  
  ENDIF.  
ENDFORM.                    "update\_po  
\*&---------------------------------------------------------------------\*  
\*&      Form  BUILD\_LAYOUT  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
\*  -->  p1        text  
\*  <--  p2        text  
\*----------------------------------------------------------------------\*  
FORM build\_layout .  
  wa\_layout-box\_fieldname = 'SEL'.  
  wa\_layout-box\_tabname = 'IT\_FINAL'.  
ENDFORM.                    " BUILD\_LAYOUT  
\*&---------------------------------------------------------------------\*  
\*&      Form  set\_status  
\*&---------------------------------------------------------------------\*  
\*       text  
\*----------------------------------------------------------------------\*  
FORM set\_status USING rt\_extab TYPE slis\_t\_extab.  
  SET PF-STATUS 'STATUS'.  
ENDFORM.                    "set\_status