\*&---------------------------------------------------------------------\*  
\*& Report ZVAISH\_ALV\_MERGE  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT ZVAISH\_ALV\_MERGE.  
  
  
  
  
INCLUDE ZVAISH\_ALV\_MERGE\_TOP.  
  
select-OPTIONS s\_matnr for lv\_matnr.  
  
INITIALIZATION.  
s\_matnr-low = '1'.  
s\_matnr-high = '100'.  
append s\_matnr.  
clear: lv\_matnr, wa\_fieldcat, lt\_fieldcat.  
  
at SELECTION-SCREEN on s\_matnr.  
   select single matnr  
     into lv\_matnr  
     from mara  
     where matnr in s\_matnr.  
  
     if sy-subrc eq 0.  
       write: 'records are there'.  
       else.  
         write: 'records are not there'.  
         ENDIF.  
  
  
START-OF-SELECTION.  
perform get\_mat\_data.  
perform get\_mat\_alv.  
  
end-of-selection.  
  
perform display\_mat\_alv.  
  
  
FORM get\_mat\_data .  
  
select \*  
  into table lt\_tab  
  from mara  
  where matnr in s\_matnr.  
  
  if sy-subrc eq 0.  
    write 'records are found'.  
    else.  
      write 'records are not found'.  
      ENDIF.  
  
ENDFORM.  
  
  
  
FORM get\_mat\_alv.  
  
 CALL FUNCTION 'REUSE\_ALV\_FIELDCATALOG\_MERGE'  
EXPORTING  
   I\_PROGRAM\_NAME               = SY-REPID  
 I\_INTERNAL\_TABNAME           = 'LT\_TAB'  
 I\_STRUCTURE\_NAME             = 'MARA'  
\*    I\_CLIENT\_NEVER\_DISPLAY       = 'X'  
\*    I\_INCLNAME                   =  
\*    I\_BYPASSING\_BUFFER           =  
\*    I\_BUFFER\_ACTIVE              =  
   CHANGING  
     ct\_fieldcat                  = LT\_FIELDCAT  
\*  EXCEPTIONS  
\*    INCONSISTENT\_INTERFACE       = 1  
\*    PROGRAM\_ERROR                = 2  
\*    OTHERS                       = 3  
           .  
 IF sy-subrc <> 0.  
\* Implement suitable error handling here  
 ENDIF.  
  
  
  
  
ENDFORM.  
  
FORM display\_mat\_alv.  
  
  TY\_layout-no\_colhead = 'X'.  
  TY\_LAYOUT-no\_vline = 'X'.  
   TY\_layout-no\_hline = 'X'.  
  
CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
  
EXPORTING  
\*   I\_INTERFACE\_CHECK                 = ' '  
\*   I\_BYPASSING\_BUFFER                = ' '  
\*   I\_BUFFER\_ACTIVE                   = ' '  
  I\_CALLBACK\_PROGRAM                = SY-REPID  
\*   I\_CALLBACK\_PF\_STATUS\_SET          = ' '  
\*   I\_CALLBACK\_USER\_COMMAND           = ' '  
\*I\_CALLBACK\_TOP\_OF\_PAGE            = 'LOGO'  
\*   I\_CALLBACK\_HTML\_TOP\_OF\_PAGE       = ' '  
\*   I\_CALLBACK\_HTML\_END\_OF\_LIST       = ' '  
\*   I\_STRUCTURE\_NAME                  =  
\*   I\_BACKGROUND\_ID                   = ' '  
\*   I\_GRID\_TITLE                      =  
\*   I\_GRID\_SETTINGS                   =  
 IS\_LAYOUT                         =  TY\_layout  
   IT\_FIELDCAT                       = LT\_FIELDCAT  
\*   IT\_EXCLUDING                      =  
\*   IT\_SPECIAL\_GROUPS                 =  
\*   IT\_SORT                           =  
\*   IT\_FILTER                         =  
\*   IS\_SEL\_HIDE                       =  
\*   I\_DEFAULT                         = 'X'  
\*   I\_SAVE                            = ' '  
\*   IS\_VARIANT                        =  
\*   IT\_EVENTS                         =  
\*   IT\_EVENT\_EXIT                     =  
\*   IS\_PRINT                          =  
\*   IS\_REPREP\_ID                      =  
\*   I\_SCREEN\_START\_COLUMN             = 0  
\*   I\_SCREEN\_START\_LINE               = 0  
\*   I\_SCREEN\_END\_COLUMN               = 0  
\*   I\_SCREEN\_END\_LINE                 = 0  
\*   I\_HTML\_HEIGHT\_TOP                 = 0  
\*   I\_HTML\_HEIGHT\_END                 = 0  
\*   IT\_ALV\_GRAPHICS                   =  
\*   IT\_HYPERLINK                      =  
\*   IT\_ADD\_FIELDCAT                   =  
\*   IT\_EXCEPT\_QINFO                   =  
\*   IR\_SALV\_FULLSCREEN\_ADAPTER        =  
\*   O\_PREVIOUS\_SRAL\_HANDLER           =  
\*   O\_COMMON\_HUB                      =  
\* IMPORTING  
\*   E\_EXIT\_CAUSED\_BY\_CALLER           =  
\*   ES\_EXIT\_CAUSED\_BY\_USER            =  
  TABLES  
    t\_outtab                          = LT\_TAB  
\* EXCEPTIONS  
\*   PROGRAM\_ERROR                     = 1  
\*   OTHERS                            = 2  
          .  
IF sy-subrc <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
  
  ENDFORM.