ASSIGNMENT WEEK 3

Using ALV, display Header details.

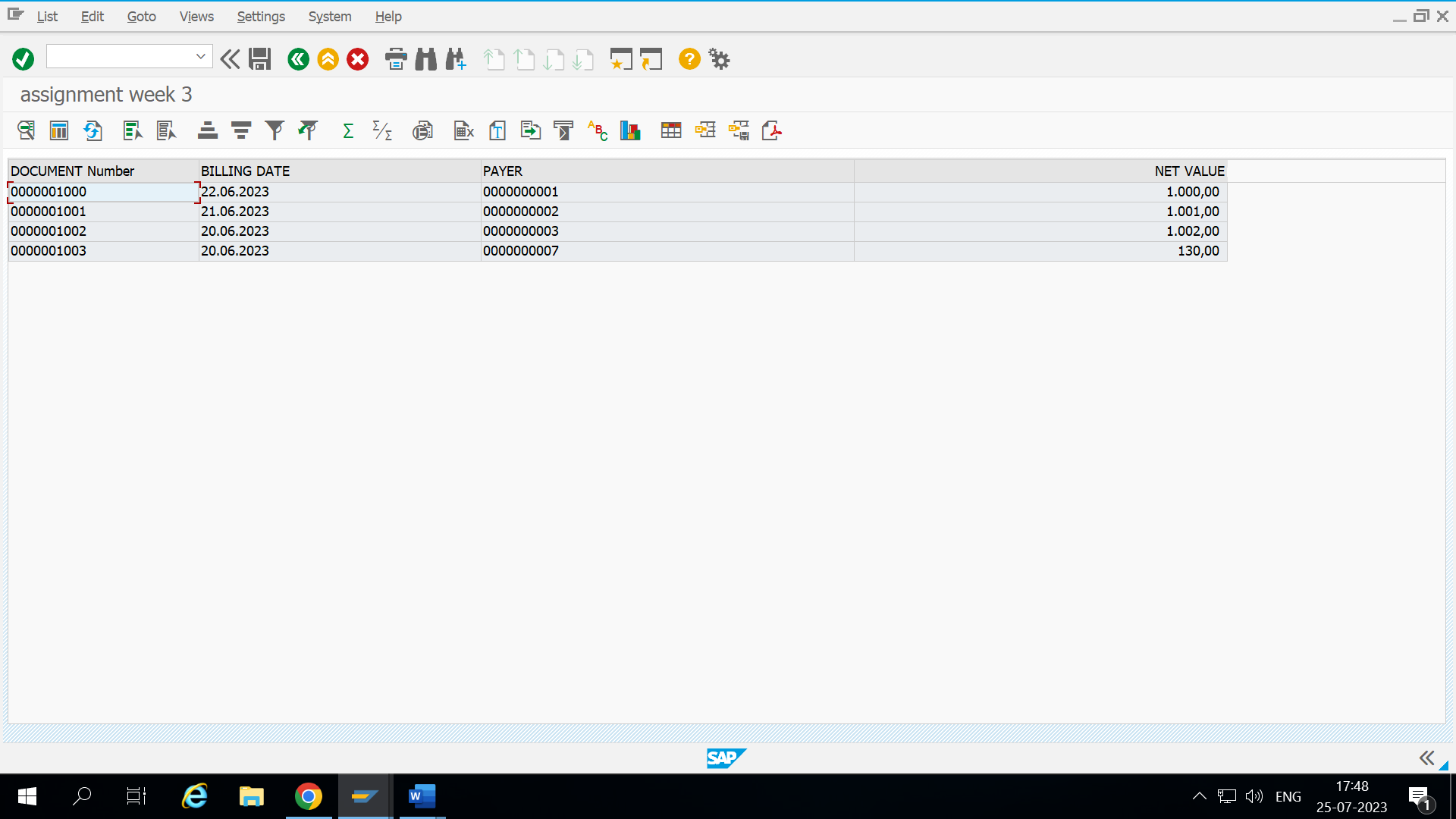
* When double clicked on document-number display item data corresponding to document number.
* Double clicked on payer number in header table. Go to transaction ‘xd03’and skip the first screen and display payer details.
* Double clicked on material number in item table. Go to transaction ‘mm03’and display material details.

1. Header Data can be found in table zsriram\_vbrk.
2. Item Data can be found in table zsriram\_vbrp.

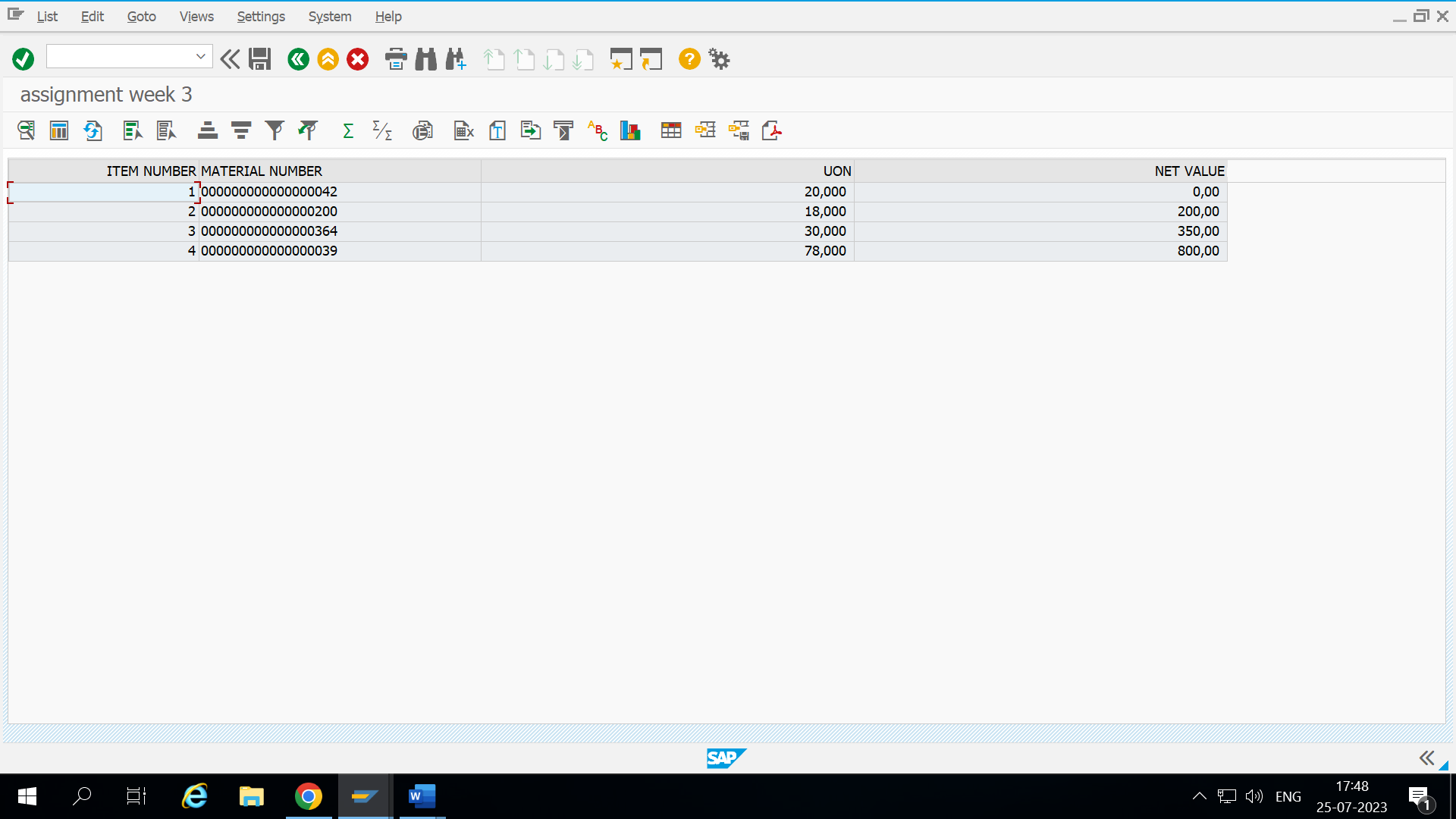
SOURCE CODE :

\*&---------------------------------------------------------------------\*  
\*& Report ZSRIRAM\_ASSIGNMENT\_2  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT zsriram\_assignment\_2.  
  
DATA : it\_vbrk TYPE STANDARD TABLE OF zsriram\_vbrk,  
       it\_vbrp TYPE STANDARD TABLE OF zsriram\_vbrp.  
  
DATA : lt\_fcat TYPE slis\_t\_fieldcat\_alv,  
       lw\_fcat LIKE LINE OF lt\_fcat.  
  
DATA v\_vbeln TYPE vbeln.  
  
SELECT-OPTIONS s\_vbeln FOR v\_vbeln.  
  
START-OF-SELECTION.  
  PERFORM get\_data.  
  
END-OF-SELECTION.  
  PERFORM display.  
\*&---------------------------------------------------------------------\*  
\*& Form get\_data  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM get\_data .  
  SELECT \* FROM zsriram\_vbrk INTO TABLE it\_vbrk WHERE vbeln IN s\_vbeln.  
ENDFORM.  
\*&---------------------------------------------------------------------\*  
\*& Form display  
\*&---------------------------------------------------------------------\*  
\*& text  
\*&---------------------------------------------------------------------\*  
\*& -->  p1        text  
\*& <--  p2        text  
\*&---------------------------------------------------------------------\*  
FORM display .  
  
  
  lw\_fcat-col\_pos = 1.  
  lw\_fcat-fieldname = 'VBELN'.  
  lw\_fcat-tabname = 'IT\_VBRK'.  
  lw\_fcat-seltext\_m = 'DOCUMENT Number'.  
  lw\_fcat-outputlen = 20.  
\*  lw\_fcat-edit\_mask = '==MATN1'.  
  APPEND lw\_fcat TO lt\_fcat.  
  
  lw\_fcat-col\_pos = 2.  
  lw\_fcat-fieldname = 'FKDAT'.  
  lw\_fcat-tabname = 'IT\_VBRK'.  
  lw\_fcat-seltext\_m = 'BILLING DATE'.  
  lw\_fcat-outputlen = 30.  
\*  lw\_fcat-edit\_mask = '==ISOLA'.  
  APPEND lw\_fcat TO lt\_fcat.  
  CLEAR lw\_fcat.  
  
  lw\_fcat-col\_pos = 3.  
  lw\_fcat-fieldname = 'KUNRG'.  
  lw\_fcat-tabname = 'IT\_VBRK'.  
  lw\_fcat-seltext\_m = 'PAYER'.  
  lw\_fcat-outputlen = 40.  
  APPEND lw\_fcat TO lt\_fcat.  
  
  lw\_fcat-col\_pos = 4.  
  lw\_fcat-fieldname = 'NETWR'.  
  lw\_fcat-tabname = 'IT\_VBRK'.  
  lw\_fcat-seltext\_m = 'NET VALUE'.  
  lw\_fcat-outputlen = 40.  
  APPEND lw\_fcat TO lt\_fcat.  
  
  CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
    EXPORTING  
      i\_callback\_program       = 'ZSRIRAM\_ASSIGNMENT\_2'  
      i\_callback\_pf\_status\_set = 'PF\_STATUS'  
      i\_callback\_user\_command  = 'USER\_COMMAND'  
      it\_fieldcat              = lt\_fcat  
    TABLES  
      t\_outtab                 = it\_VBRK  
    EXCEPTIONS  
      program\_error            = 1  
      OTHERS                   = 2.  
  IF sy-subrc <> 0.  
\* Implement suitable error handling here  
  ENDIF.  
  
ENDFORM.  
FORM user\_command USING r\_ucomm LIKE sy-ucomm  
                        rs\_selfield TYPE slis\_selfield.  
  IF r\_ucomm EQ '&IC1' AND rs\_selfield-fieldname EQ 'VBELN'.  
  
    SELECT \* FROM zsriram\_vbrp INTO TABLE it\_vbrp WHERE vbeln EQ rs\_selfield-value.  
  
    CLEAR lt\_fcat.  
    lw\_fcat-col\_pos = 1.  
    lw\_fcat-fieldname = 'POSNR'.  
    lw\_fcat-tabname = 'IT\_VBRP'.  
    lw\_fcat-seltext\_m = 'ITEM NUMBER'.  
    lw\_fcat-outputlen = 20.  
\*    lw\_fcat-edit\_mask = '==MATN1'.  
    APPEND lw\_fcat TO lt\_fcat.  
  
    lw\_fcat-col\_pos = 2.  
    lw\_fcat-fieldname = 'MATNR'.  
    lw\_fcat-tabname = 'IT\_VBRP'.  
    lw\_fcat-seltext\_m = 'MATERIAL NUMBER'.  
    lw\_fcat-outputlen = 30.  
\*  lw\_fcat-edit\_mask = '==ISOLA'.  
    APPEND lw\_fcat TO lt\_fcat.  
    CLEAR lw\_fcat.  
  
    lw\_fcat-col\_pos = 3.  
    lw\_fcat-fieldname = 'FKIMG'.  
    lw\_fcat-tabname = 'IT\_VBRP'.  
    lw\_fcat-seltext\_m = 'UON'.  
    lw\_fcat-outputlen = 40.  
    APPEND lw\_fcat TO lt\_fcat.  
  
    lw\_fcat-col\_pos = 4.  
    lw\_fcat-fieldname = 'NETWR'.  
    lw\_fcat-tabname = 'IT\_VBRP'.  
    lw\_fcat-seltext\_m = 'NET VALUE'.  
    lw\_fcat-outputlen = 40.  
    APPEND lw\_fcat TO lt\_fcat.  
  
    CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
      EXPORTING  
        i\_callback\_program       = 'ZSRIRAM\_ASSIGNMENT\_2'  
        i\_callback\_pf\_status\_set = 'PF\_STATUS'  
        i\_callback\_user\_command  = 'USER\_COMMAND'  
        it\_fieldcat              = lt\_fcat  
      TABLES  
        t\_outtab                 = it\_vbrp  
      EXCEPTIONS  
        program\_error            = 1  
        OTHERS                   = 2.  
    IF sy-subrc <> 0.  
\* Implement suitable error handling here  
    ENDIF.  
  ENDIF.  
  IF r\_ucomm EQ '&IC1' AND rs\_selfield-fieldname EQ 'MATNR'.  
    SET PARAMETER ID 'MAT' FIELD rs\_selfield-value.  
    CALL TRANSACTION 'MM03'.  
  ENDIF.  
  
  IF r\_ucomm EQ '&IC1' AND rs\_selfield-fieldname EQ 'KUNRG'.  
    SET PARAMETER ID 'KUN' FIELD rs\_selfield-value.  
    CALL TRANSACTION 'XD03' AND SKIP FIRST SCREEN.  
  ENDIF.  
ENDFORM.  
  
FORM pf\_status USING rt\_extab TYPE slis\_t\_extab.  
  SET PF-STATUS 'STANDARD\_FULLSCREEN1'.  
ENDFORM.

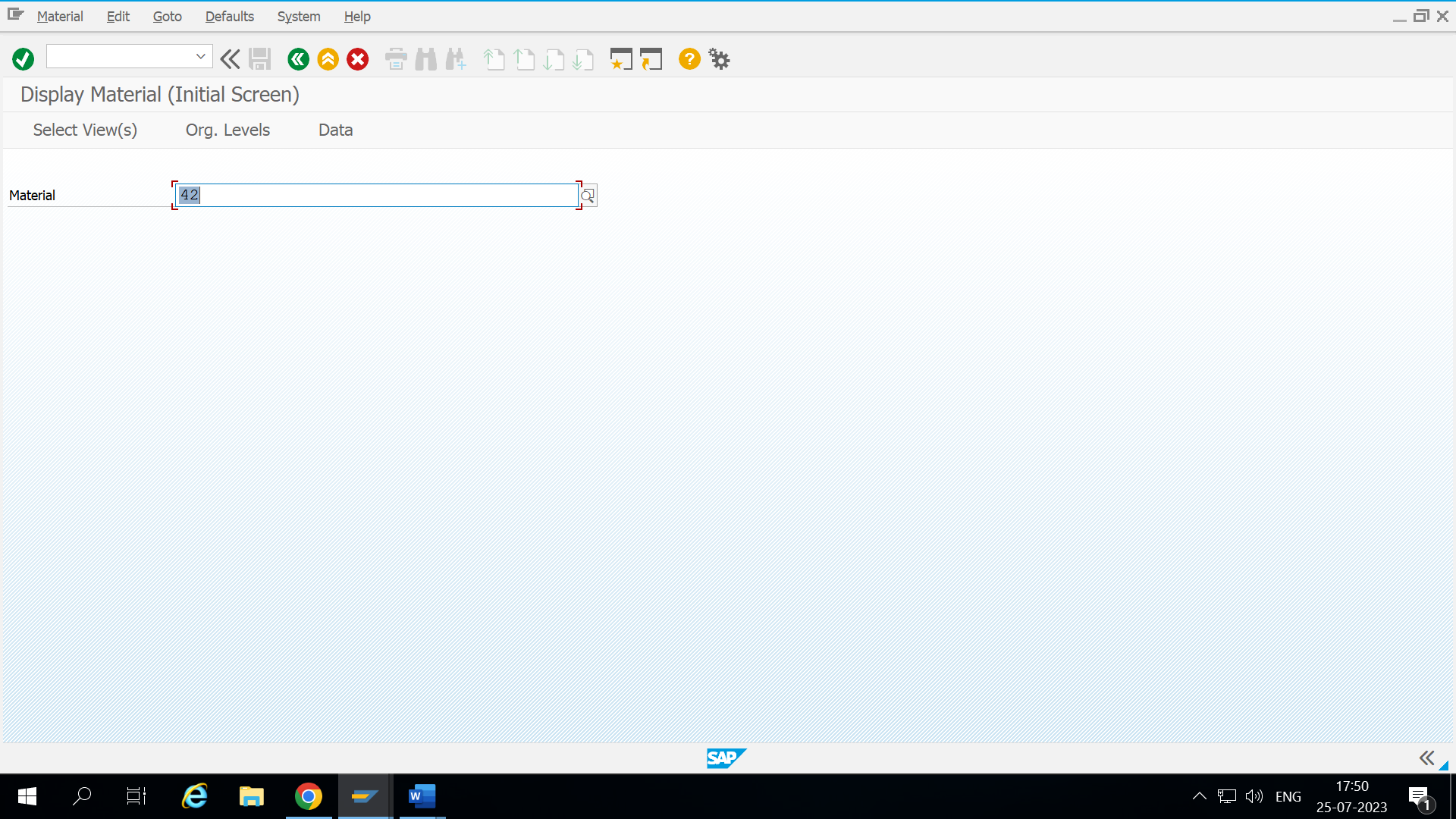
1. **Header Data**



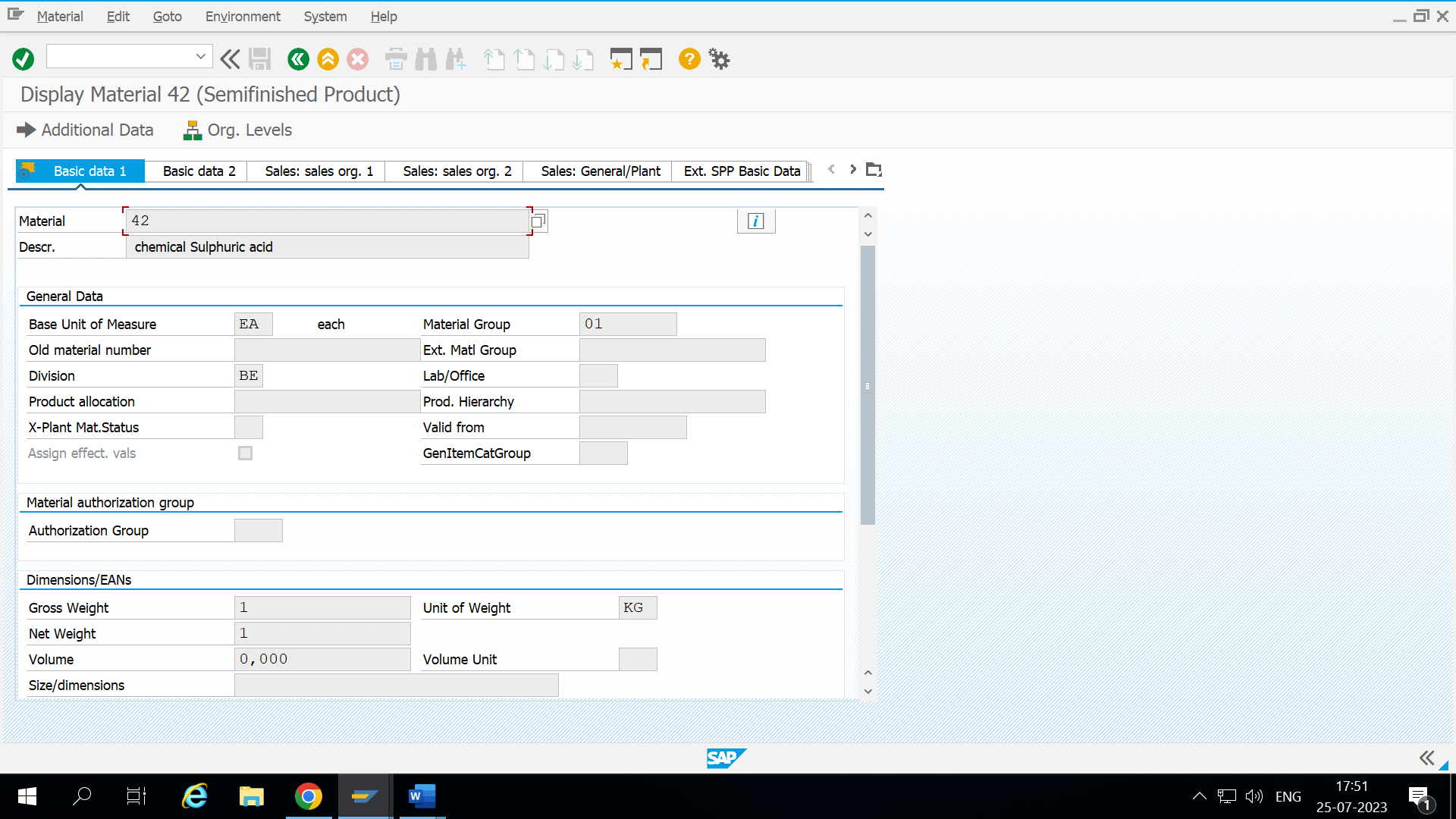
1. **Item Data**



1. **Material Input**



1. **Material Items (Transaction code MM03)**



1. **Payer Details (Transaction code XD03)**

