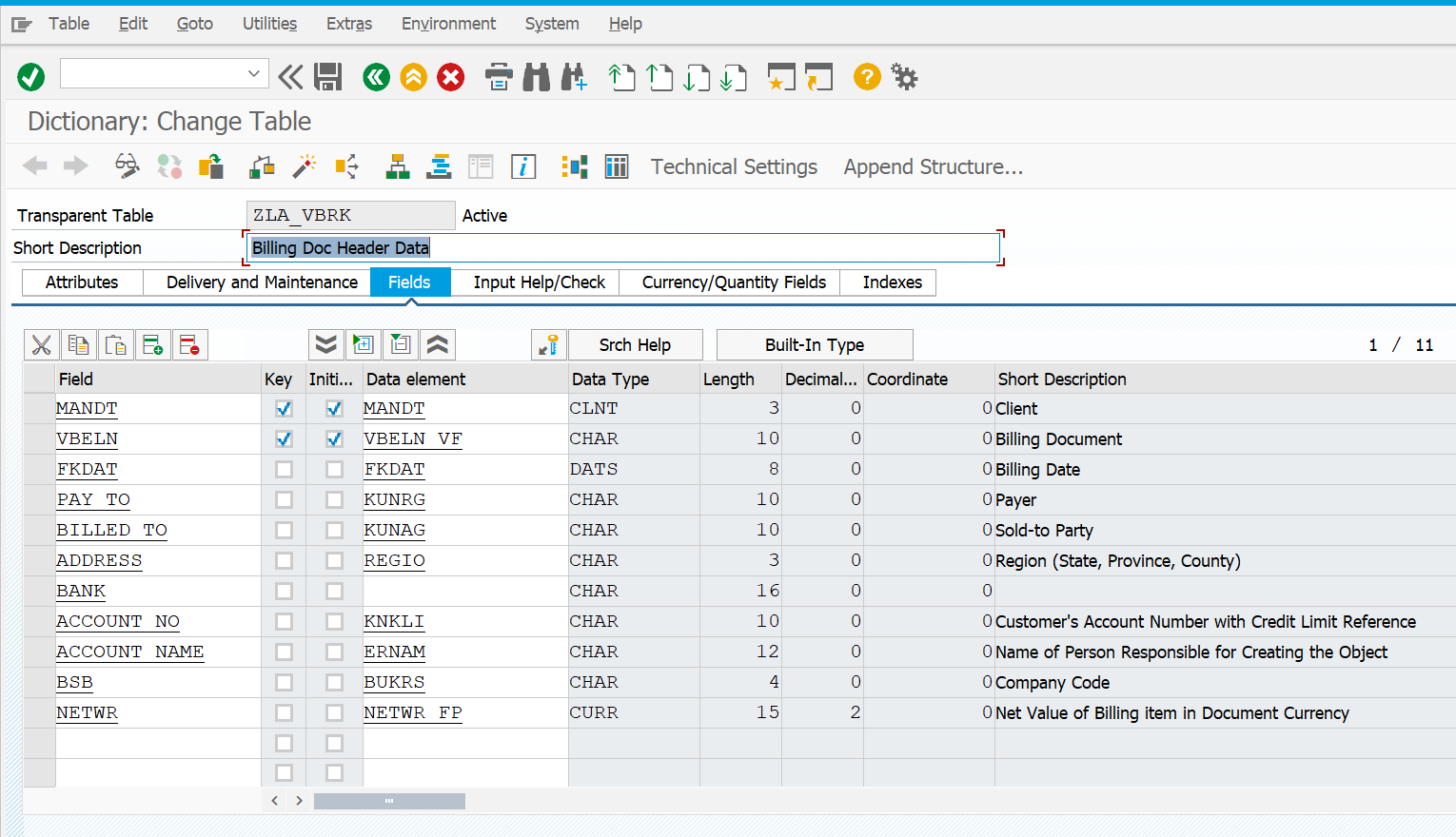
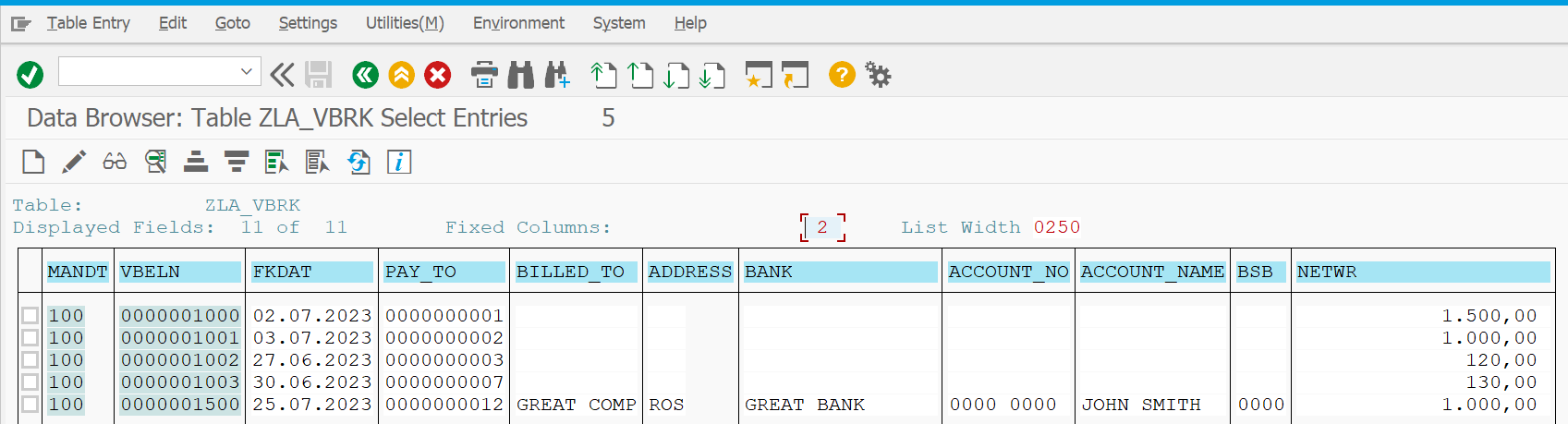
**Q: ASSIGNMENT2: Using ALV, display Header details (Doc date, payer, net value) of custom VBRK table.**  
1.   When double clicking on document-number, display item data corresponding to document number.  
2.    when double clicking on payer number in header table, go to transaction ‘XD03’and skip the first screen and display payer details.  
3.   when double clicking on material number in item table, go to transaction ‘mm03’and display material details.

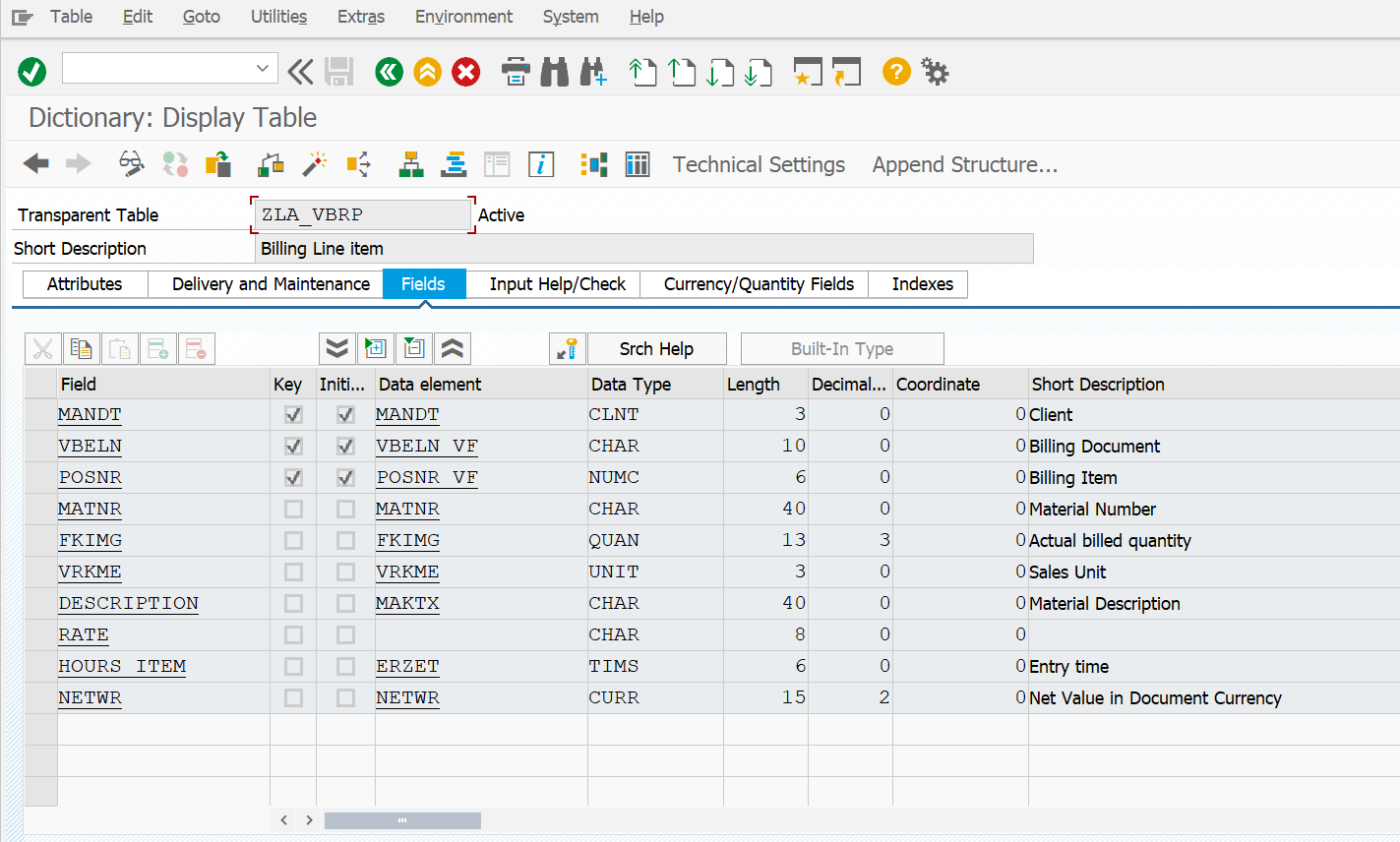
**Header Table-:**

****

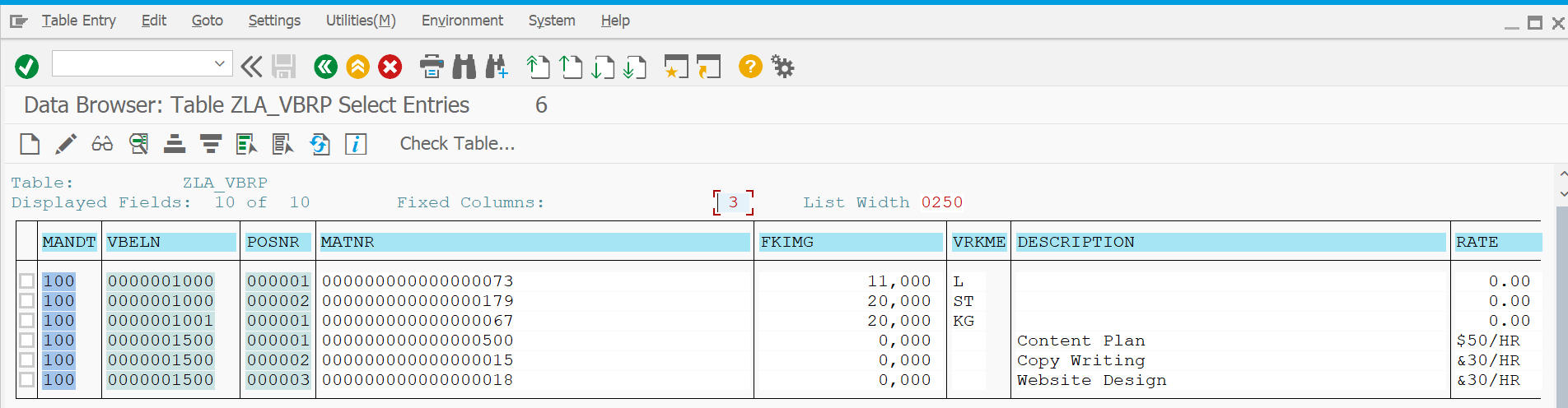
**Contents-:**

****

**Item Table-:**

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**Contents-:**

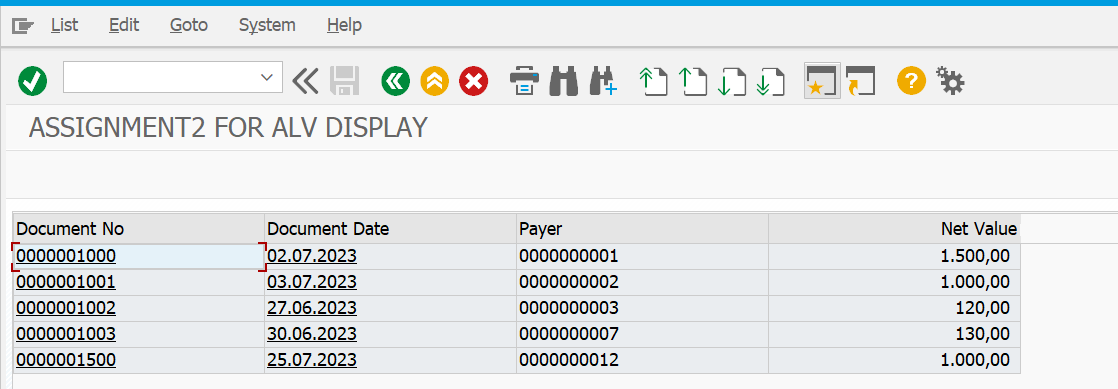
****

**CODE:-**

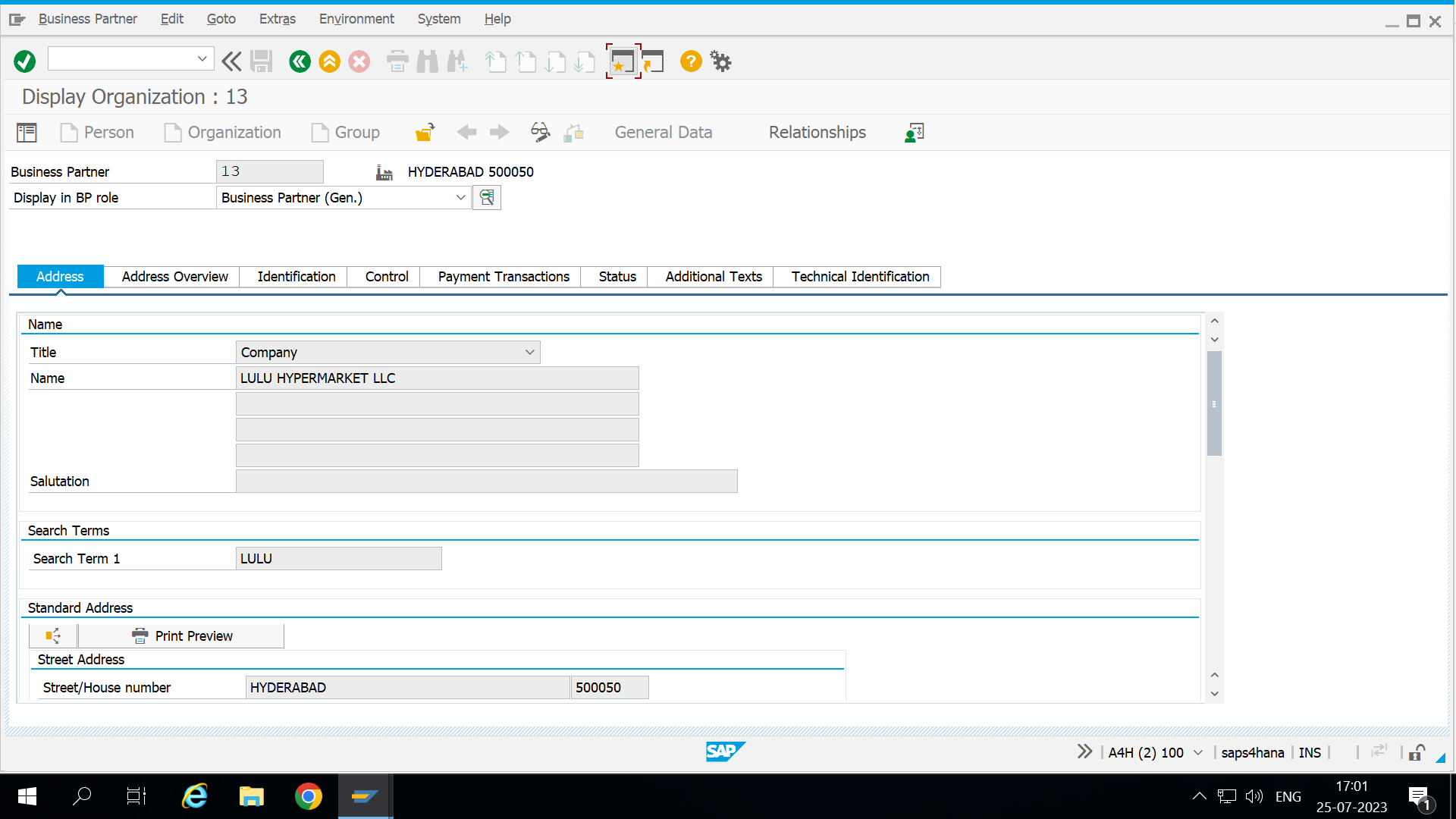
*\*&---------------------------------------------------------------------\**  
*\*& Report ZLA\_ASSIGNMENT2*  
*\*&---------------------------------------------------------------------\**  
*\*&*  
*\*&---------------------------------------------------------------------\**  
REPORT zla\_assignment2.  
  
DATA : it\_vbrk TYPE STANDARD TABLE OF zla\_vbrk,  
 wa\_vbrk LIKE LINE OF it\_vbrk,  
 it\_vbrp TYPE STANDARD TABLE OF zla\_vbrp,  
 wa\_vbrp LIKE LINE OF it\_vbrp.  
  
DATA v\_vbeln TYPE zla\_vbrk-vbeln.  
  
SELECT-OPTIONS s\_vbeln FOR v\_vbeln.  
  
START-OF-SELECTION.  
 PERFORM get\_data.  
 PERFORM display.  
END-OF-SELECTION.  
*\*&---------------------------------------------------------------------\**  
*\*& Form get\_data*  
*\*&---------------------------------------------------------------------\**  
*\*& text*  
*\*&---------------------------------------------------------------------\**  
*\*& --> p1 text*  
*\*& <-- p2 text*  
*\*&---------------------------------------------------------------------\**  
FORM get\_data .  
 SELECT \* FROM zla\_vbrk INTO TABLE it\_vbrk WHERE vbeln IN s\_vbeln.  
ENDFORM.  
  
  
*\*&---------------------------------------------------------------------\**  
*\*& Form display*  
*\*&---------------------------------------------------------------------\**  
*\*& text*  
*\*&---------------------------------------------------------------------\**  
*\*& --> p1 text*  
*\*& <-- p2 text*  
*\*&---------------------------------------------------------------------\**  
FORM display .  
  
 DATA : lt\_fcat TYPE slis\_t\_fieldcat\_alv,  
 lw\_fcat LIKE LINE OF lt\_fcat.  
  
 lw\_fcat-col\_pos = 1.  
 lw\_fcat-fieldname = 'VBELN'.  
 lw\_fcat-tabname = 'IT\_VBRK'.  
 lw\_fcat-seltext\_m = 'Document No'.  
 lw\_fcat-outputlen = 20.  
 lw\_fcat-hotspot = 'X'.  
 APPEND lw\_fcat TO lt\_fcat.  
  
  
 lw\_fcat-col\_pos = 2.  
 lw\_fcat-fieldname = 'FKDAT'.  
 lw\_fcat-tabname = 'IT\_VBRK'.  
 lw\_fcat-seltext\_m = 'Document Date'.  
 lw\_fcat-outputlen = 20.  
 APPEND lw\_fcat TO lt\_fcat.  
 CLEAR lw\_fcat.  
  
 lw\_fcat-col\_pos = 3.  
 lw\_fcat-fieldname = 'PAY\_TO'.  
 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\_INTERFACE\_CHECK = ' '*  
*\* I\_BYPASSING\_BUFFER = ' '*  
*\* I\_BUFFER\_ACTIVE = ' '*  
 i\_callback\_program = 'ZLA\_ASSIGNMENT2'  
 i\_callback\_pf\_status\_set = 'PF\_STATUS'  
 i\_callback\_user\_command = '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 = lt\_fcat  
*\* 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 =*  
*\* IMPORTING*  
*\* E\_EXIT\_CAUSED\_BY\_CALLER =*  
*\* ES\_EXIT\_CAUSED\_BY\_USER =*  
 TABLES  
 t\_outtab = it\_vbrk  
 EXCEPTIONS  
 program\_error = 1  
 OTHERS = 2.  
 IF sy-subrc <> 0.  
*\* Implement suitable error handling here*  
 ENDIF.  
  
  
ENDFORM.  
  
  
 DATA : lt\_fcat TYPE slis\_t\_fieldcat\_alv,  
 lw\_fcat LIKE LINE OF lt\_fcat.  
  
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 zla\_vbrp INTO TABLE it\_vbrp WHERE vbeln = rs\_selfield-value.  
 ENDIF.  
IF r\_ucomm EQ '&IC1' AND rs\_selfield-fieldname EQ 'PAY\_TO'.  
 SET PARAMETER ID 'KUN' FIELD rs\_selfield-value.  
 CALL TRANSACTION 'XD03' AND SKIP FIRST SCREEN.  
 ENDIF.  
Clear lt\_fcat.  
 lw\_fcat-col\_pos = 1.  
 lw\_fcat-fieldname = 'POSNR'.  
 lw\_fcat-tabname = 'IT\_VBRP'.  
 lw\_fcat-seltext\_m = 'Item No'.  
 lw\_fcat-outputlen = 15.  
 APPEND lw\_fcat TO lt\_fcat.  
 CLEAR lw\_fcat.  
  
 lw\_fcat-col\_pos = 2.  
 lw\_fcat-fieldname = 'MATNR'.  
 lw\_fcat-tabname = 'IT\_VBRP'.  
 lw\_fcat-seltext\_m = 'Material No'.  
 lw\_fcat-outputlen = 40.  
 APPEND lw\_fcat TO lt\_fcat.  
  
 lw\_fcat-col\_pos = 3.  
 lw\_fcat-fieldname = 'FKIMG'.  
 lw\_fcat-tabname = 'IT\_VBRP'.  
 lw\_fcat-seltext\_m = 'UoM'.  
 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\_INTERFACE\_CHECK = ' '*  
*\* I\_BYPASSING\_BUFFER = ' '*  
*\* I\_BUFFER\_ACTIVE = ' '*  
 i\_callback\_program = 'ZLA\_ASSIGNMENT2'  
 i\_callback\_pf\_status\_set = 'PF\_STATUS'  
 i\_callback\_user\_command = '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 = lt\_fcat  
*\* 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 =*  
*\* IMPORTING*  
*\* E\_EXIT\_CAUSED\_BY\_CALLER =*  
*\* ES\_EXIT\_CAUSED\_BY\_USER =*  
 TABLES  
 t\_outtab = it\_vbrp  
 EXCEPTIONS  
 program\_error = 1  
 OTHERS = 2.  
 IF sy-subrc <> 0.  
*\* Implement suitable error handling here*  
 ENDIF.  
  
 IF r\_ucomm EQ '&IC1' AND rs\_selfield-fieldname EQ 'MATNR'.  
 SET PARAMETER ID 'MAT' FIELD rs\_selfield-value.  
 CALL TRANSACTION 'MM03'.  
ENDIF.  
ENDFORM.

**OUTPUT-:**

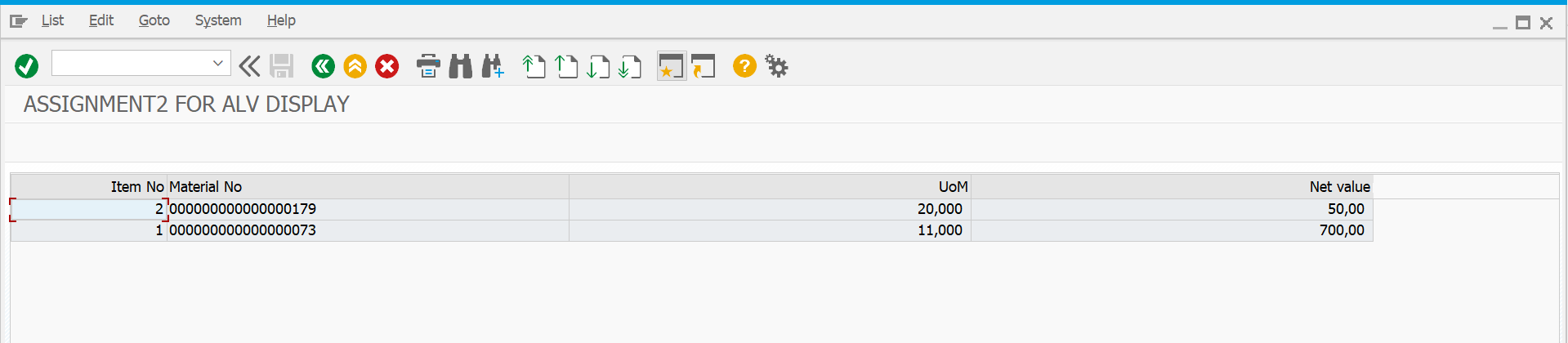
**1.Header**

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**2.On clicking Payer '1'.**



**3.On clicking document number, 'item table data'**

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**4.on clicking material number,'179'**

