\*&---------------------------------------------------------------------\*  
\*& Report ZHARI\_ALV\_LIST\_DISPLAY  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT zhari\_alv\_list\_display NO STANDARD PAGE HEADING LINE-COUNT 20(3) MESSAGE-ID zhari-errmsg.  
  
LOAD-OF-PROGRAM.  
  INCLUDE zhari\_alv\_lis\_top.  
  
  SELECT-OPTIONS s\_vbeln FOR lv\_vbeln.  
  
INITIALIZATION.  
  CLEAR : lt\_tab, wa\_fieldcat, lt\_fieldcat.  
  s\_vbeln-low = '1'.  
  s\_vbeln-high = '100'.  
  APPEND s\_vbeln.  
  
AT SELECTION-SCREEN ON s\_vbeln.  
  SELECT vbeln  
    INTO lv\_vbeln  
    from vbap  
    WHERE vbeln IN s\_vbeln.  
  
    IF sy-subrc EQ 0.  
      MESSAGE s001.  
    ELSE.  
      MESSAGE e002.  
    ENDIF.  
  ENDSELECT.  
  
  
  START-OF-SELECTION.  
  
    perform get\_vbap\_data.  
  
    PERFORM get\_alv\_vbap\_data.  
  
  end-of-SELECTION.  
  
    perform disp\_alv\_vbap.  
  
\*&---------------------------------------------------------------------\*  
\*& Form get\_alv\_vbap\_data  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM get\_alv\_vbap\_data .  
  wa\_fieldcat-col\_pos = '1'.  
  wa\_fieldcat-fieldname = 'vbeln'.  
  wa\_fieldcat-seltext\_l = 'Sales Document'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  append wa\_fieldcat to lt\_fieldcat.  
  clear wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '2'.  
  wa\_fieldcat-fieldname = 'posnr'.  
  wa\_fieldcat-seltext\_l = 'Sales Document item'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  append wa\_fieldcat to lt\_fieldcat.  
  clear wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '3'.  
  wa\_fieldcat-fieldname = 'matnr'.  
  wa\_fieldcat-seltext\_l = 'Material Number'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  append wa\_fieldcat to lt\_fieldcat.  
  clear wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '4'.  
  wa\_fieldcat-fieldname = 'matwa'.  
  wa\_fieldcat-seltext\_l = 'material Entered'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  append wa\_fieldcat to lt\_fieldcat.  
  clear wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '5'.  
  wa\_fieldcat-fieldname = 'matkl'.  
  wa\_fieldcat-seltext\_l = 'Material Group'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  append wa\_fieldcat to lt\_fieldcat.  
  clear wa\_fieldcat.  
  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form get\_vbap\_data  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM get\_vbap\_data .  
    select vbeln posnr matnr matwa matkl  
    from vbap  
    into table lt\_tab  
    where vbeln in s\_vbeln.  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form disp\_alv\_vbap  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM disp\_alv\_vbap .  
  
  CALL FUNCTION 'REUSE\_ALV\_LIST\_DISPLAY'  
   EXPORTING  
\*     I\_INTERFACE\_CHECK              = ' '  
\*     I\_BYPASSING\_BUFFER             =  
\*     I\_BUFFER\_ACTIVE                = ' '  
     I\_CALLBACK\_PROGRAM             = 'ZHARI\_ALV\_LIST\_DISPLAY '  
\*     I\_CALLBACK\_PF\_STATUS\_SET       = ' '  
\*     I\_CALLBACK\_USER\_COMMAND        = ' '  
\*     I\_STRUCTURE\_NAME               =  
\*     IS\_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  
\*     IR\_SALV\_LIST\_ADAPTER           =  
\*     IT\_EXCEPT\_QINFO                =  
\*     I\_SUPPRESS\_EMPTY\_DATA          = ABAP\_FALSE  
\*     IO\_SALV\_ADAPTER                =  
\*     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.

Output:

