REPORT Z404\_ALV\_GRID\_JOINS NO STANDARD PAGE HEADING LINE-COUNT 20(3) LINE-SIZE 400 MESSAGE-ID ZD\_404.  
LOAD-OF-PROGRAM.  
INCLUDE ZJOINGRIDS.  
\*INCLUDE ZGRIDINCLUDES.  
SELECT-OPTIONS S\_KUNNR FOR LV\_KUNNR.  
INITIALIZATION.  
CLEAR : IT\_KNA1 , IT\_FIELDCAT , WA\_FIELDCAT.  
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.  
    MESSAGE S000.  
  ELSE.  
    MESSAGE E001.  
  ENDIF.  
START-OF-SELECTION.  
PERFORM GET\_ALV.  
PERFORM GET\_DATA.  
END-OF-SELECTION.  
PERFORM DISP\_DATA.  
  
  
FORM get\_alv .  
  
    WA\_FIELDCAT-col\_pos = '1'.  
    WA\_FIELDCAT-seltext\_m = 'KUNNR'.  
    WA\_FIELDCAT-fieldname = 'KUNNR'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
    WA\_FIELDCAT-col\_pos = '2'.  
    WA\_FIELDCAT-seltext\_m = 'LAND1'.  
    WA\_FIELDCAT-fieldname = 'LAND1'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
    WA\_FIELDCAT-col\_pos = '3'.  
    WA\_FIELDCAT-seltext\_m = 'NAME1'.  
    WA\_FIELDCAT-fieldname = 'NAME1'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
    WA\_FIELDCAT-col\_pos = '4'.  
    WA\_FIELDCAT-seltext\_m = 'ORT01'.  
    WA\_FIELDCAT-fieldname = 'ORT01'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
  
    WA\_FIELDCAT-col\_pos = '5'.  
    WA\_FIELDCAT-seltext\_m = 'TELFX'.  
    WA\_FIELDCAT-fieldname = 'TELFX'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
     WA\_FIELDCAT-col\_pos = '6'.  
    WA\_FIELDCAT-seltext\_m = 'BUKRS'.  
    WA\_FIELDCAT-fieldname = 'BUKRS'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
     WA\_FIELDCAT-col\_pos = '7'.  
    WA\_FIELDCAT-seltext\_m = 'BEGRU'.  
    WA\_FIELDCAT-fieldname = 'BEGRU'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
     WA\_FIELDCAT-col\_pos = '8'.  
    WA\_FIELDCAT-seltext\_m = 'KNRZE'.  
    WA\_FIELDCAT-fieldname = 'KNRZE'.  
    WA\_FIELDCAT-tabname = 'IT\_KNA1'.  
    APPEND WA\_FIELDCAT TO IT\_FIELDCAT.  
    CLEAR WA\_FIELDCAT.  
  
  
  
ENDFORM.  
  
FORM get\_data .  
    SELECT KNA1~KUNNR KNA1~LAND1 KNA1~NAME1 KNA1~ORT01 KNA1~TELFX KNB1~BUKRS KNB1~BEGRU KNB1~KNRZE  
       INTO TABLE IT\_KNA1 FROM KNA1  
      INNER JOIN KNB1 ON KNA1~KUNNR EQ KNB1~KUNNR  
      WHERE KNA1~KUNNR IN S\_KUNNR.  
    IF SY-SUBRC = 0.  
      MESSAGE S000.  
    ELSE.  
      MESSAGE E001.  
    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\_KNA1  
\* EXCEPTIONS  
\*   PROGRAM\_ERROR                     = 1  
\*   OTHERS                            = 2  
          .  
IF sy-subrc <> 0.  
\* Implement suitable error handling here  
ENDIF.  
  
ENDFORM.