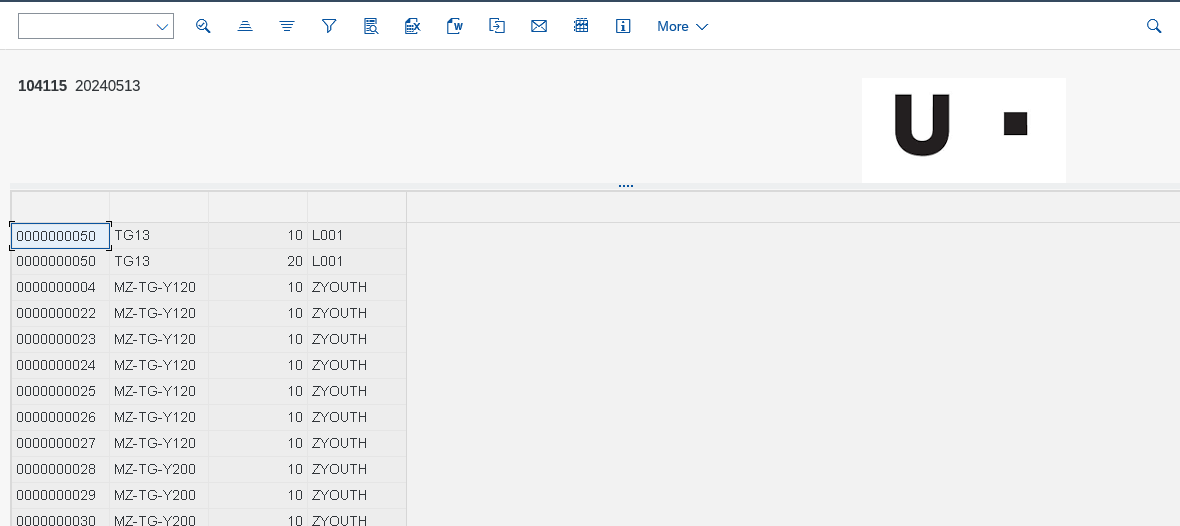
=> ALV\_LOGO

REPORT z392\_alv\_logo NO STANDARD PAGE HEADING LINE-COUNT 20(3).  
INCLUDE Z392\_ALV\_LIST\_top.  
  
SELECT-OPTIONS S\_vbeln FOR LV\_vbeln OBLIGATORY.  
  
INITIALIZATION.  
  CLEAR : it\_tab, wa\_fieldcat, lt\_fieldcat.  
  S\_vbeln-low = '1'.  
  S\_vbeln-high = '100'.  
  APPEND s\_vbeln.  
  
AT SELECTION-SCREEN ON S\_vbeln.  
  SELECT SINGLE vbeln  
    INTO LV\_vbeln  
    FROM vbap  
    WHERE vbeln IN S\_vbeln.  
  
  
START-OF-SELECTION.  
  PERFORM get\_alv\_fcat.  
  
  PERFORM get\_mat\_data.  
  
END-OF-SELECTION.  
 PERFORM display\_alvout.  
  
\*&---------------------------------------------------------------------\*  
\*& Form GET\_ALV\_FCAT  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM get\_alv\_fcat .  
  
  wa\_fieldcat-col\_pos = '1'.  
  wa\_fieldcat-seltext\_l = text-001.  
  wa\_fieldcat-fieldname = cs\_vbeln.  
  wa\_fieldcat-tabname = cs\_tab.  
  
  APPEND wa\_fieldcat TO lt\_fieldcat.  
  CLEAR wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '2'.  
  wa\_fieldcat-seltext\_l = text-002.  
  wa\_fieldcat-fieldname = cs\_matnr.  
  wa\_fieldcat-tabname = cs\_tab.  
  
  APPEND wa\_fieldcat TO lt\_fieldcat.  
  CLEAR wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '3'.  
  wa\_fieldcat-seltext\_l = text-003.  
  wa\_fieldcat-fieldname = 'posnr'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  APPEND wa\_fieldcat TO lt\_fieldcat.  
  CLEAR wa\_fieldcat.  
  
  wa\_fieldcat-col\_pos = '4'.  
  wa\_fieldcat-seltext\_l = text-004.  
  wa\_fieldcat-fieldname = 'matkl'.  
  wa\_fieldcat-tabname = 'lt\_tab'.  
  
  APPEND wa\_fieldcat TO lt\_fieldcat.  
  CLEAR wa\_fieldcat.  
  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form get\_mat\_data  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM get\_mat\_data .  
  SELECT   vbeln MATNR posnr matkl  
    INTO TABLE it\_tab  
    FROM vbap  
    WHERE vbeln IN s\_vbeln.  
  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form display\_alvout  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM display\_alvout .  
  
  data lv\_title type lvc\_title value ' MAT MASTER INFO'.  
  
  ty\_layout-no\_colhead = 'X'.  
  ty\_layout-no\_vline = 'X' .  
  ty\_layout-no\_hline = 'X'.  
  
  if sy-subrc eq 0.  
  
  
  
CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
  EXPORTING  
    I\_CALLBACK\_PROGRAM                =  SY-REPID  
\*     I\_CALLBACK\_PF\_STATUS\_SET          = ' '  
\*     I\_CALLBACK\_USER\_COMMAND           = ' '  
    I\_CALLBACK\_TOP\_OF\_PAGE            =  'UST\_LOGO'  
    I\_GRID\_TITLE                      =  lv\_title  
\*     I\_GRID\_SETTINGS                   =  
\*     IS\_LAYOUT                         =  
     IT\_FIELDCAT                       = LT\_FIELDCAT  
  
    TABLES  
      t\_outtab                          = IT\_TAB  
 EXCEPTIONS  
    PROGRAM\_ERROR                     = 1  
    OTHERS                            = 2  
            .  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
ENDIF.  
  
ENDFORM.  
  
  
  
FORM UST\_LOGO.  
  DATA : lt\_header TYPE slis\_t\_listheader,  
         wa\_header TYPE slis\_listheader.  
  
  wa\_header-typ = 's'.  
    wa\_header-info = 'UST GLOBAL'.  
  wa\_header-key = 'HYDERABAD'.  
  append wa\_header to lt\_header.  
  
  wa\_header-typ = 'S'.  
  wa\_header-info = sy-datum.  
  wa\_header-key = sy-uzeit.  
  append wa\_header to lt\_header.  
  
  
CALL FUNCTION 'REUSE\_ALV\_COMMENTARY\_WRITE'  
  EXPORTING  
    it\_list\_commentary       = LT\_HEADER  
  I\_LOGO                   = 'Z292\_LOGO'  
\*   I\_END\_OF\_LIST\_GRID       =  
\*   I\_ALV\_FORM               =  
          .  
  
ENDFORM.



=> FOR ALL ENTRIES

REPORT Z392\_FORALL.  
  
include Z392\_FORALL\_TOP.  
  
TABLES mara.  
  
select-OPTIONS s\_matnr for mara-matnr.  
  
START-OF-SELECTION.  
select matnr  
       ernam  
       mtart  
       matkl  
  into table it\_tab1  
  from mara  
  where matnr in s\_matnr.  
  
if not it\_tab1[] is INITIAL . " initial  
  select matnr  
         werks  
        pstat  
    into table it\_tab2  
    from marc  
  
FOR ALL ENTRIES IN it\_tab1 "2  
    where matnr eq it\_tab1-matnr.  
  
delete ADJACENT DUPLICATES FROM it\_tab1 COMPARING matnr. "3  
    sort it\_tab2 by matnr.  
  
    loop at it\_tab1 into wa\_tab1.  
  
READ TABLE it\_tab2 into wa\_tab2 with key matnr = wa\_tab1-matnr BINARY SEARCH.  
  
      if sy-subrc = 0.  
  
move : wa\_tab1-matnr to wa\_final-matnr,  
       wa\_tab1-ernam to wa\_final-ernam,  
       wa\_tab1-mtart to wa\_final-mtart,  
       wa\_tab1-matkl to wa\_final-matkl,  
  
       wa\_tab2-werks to wa\_final-werks,  
       wa\_tab2-pstat to wa\_final-pstat.  
  
append wa\_final to it\_final.  
  
else.  
  CONTINUE.  
  ENDIF.  
  ENDLOOP.  
  
loop at it\_final into wa\_final.  
  write :/ wa\_final-matnr,  
           wa\_final-ernam,  
           wa\_final-mtart,  
           wa\_final-matkl,  
           wa\_final-werks,  
           wa\_final-pstat.  
  
  
  
endloop.  
  
else.  
  
  write:/ 'records are not found'.  
  
endif.

A screenshot of a computer program

Description automatically generated

=> SUBROUTINES

REPORT Z392\_SUBROUTINES.  
  
\*data a type i value 10.  
\*perform sub using a.  
\*write a.  
\*\*&---------------------------------------------------------------------\*  
\*\*& Form sub  
\*\*&---------------------------------------------------------------------\*  
\*\*& text  
\*\*&---------------------------------------------------------------------\*  
\*\*&      --> A  
\*\*&---------------------------------------------------------------------\*  
\*FORM sub USING p\_a.  
\*  p\_a = 50.  
\*  
\*  
\*ENDFORM.  
  
  
\*data a type i value 10.  
\*perform sub changing a.  
\*write a.  
\*\*&---------------------------------------------------------------------\*  
\*\*& Form sub  
\*\*&---------------------------------------------------------------------\*  
\*\*& text  
\*\*&---------------------------------------------------------------------\*  
\*\*&      <-- A  
\*\*&---------------------------------------------------------------------\*  
\*FORM sub  CHANGING p\_a.  
\*  p\_a = 20.  
\*  
\*ENDFORM.  
  
\*data c type i value 10.  
\*perform sub using c.  
\*  
\*write c.  
\*\*&---------------------------------------------------------------------\*  
\*\*& Form sub  
\*\*&---------------------------------------------------------------------\*  
\*\*& text  
\*\*&---------------------------------------------------------------------\*  
\*\*&      --> C  
\*\*&---------------------------------------------------------------------\*  
\*FORM sub  USING    p\_c.  
\*  p\_c = 20.  
\*  
\*ENDFORM.  
  
\*data a type i value 10.  
\*perform sub changing a.  
\*write a.  
\*\*&---------------------------------------------------------------------\*  
\*\*& Form sub  
\*\*&---------------------------------------------------------------------\*  
\*\*& text  
\*\*&---------------------------------------------------------------------\*  
\*\*&      <-- A  
\*\*&---------------------------------------------------------------------\*  
\*FORM sub  CHANGING p\_a.  
\*  p\_a = 50.  
\*  
\*ENDFORM.