REPORT Z404\_ALV\_MERGE NO STANDARD PAGE HEADING LINE-COUNT 20(3) LINE-SIZE 400 MESSAGE-ID ZD\_404.  
LOAD-OF-PROGRAM.  
INCLUDE ZMERGETOP.  
SELECT-OPTIONS S\_KUNNR FOR LV\_KUNNR OBLIGATORY.  
INITIALIZATION.  
CLEAR : IT\_TAB , WA\_FIELDCAT , IT\_FIELDCAT , TY\_LAYOUT.  
AT SELECTION-SCREEN ON S\_KUNNR.  
  SELECT SINGLE KUNNR INTO LV\_KUNNR FROM KNA1 WHERE KUNNR IN S\_KUNNR.  
  IF SY-SUBRC = 0.  
    MESSAGE S000.  
  ELSE.  
    MESSAGE E001.  
  ENDIF.  
START-OF-SELECTION.  
PERFORM GET\_ALV.  
PERFORM GET\_DATA.  
END-OF-SELECTION.  
PERFORM DISP\_DATA.  
  
FORM get\_data .  
    SELECT \* INTO TABLE IT\_TAB FROM KNA1 WHERE KUNNR IN S\_KUNNR.  
    IF SY-SUBRC = 0.  
      MESSAGE S000.  
    ELSE.  
      MESSAGE E001.  
    ENDIF.  
  
ENDFORM.  
  
FORM get\_alv .  
CALL FUNCTION 'REUSE\_ALV\_FIELDCATALOG\_MERGE'  
 EXPORTING  
   I\_PROGRAM\_NAME               = SY-REPID  
  I\_INTERNAL\_TABNAME           = 'IT\_TAB'  
  I\_STRUCTURE\_NAME             = 'KNA1'  
\*   I\_CLIENT\_NEVER\_DISPLAY       = 'X'  
\*   I\_INCLNAME                   =  
\*   I\_BYPASSING\_BUFFER           =  
\*   I\_BUFFER\_ACTIVE              =  
  CHANGING  
    ct\_fieldcat                  = IT\_FIELDCAT  
\* EXCEPTIONS  
\*   INCONSISTENT\_INTERFACE       = 1  
\*   PROGRAM\_ERROR                = 2  
\*   OTHERS                       = 3  
          .  
IF sy-subrc <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
ENDFORM.  
  
FORM disp\_data .  
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            = ' '  
\*   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                         =  
   IT\_FIELDCAT                       = IT\_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                          = IT\_TAB  
\* EXCEPTIONS  
\*   PROGRAM\_ERROR                     = 1  
\*   OTHERS                            = 2  
          .  
IF sy-subrc <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
ENDFORM.

