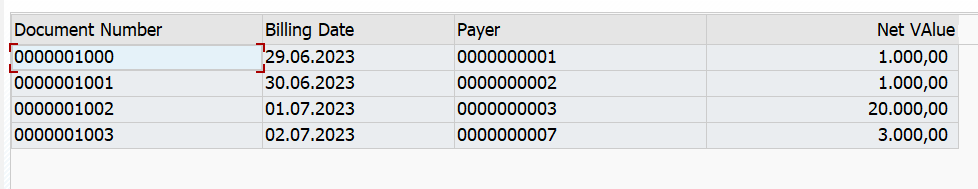
**PROBLEM :** Using ALV, display Header details.  
•    When double clicked on document-number display item data corresponding to document number.  
•    Double clicked on payer number in header table. Go to transaction ‘xd03’and skip the first screen and display payer details.  
•    Double clicked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

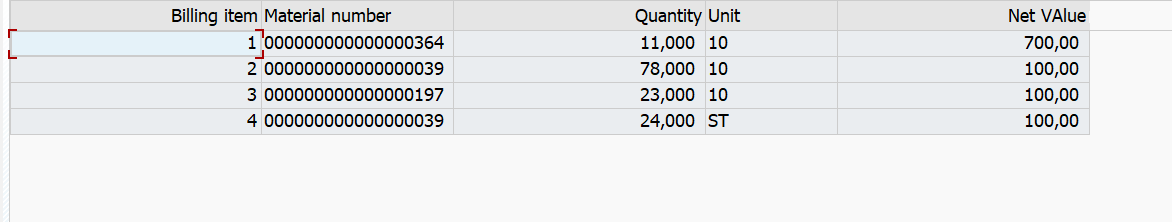
* Program code

\*&---------------------------------------------------------------------\*  
\*& Report ZALFY\_WEEK3\_TEST  
\*&---------------------------------------------------------------------\*  
\*&  
\*&---------------------------------------------------------------------\*  
REPORT zalfy\_week3\_test.  
  
INITIALIZATION.  
  DATA : it\_vbrk TYPE STANDARD TABLE OF zbilling,  
         wa\_vbrk LIKE LINE OF it\_vbrk,  
         it\_vbrp TYPE STANDARD TABLE OF zitem,  
         wa\_vbrp LIKE LINE OF it\_vbrp.  
  
  DATA v\_vbeln TYPE vbeln.  
  DATA : lt\_fcat TYPE slis\_t\_fieldcat\_alv,  
         lw\_fcat LIKE LINE OF lt\_fcat.  
  
START-OF-SELECTION.  
  SELECT-OPTIONS s\_vbeln FOR v\_vbeln.  
  PERFORM get\_data.  
  
END-OF-SELECTION.  
  PERFORM display.  
  
FORM get\_data .  
  
  SELECT \* FROM zbilling INTO TABLE it\_vbrk WHERE vbeln IN s\_vbeln .  
  
ENDFORM.  
  
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.  
  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 = 15.  
  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 = 20.  
  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 = 20.  
  APPEND lw\_fcat TO lt\_fcat.  
  
  
  
  CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
    EXPORTING  
      i\_callback\_program       = 'ZALFY\_WEEK3\_TEST'  
      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.  
  
  CLEAR lt\_fcat.  
  IF r\_ucomm EQ '&IC1' AND rs\_selfield-fieldname EQ 'VBELN'.  
    SELECT \* FROM zitem INTO TABLE it\_vbrp WHERE vbeln = rs\_selfield-value.  
    lw\_fcat-col\_pos = 1.  
    lw\_fcat-fieldname = 'POSNR'.  
    lw\_fcat-tabname = 'IT\_VBRP'.  
    lw\_fcat-seltext\_m = 'Billing item'.  
    lw\_fcat-outputlen = 20.  
    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 = 15.  
    APPEND lw\_fcat TO lt\_fcat.  
    CLEAR lw\_fcat.  
  
    lw\_fcat-col\_pos = 3.  
    lw\_fcat-fieldname = 'FKLMG'.  
    lw\_fcat-tabname = 'IT\_VBRKP'.  
    lw\_fcat-seltext\_m = 'Quantity'.  
    lw\_fcat-outputlen = 20.  
    APPEND lw\_fcat TO lt\_fcat.  
  
    lw\_fcat-col\_pos = 4.  
    lw\_fcat-fieldname = 'VRKME'.  
    lw\_fcat-tabname = 'IT\_VBRP'.  
    lw\_fcat-seltext\_m = 'Unit'.  
    lw\_fcat-outputlen = 10.  
    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 = 20.  
    APPEND lw\_fcat TO lt\_fcat.  
  
    CALL FUNCTION 'REUSE\_ALV\_GRID\_DISPLAY'  
      EXPORTING  
        i\_callback\_program       = 'ZALFY\_WEEK3\_TEST'  
        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\_FULLSCREEN' EXCLUDING 'PDF'.  
  
ENDFORM.

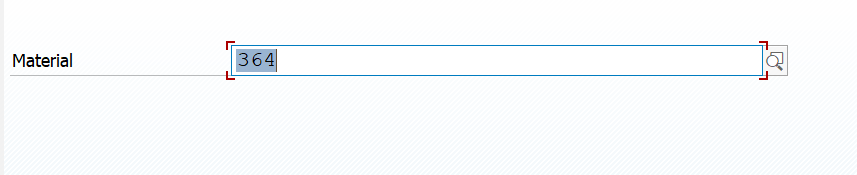
* Header data



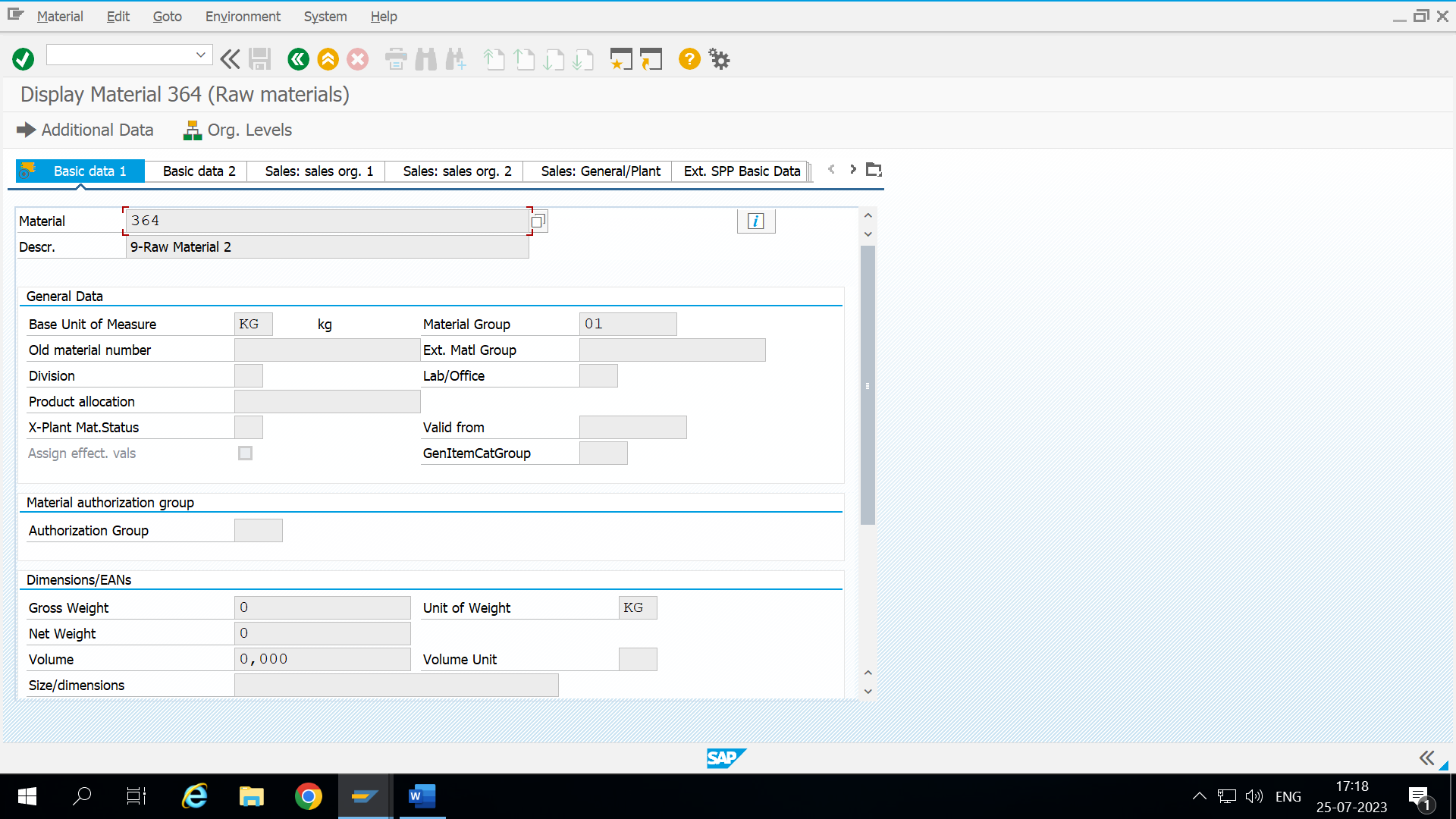
* Item data



* Material input



* Material details



* Payer details

