**WEEK 3 ASSESMENT**

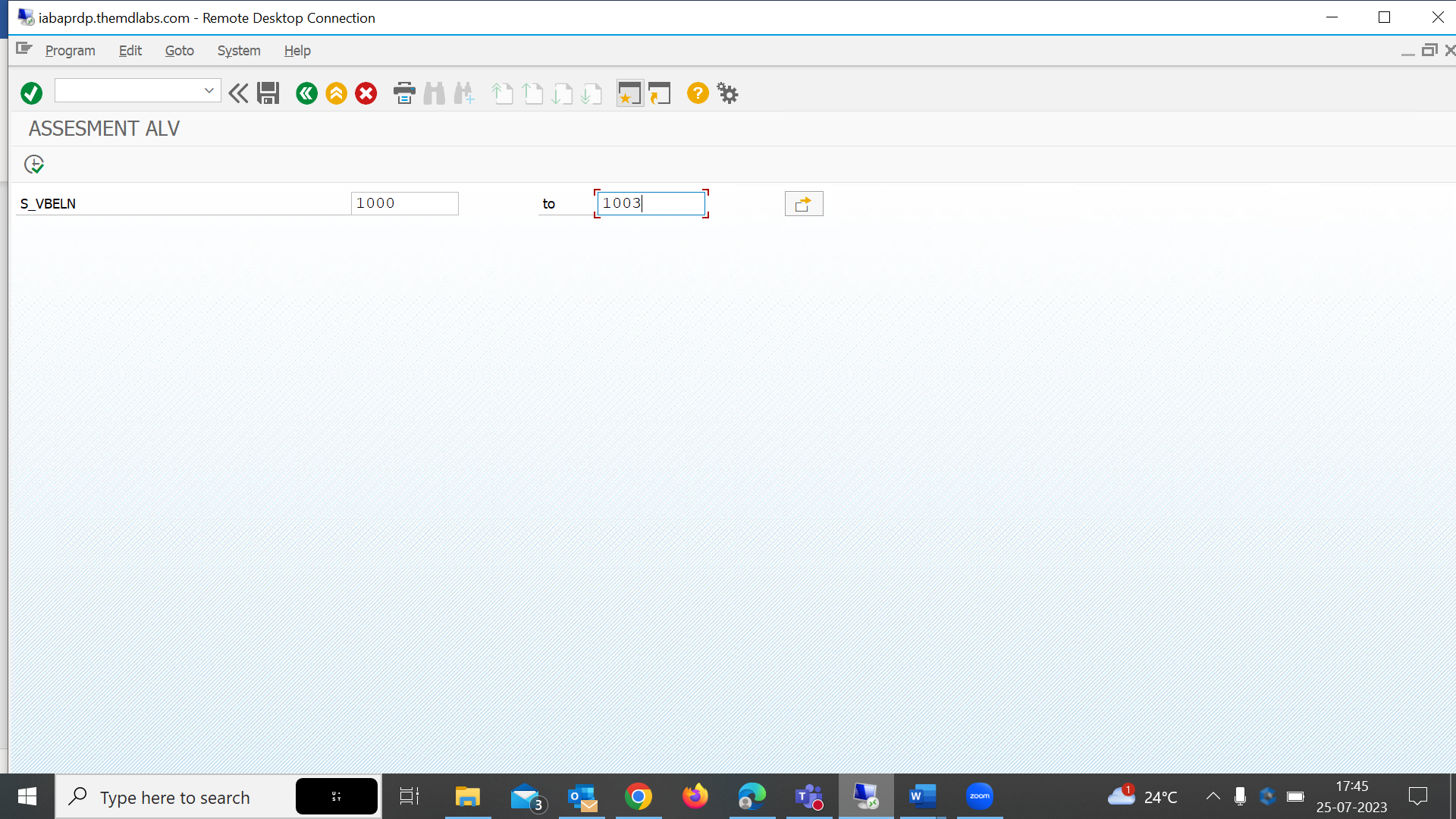
Using ALV, display Header details.  
•    When double clicked on document-number display item data corresponding to document number.  
•    Double clicked on payer number in header table. Go to transaction ‘xd03’and skip the first screen and display payer details.  
•    Double clicked on material number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

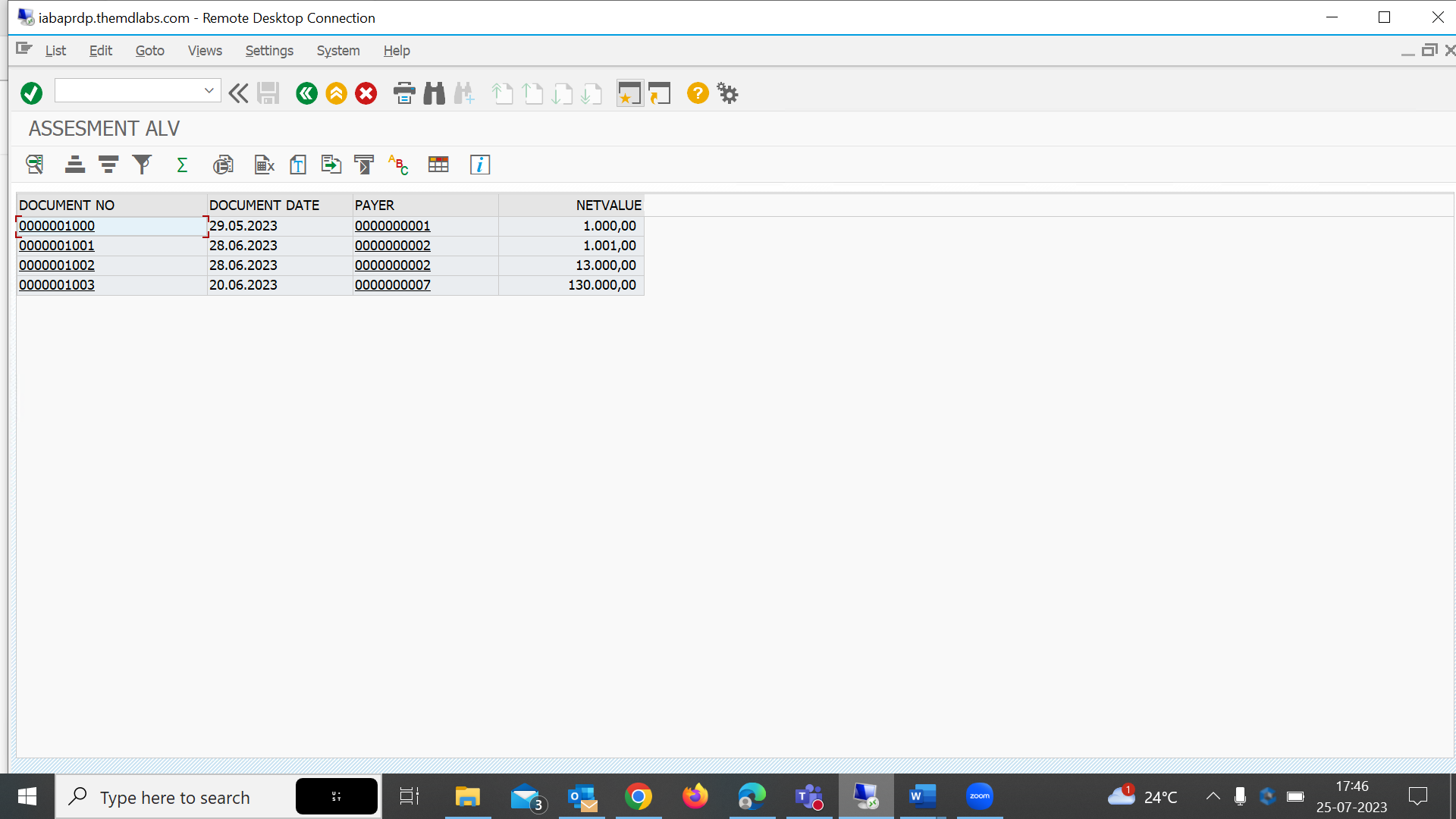
PACKAGE: ZUST\_GLOBAL

PROGRAM NAME: ZPS\_ASSESMENT\_ALV.

DATA: IT\_VBRK TYPE STANDARD TABLE OF ZVBRK\_PS.  
DATA: IT\_VBRP TYPE STANDARD TABLE OF ZVBRP\_PS.  
  
DATA : lt\_fcat TYPE SLIS\_T\_FIELDCAT\_ALV,  
 lw\_fcat LIKE LINE OF lt\_fcat.  
DATA : V\_VBELN TYPE ZVBRK\_PS-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 ZVBRK\_PS INTO TABLE it\_VBRK WHERE VBELN IN s\_VBELN.  
SORT IT\_VBRK BY 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 NO'.  
 lw\_fcat-outputlen = 20.  
 lw\_fcat-hotspot = 'X'.  
 APPEND lw\_fcat TO lt\_fcat.  
 CLEAR LW\_FCAT.  
  
  
  
 lw\_fcat-col\_pos = 2.  
 lw\_fcat-fieldname = 'FKDAT'.  
 lw\_fcat-tabname = 'IT\_VBRK'.  
 lw\_fcat-seltext\_m = 'DOCUMENT DATE'.  
 lw\_fcat-outputlen = 15.  
 APPEND lw\_fcat TO lt\_fcat.  
  
 lw\_fcat-col\_pos = 3.  
 lw\_fcat-fieldname = 'KUNRG'.  
 lw\_fcat-tabname = 'IT\_VBRK'.  
 lw\_fcat-seltext\_m = 'PAYER'.  
 lw\_fcat-outputlen = 15.  
 lw\_fcat-hotspot = 'X'.  
 APPEND lw\_fcat TO lt\_fcat.  
 CLEAR LW\_FCAT.  
  
 lw\_fcat-col\_pos = 4.  
 lw\_fcat-fieldname = 'NETWR'.  
 lw\_fcat-tabname = 'IT\_VBRK'.  
 lw\_fcat-seltext\_m = 'NETVALUE'.  
 lw\_fcat-outputlen = 15.  
 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 = 'ZPS\_ASSESMENT\_ALV'  
*\* I\_CALLBACK\_PF\_STATUS\_SET = ' '*  
 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.  
  
 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 zVBRP\_PS 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 = '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-hotspot = 'X'.  
 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 = 25.  
 APPEND lw\_fcat TO lt\_fcat.  
  
 lw\_fcat-col\_pos = 5.  
 lw\_fcat-fieldname = 'NETWR'.  
 lw\_fcat-tabname = 'IT\_VBRP'.  
 lw\_fcat-seltext\_m = 'Net VAlue'.  
 lw\_fcat-outputlen = 30.  
 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 = 'ZPS\_ASSESMENT\_ALV'  
*\* I\_CALLBACK\_PF\_STATUS\_SET = ' '*  
 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.  
 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.

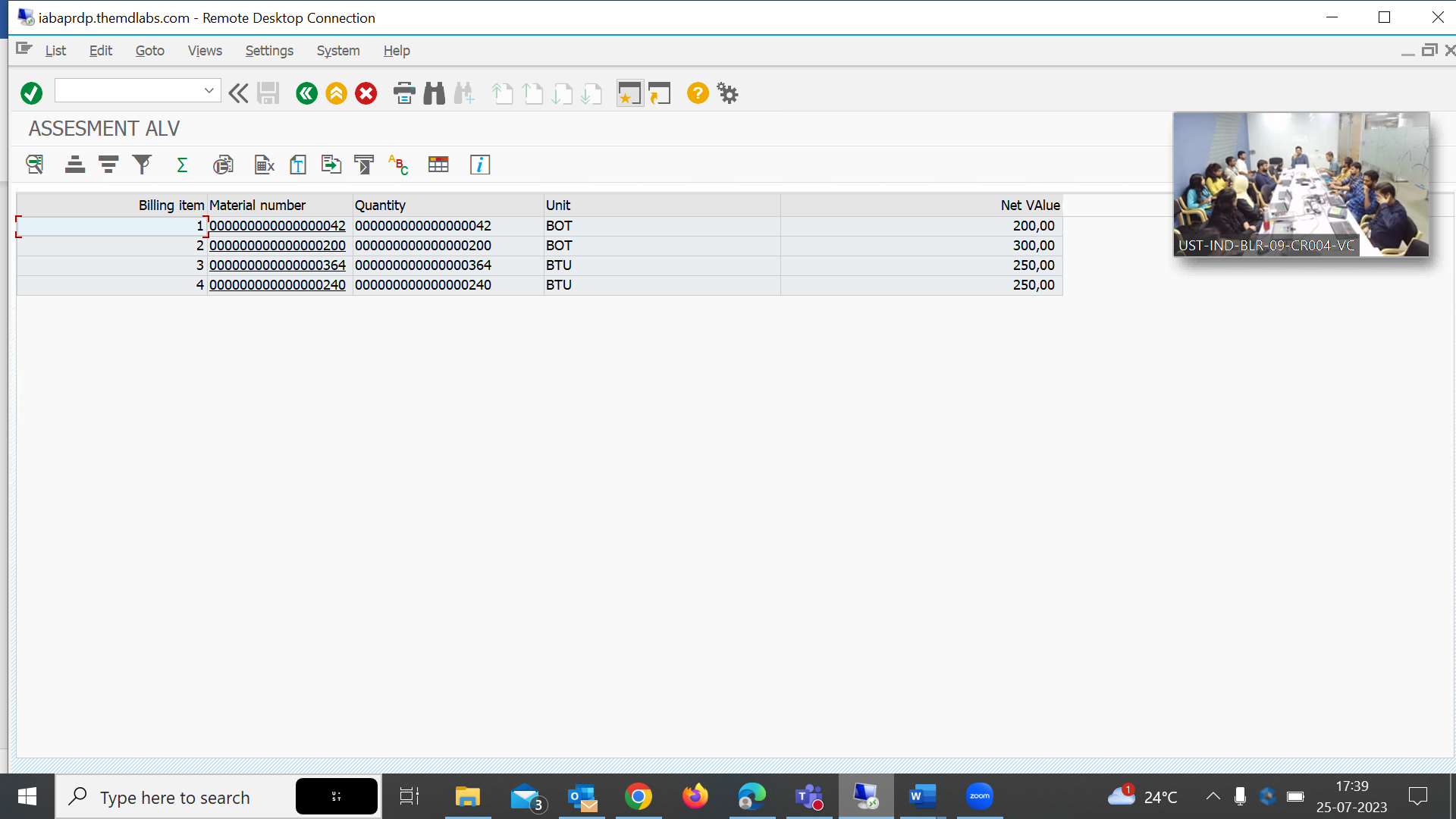
O/P



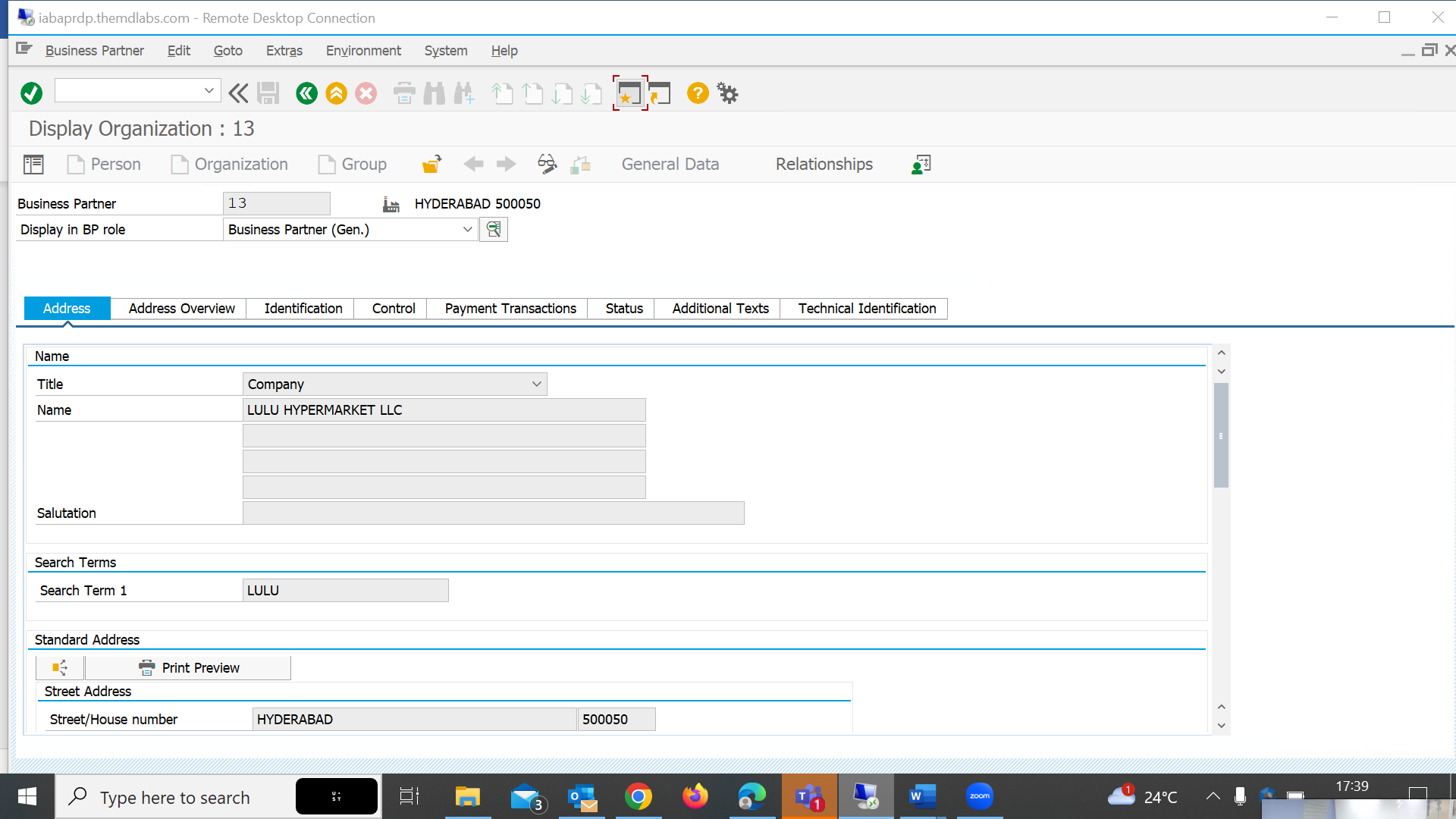


ITEM DATA

1000



PAYER XD03



MATERIAL MM03

