\*&---------------------------------------------------------------------\*  
\*& Report ZSWAP\_ALV\_MERGE  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZSWAP\_ALV\_MERGE NO STANDARD PAGE HEADING LINE-COUNT 20(3) LINE-SIZE 300  
MESSAGE-ID ZSWAP\_messages.  
  
LOAD-OF-PROGRAM.  
  
INCLUDE ZSWAP\_ALV\_MERGER\_INCLUDE.  
SELECT-OPTIONS S\_KUNNR FOR LV\_KUNNR.  
  
INITIALIZATION.  
CLEAR: LT\_TAB ,WA\_ALV , LT\_ALV.  
s\_KUNNR-low = '1'.  
S\_KUNNR-high = '100'.  
APPEND S\_KUNNR.  
  
AT SELECTION-SCREEN on S\_KUNNR.  
  SELECT SINGLE KUNNR  
    INTO LV\_KUNNR  
    FROM KNA1  
    WHERE KUNNR IN S\_KUNNR.  
   IF SY-SUBRC = 0.  
     WRITE : 'RECORDS FOUND SUCCESSFULLY'.  
    else.  
     WRITE: 'RECORDS NOT FOUND'.  
   ENDIF.  
  
START-OF-SELECTION.  
 PERFORM GET\_DATA\_ALV.  
  PERFORM GET\_MAT\_DATA.  
END-OF-SELECTION.  
  
  PERFORM DISPLY\_DATA.  
  
  
FORM GET\_DATA\_ALV.  
  CALL FUNCTION 'REUSE\_ALV\_FIELDCATALOG\_MERGE'  
   EXPORTING  
     I\_PROGRAM\_NAME               = sy-repid  
     I\_INTERNAL\_TABNAME           =  'LT\_TAB'  
     I\_STRUCTURE\_NAME             = 'KNA1'  
\*     I\_CLIENT\_NEVER\_DISPLAY       = 'X'  
\*     I\_INCLNAME                   =  
\*     I\_BYPASSING\_BUFFER           =  
\*     I\_BUFFER\_ACTIVE              =  
    CHANGING  
      ct\_fieldcat                  = LT\_ALV  
   EXCEPTIONS  
     INCONSISTENT\_INTERFACE       = 1  
     PROGRAM\_ERROR                = 2  
\*     OTHERS                       = 3  
            .  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
ENDFORM.  
  
form get\_mat\_data.  
  select MANDT  
        KUNNR  
        LAND1  
        NAME1  
        NAME2  
      into table lt\_Tab  
      from kna1  
      where kunnr in  s\_kunnr.  
  
  if sy-subrc eq 0.  
    message s000.  
  else.  
    message e001.  
  endif.  
  
endform.  
  
  
FORM disply\_data .  
  call function 'REUSE\_ALV\_GRID\_DISPLAY'  
 EXPORTING  
   I\_CALLBACK\_PROGRAM                = SY-REPID  
   I\_GRID\_TITLE                      = 'CLIENT TABLE'  
   IT\_FIELDCAT                       = lt\_ALV  
  tables  
    t\_outtab                          = lt\_Tab  
 EXCEPTIONS  
   PROGRAM\_ERROR                     = 1  
   OTHERS                            = 2  
          .  
  IF sy-subrc <> 0.  
    MESSAGE e001.  
  ENDIF.  
  
  
ENDFORM.