

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.34 Columns 00001 00072
020600 DISPLAY 'PAYMENT_DB UPDATE FAILED'
020700 END-IF
020800 WHEN OTHER
020900 DISPLAY 'NOT ELIGIBLE FOR DISCOUNT'
021000 END-EVALUATE
021100 .
021200 3210-UPDATE-PARA-EXIT.
021300 EXIT.
* PARA TO FORMAT THE DATA INTO CSV
021400 3220-CSV-PARA.
021500 STRING T0001-REPORT-DATE ''
021600 T0001-APPLICANT-ID ''
021700 T0001-LOAN-ID ''
021800 T0001-LOAN-TYPE ''
021900 T0001-DUE-DATE ''
022000 T0001-MON-REP-AMT
022100 DELIMITED BY SPACE
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



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EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.34 Columns 00001 00072
022100 DELIMITED BY SPACE
022200 INTO T0002-OUTPUT-REC
022300 .
022400 3220-CSV-PARA-EXIT.
022500 EXIT.
* PARA TO CLOSE CURSOR AND FILES
022510 3300-CLOSE-PARA.
022600 EXEC SQL
022700 CLOSE HLCURS
022800 END-EXEC
022900 CLOSE T0001-OUTPUT T0002-OUTPUT
023000 .
023100 3300-CLOSE-PARA-EXIT.
023200 EXIT.
023300 9000-TERM-PARA.
023400 STOP RUN.
023500 9000-TERM-PARA-EXIT.
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



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EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.34 Columns 00001 00072

```
022100      DELIMITED BY SPACE
022200      INTO T0002-OUTPUT-REC
022300      .
022400      3220-CSV-PARA-EXIT.
022500      EXIT.
022510      * PARA TO CLOSE CURSOR AND FILES
022600      3300-CLOSE-PARA.
022800      EXEC SQL
022900      CLOSE HLCURS
023000      END-EXEC
023010      CLOSE T0001-OUTPUT T0002-OUTPUT
023100      .
023200      3300-CLOSE-PARA-EXIT.
023300      EXIT.
023400      9000-TERM-PARA.
023500      STOP RUN.
023600      9000-TERM-PARA-EXIT.
```

Command ===> [] Scroll ===> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



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EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
***** ***** Top of Data *****
000100      IDENTIFICATION DIVISION.
000200      PROGRAM-ID. HLCOB02.
000300      ENVIRONMENT DIVISION.
000400      INPUT-OUTPUT SECTION.
000500      FILE-CONTROL.
000600      SELECT T0001-OUTPUT ASSIGN TO OUTPS3
000700      ORGANIZATION IS SEQUENTIAL
000800      ACCESS IS SEQUENTIAL
000900      FILE STATUS IS WS-FST-T0001
001000      .
001100      DATA DIVISION.
001200      FILE SECTION.
001210      * FILE SECTION FOR OUTPUT REPORT
001300      FD T0001-OUTPUT.
001400      01 T0001-OUTPUT-REC.
001500      05 T0001-APPLICANT-ID    PIC X(10).
```

Command ===> [] Scroll ===> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



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EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

001500 05 T0001-APPLICANT-ID PIC X(10).
001600 05 FILLER PIC X(3).
001700 05 T0001-NAME PIC X(32).
001800 05 FILLER PIC X(1).
001900 05 T0001-CURRENT-BAL-AMT PIC 9(7).9(2).
002000 05 FILLER PIC X(6).
002100 05 T0001-AMT-PAID PIC 9(7).9(2).
002200 05 FILLER PIC X(08).
002300 WORKING-STORAGE SECTION.
002400 01 WS-VARS.
002500 05 WS-FST-T0001 PIC 9(2).
002600 88 WS-FST-SUC1 VALUE 00.
002700 88 WS-FST-EOF1 VALUE 10.
002800 05 WS-CURR-DATE.
002900 10 WS-CURR-YEAR PIC X(4).
003000 10 WS-CURR-MONTH PIC X(2).
003100 10 WS-CURR-DAY PIC X(2).
Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLIST ISFPCU41 DSLIST -DSLST



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EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

003100 10 WS-CURR-DAY PIC X(2).
003200 10 WS-CURR-HOUR PIC X(2).
003300 10 WS-CURR-MNT PIC X(2).
003400 10 WS-CURR-SEC PIC X(2).
003500 01 WS-LAYOUT-VARS.
003600 05 WS-PAGE1-HEADER1.
003700 10 FILLER PIC X(29).
003800 10 WS-TITLE PIC X(21) VALUE 'PAYMENT DETAIL REPORT'.
003900 10 FILLER PIC X(30).
004000 05 WS-PAGE1-HEADER2.
004100 10 WS-ITEM1 PIC X(05) VALUE 'DATE:'.
004200 10 WS-CURRENT-DATE PIC X(08).
004300 10 FILLER PIC X(45).
004400 10 WS-ITEM2 PIC X(05) VALUE 'PAGE:'.
004500 10 WS-PAGE PIC X(02).
004600 05 WS-PAGE1-HEADER3.
004700 10 WS-ITEM3 PIC X(05) VALUE 'TIME:'.
Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLIST ISFPCU41 DSLIST -DSLST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
004700      10 WS-ITEM3      PIC X(05) VALUE 'TIME:'.
004800      10 WS-CURRENT-TIME  PIC X(08) .
004900      10 FILLER        PIC X(45) .
005000      10 WS-ITEM4      PIC X(14) VALUE 'REPORT ID:1004'.
005100      05 WS-MAIN-HEADER.
005200      10 WS-COL1       PIC X(12) VALUE 'APPLICANT ID'.
005300      10 FILLER        PIC X(1) .
005400      10 WS-COL2       PIC X(4) VALUE 'NAME' .
005500      10 FILLER        PIC X(29) .
005600      10 WS-COL3       PIC X(15) VALUE 'CURRENT BAL AMT'.
005700      10 FILLER        PIC X(1) .
005800      10 WS-COL4       PIC X(8) VALUE 'AMT PAID'.
005900      10 FILLER        PIC X(10) .
006000      05 WS-MAIN-LINE.
006100      10 WS-COL1       PIC X(12) VALUE '-----'.
006200      10 FILLER        PIC X(1) .
006300      10 WS-COL2       PIC X(4) VALUE '----'.  
Command ===> [ ] Scroll ===> DATA
```

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
004700      10 WS-ITEM3      PIC X(05) VALUE 'TIME:'.
004800      10 WS-CURRENT-TIME  PIC X(08) .
004900      10 FILLER        PIC X(45) .
005000      10 WS-ITEM4      PIC X(14) VALUE 'REPORT ID:1004'.
005100      05 WS-MAIN-HEADER.
005200      10 WS-COL1       PIC X(12) VALUE 'APPLICANT ID'.
005300      10 FILLER        PIC X(1) .
005400      10 WS-COL2       PIC X(4) VALUE 'NAME' .
005500      10 FILLER        PIC X(29) .
005600      10 WS-COL3       PIC X(15) VALUE 'CURRENT BAL AMT'.
005700      10 FILLER        PIC X(1) .
005800      10 WS-COL4       PIC X(8) VALUE 'AMT PAID'.
005900      10 FILLER        PIC X(10) .
006000      05 WS-MAIN-LINE.
006100      10 WS-COL1       PIC X(12) VALUE '-----'.
006200      10 FILLER        PIC X(1) .
006300      10 WS-COL2       PIC X(4) VALUE '----'.  
Command ===> [ ] Scroll ===> DATA
```

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
004700      10 WS-ITEM3      PIC X(05) VALUE 'TIME:'.
004800      10 WS-CURRENT-TIME  PIC X(08).
004900      10 FILLER        PIC X(45).
005000      10 WS-ITEM4      PIC X(14) VALUE 'REPORT ID:1004'.
005100      05 WS-MAIN-HEADER.
005200      10 WS-COL1       PIC X(12) VALUE 'APPLICANT ID'.
005300      10 FILLER        PIC X(1).
005400      10 WS-COL2       PIC X(4) VALUE 'NAME'.
005500      10 FILLER        PIC X(29).
005600      10 WS-COL3       PIC X(15) VALUE 'CURRENT BAL AMT'.
005700      10 FILLER        PIC X(1).
005800      10 WS-COL4       PIC X(8) VALUE 'AMT PAID'.
005900      10 FILLER        PIC X(10).
006000      05 WS-MAIN-LINE.
006100      10 WS-COL1       PIC X(12) VALUE '-----'.
006200      10 FILLER        PIC X(1).
006300      10 WS-COL2       PIC X(4) VALUE '----'.
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLIST ISFPCU41 DSLIST -DSLST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
006300      10 WS-COL2       PIC X(4) VALUE '----'.
006400      10 FILLER        PIC X(29).
006500      10 WS-COL3       PIC X(15) VALUE '-----'.
006600      10 FILLER        PIC X(1).
006700      10 WS-COL4       PIC X(8) VALUE '-----'.
006800      10 FILLER        PIC X(10).
006900      05 WS-MAIN-EOP .
007000      10 P-HYPEN        PIC X(32) VALUE ALL '-'.
007100      10 WS-EOP         PIC X(13) VALUE ' END OF PAGE '.
007200      10 S-HYPEN        PIC X(35) VALUE ALL '-'.
007300      05 WS-PAGE2-HEADER1.
007400      10 FILLER        PIC X(58).
007500      10 WS-ITEM5       PIC X(05) VALUE 'PAGE:'.
007600      10 WS-PAGE        PIC X(09).
007700      05 WS-PAGE2-HEADER2.
007800      10 FILLER        PIC X(58).
007900      10 WS-ITEM5       PIC X(14) VALUE 'REPORT ID:1004'.
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLIST ISFPCU41 DSLIST -DSLST



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```

EDIT      TECN132.PROJECT.PDS(HLC0B02) - 01.26          Columns 00001 00072
007900    10 WS-ITEM5      PIC X(14) VALUE 'REPORT ID:1004'.
008000    05 WS-LAST-EOR.
008100    10 P-STAR        PIC X(32) VALUE ALL '*'.
008200    10 WS-EOP         PIC X(16) VALUE 'END OF REPORT'.
008300    10 S-STAR        PIC X(32) VALUE ALL '*'.
008400    05 WS-PAGE-COUNTER PIC 9(02) VALUE 1.
008500    05 WS-REC-COUNTER PIC 9(02) VALUE 0.
008600    05 WS-LINE-COUNTER PIC 9(02) VALUE 1.
008610    * INCLUDING DATABASE TABLES FOR JOB
008700      EXEC SQL
008800        INCLUDE SQLCA
008900      END-EXEC.
009000      EXEC SQL
009100        INCLUDE DCLAPP
009200      END-EXEC.
009300      EXEC SQL
009400        INCLUDE DCLPAY
Command ===>                                          Scroll ===> DATA
F1=Help      F2=Split     F3=Exit      F5=Rfind      F6=Rchange   F7=Up
F8=Down      F9=Swap       F10=Left     F11=Right     F12=Cancel
*DSLST      DSLIST      ISFPCU41  DSLIST      -DSLST

```



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```

EDIT      TECN132.PROJECT.PDS(HLC0B02) - 01.26          Columns 00001 00072
009400    INCLUDE DCLPAY
009500    END-EXEC.
009510    * DECLARATION OF CURSOR TO RETRIEVE DATA FROM TABLES
009600      EXEC SQL
009700        DECLARE HLCURS CURSOR
009800          FOR SELECT P.APPLICANT_ID, P.CURRENT_BALANCE_AMOUNT,
009900            P.AMOUNT_PAID, A.APPLICANT_NAME
010000          FROM PAYMENT_DB P INNER JOIN APPLICANT_DB A
010100            ON P.APPLICANT_ID = A.APPLICANT_ID INNER JOIN
010200              LOAN_DB L ON P.APPLICANT_ID = L.APPLICANT_ID
010300            WHERE L.LOAN_TYPE = 'HOUSING' AND
010400              P.CURRENT_BALANCE_AMOUNT < 1000
010500      END-EXEC.
010600      PROCEDURE DIVISION.
010700        0000-MAIN-PARA.
010800        PERFORM 1000-INIT-PARA
010900        THRU 1000-INIT-PARA-EXIT
Command ===>                                          Scroll ===> DATA
F1=Help      F2=Split     F3=Exit      F5=Rfind      F6=Rchange   F7=Up
F8=Down      F9=Swap       F10=Left     F11=Right     F12=Cancel
*DSLST      DSLIST      ISFPCU41  DSLIST      -DSLST

```



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EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
010900      THRU 1000-INIT-PARA-EXIT
011000      PERFORM 3000-PROC-PARA
011100      THRU 3000-PROC-PARA-EXIT
011200      PERFORM 9000-TERM-PARA
011300      THRU 9000-TERM-PARA-EXIT
011400      .
011500      0000-MAIN-PARA-EXIT.
011600      EXIT.
011700      1000-INIT-PARA.
011800      INITIALIZE WS-VARS.
011900      1000-INIT-PARA-EXIT.
012000      EXIT.
012100      3000-PROC-PARA.
012200      PERFORM 3100-OPEN-PARA
012300      THRU 3100-OPEN-PARA-EXIT
012400      PERFORM 3200-FETCH-PARA
012500      THRU 3200-FETCH-PARA-EXIT UNTIL SQLCODE = 100
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



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EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
010900      THRU 1000-INIT-PARA-EXIT
011000      PERFORM 3000-PROC-PARA
011100      THRU 3000-PROC-PARA-EXIT
011200      PERFORM 9000-TERM-PARA
011300      THRU 9000-TERM-PARA-EXIT
011400      .
011500      0000-MAIN-PARA-EXIT.
011600      EXIT.
011700      1000-INIT-PARA.
011800      INITIALIZE WS-VARS.
011900      1000-INIT-PARA-EXIT.
012000      EXIT.
012100      3000-PROC-PARA.
012200      PERFORM 3100-OPEN-PARA
012300      THRU 3100-OPEN-PARA-EXIT
012400      PERFORM 3200-FETCH-PARA
012500      THRU 3200-FETCH-PARA-EXIT UNTIL SQLCODE = 100
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
014000      OPEN HLCURS
014100      END-EXEC
014200      .
014300      3100-OPEN-PARA-EXIT.
014400      EXIT.
014410      * PARA TO FETCH DATA FROM TABLE INTO HOST VARIABLES
014500      3200-FETCH-PARA.
014600      MOVE SPACES TO T0001-OUTPUT-REC
014700      EXEC SQL
014800      FETCH HLCURS
014900      INTO
015000      :HVP-APPLICANT-ID
015100      .:HVP-CURRENT-BALANCE-AMOUNT
015200      .:HVP-AMOUNT-PAID
015300      .:HVA-APPLICANT-NAME
015400      END-EXEC
015500      ADD 1 TO WS-REC-COUNTER
```

Command ==> [] Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
015500      ADD 1 TO WS-REC-COUNTER
015600      PERFORM 4000-VALUES-PARA THRU
015700      4000-VALUES-PARA-EXIT
015800      PERFORM 3210-CHECK-PARA THRU
015900      3210-CHECK-PARA-EXIT
016000      DISPLAY 'RECORD ' WS-REC-COUNTER ' WRITTEN'
016100      .
016200      3200-FETCH-PARA-EXIT.
016300      EXIT.
016310      *PARA TO CHECK CONDITIONS AND CREATE PAGE BREAK LAYOUT
016400      3210-CHECK-PARA.
016410      DISPLAY 'PAGE: ' WS-PAGE-COUNTER
016420      'LINE: ' WS-LINE-COUNTER
016500      *FIRST PAGE
016600      EVALUATE TRUE
016700      WHEN WS-PAGE-COUNTER = 1 AND WS-LINE-COUNTER <= 10
016800      IF WS-LINE-COUNTER <= 5
```

Command ==> [] Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
016800      IF WS-LINE-COUNTER <= 5
016900      MOVE WS-PAGE1-HEADER1 TO T0001-OUTPUT-REC
017000      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
017100      MOVE WS-PAGE1-HEADER2 TO T0001-OUTPUT-REC
017200      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
017300      MOVE WS-PAGE1-HEADER3 TO T0001-OUTPUT-REC
017400      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
017500      MOVE WS-MAIN-HEADER TO T0001-OUTPUT-REC
017600      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
017700      MOVE WS-MAIN-LINE TO T0001-OUTPUT-REC
017800      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
017900      END-IF
018000 *MOVING RECORDS ALONG WITH TRAILERS IN FIRST PAGE
018100      IF WS-LINE-COUNTER > 5 AND
018200          WS-LINE-COUNTER < 10 AND SQLCODE = 0
018300      PERFORM 3212-RECORD-PARA
018400      THRU 3212-RECORD-PARA-EXIT
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



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EDIT TECN132.PROJECT.PDS(HLC0B02) - 01.26 Columns 00001 00072

```
018400      THRU 3212-RECORD-PARA-EXIT
018500      END-IF
018600      IF WS-LINE-COUNTER < 10 AND SQLCODE = 100
018700      MOVE WS-MAIN-EOP TO T0001-OUTPUT-REC
018800      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
018900      MOVE WS-LAST-EOR TO T0001-OUTPUT-REC
019000      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
019100      DISPLAY 'PAGE: ' WS-PAGE-COUNTER
019200          ' RECORDS WRITTEN: ' WS-REC-COUNTER
019300      END-IF
019400 *TRAILER FOR FIRST PAGE
019500      IF WS-LINE-COUNTER = 10
019600      MOVE WS-MAIN-EOP TO T0001-OUTPUT-REC
019700      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
019800      ADD 1 TO WS-PAGE-COUNTER
019900      DISPLAY WS-LINE-COUNTER ' LINES WRITTEN'
020000      MOVE 1 TO WS-LINE-COUNTER
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



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File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
020000      MOVE 1 TO WS-LINE-COUNTER
020100      DISPLAY 'ALL ' WS-REC-COUNTER ' RECORDS WRITTEN'
020200      END-IF
020300 *REMAINING & LAST PAGE
020400     WHEN WS-PAGE-COUNTER > 1 AND WS-LINE-COUNTER <= 10
020500       IF WS-LINE-COUNTER <= 4
020600         MOVE WS-PAGE2-HEADER1 TO T0001-OUTPUT-REC
020700         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
020800         MOVE WS-PAGE2-HEADER2 TO T0001-OUTPUT-REC
020900         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
021000         MOVE WS-MAIN-HEADER TO T0001-OUTPUT-REC
021100         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
021200         MOVE WS-MAIN-LINE TO T0001-OUTPUT-REC
021300         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
021310         END-IF
021400 *MOVING RECORDS ALONG WITH TRAILERS IN REMAINING PAGES
021500   IF WS-LINE-COUNTER > 4 AND
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
020000      MOVE 1 TO WS-LINE-COUNTER
020100      DISPLAY 'ALL ' WS-REC-COUNTER ' RECORDS WRITTEN'
020200      END-IF
020300 *REMAINING & LAST PAGE
020400     WHEN WS-PAGE-COUNTER > 1 AND WS-LINE-COUNTER <= 10
020500       IF WS-LINE-COUNTER <= 4
020600         MOVE WS-PAGE2-HEADER1 TO T0001-OUTPUT-REC
020700         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
020800         MOVE WS-PAGE2-HEADER2 TO T0001-OUTPUT-REC
020900         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
021000         MOVE WS-MAIN-HEADER TO T0001-OUTPUT-REC
021100         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
021200         MOVE WS-MAIN-LINE TO T0001-OUTPUT-REC
021300         PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
021310         END-IF
021400 *MOVING RECORDS ALONG WITH TRAILERS IN REMAINING PAGES
021500   IF WS-LINE-COUNTER > 4 AND
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
023100      PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
023200      DISPLAY 'PAGE: ' WS-PAGE-COUNTER
023300      ' RECORDS WRITTEN: ' WS-REC-COUNTER
023400      ADD 1 TO WS-PAGE-COUNTER
023500      MOVE 1 TO WS-LINE-COUNTER
023600      END-IF
023700      WHEN OTHER
023800          DISPLAY 'ENTERED WHEN OTHER OF CHECK PARA'
023900
024000      3210-CHECK-PARA-EXIT.
024100          EXIT.
024110      * PARA TO WRITE INTO REPORT PS ALSO INCREMENTS LINE COUNTER
024200      3211-WRITE-PARA.
024300          WRITE T0001-OUTPUT-REC
024400          DISPLAY 'LINE WRITTEN IN OUTPUT REC'
024500          ADD 1 TO WS-LINE-COUNTER
024600
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST
```



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
024600
024700      3211-WRITE-PARA-EXIT.
024800          EXIT.
024810      * PARA TO WRITE ONLY RECORDS AS PER LAYOUT
024900      3212-RECORD-PARA.
025000          MOVE HVP-APPLICANT-ID TO T0001-APPLICANT-ID
025100          MOVE HVP-CURRENT-BALANCE-AMOUNT
025200              TO T0001-CURRENT-BAL-AMT
025300          MOVE HVP-AMOUNT-PAID TO T0001-AMT-PAID
025400          MOVE HVA-APPLICANT-NAME-TEXT TO T0001-NAME
025500          PERFORM 3211-WRITE-PARA THRU 3211-WRITE-PARA-EXIT
025600
025700      3212-RECORD-PARA-EXIT.
025800          EXIT.
025810      * PARA TO ASSIGN VALUES SUCH AS DATE AND PG NO TO VARIABLIES
025900      4000-VALUES-PARA.
026000          MOVE FUNCTION CURRENT-DATE TO WS-CURR-DATE
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST
```



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
026000 MOVE FUNCTION CURRENT-DATE TO WS-CURR-DATE
026100 STRING WS-CURR-YEAR WS-CURR-MNT WS-CURR-DAY
026200 DELIMITED BY SIZE INTO WS-CURRENT-DATE
026300 STRING WS-CURR-HOUR ': WS-CURR-MNT ': WS-CURR-SEC
026400 DELIMITED BY SIZE INTO WS-CURRENT-TIME
026500 MOVE WS-PAGE-COUNTER TO WS-PAGE OF WS-PAGE1-HEADER2
026600 MOVE WS-PAGE-COUNTER TO WS-PAGE OF WS-PAGE2-HEADER1
026700 .
026800 4000-VALUES-PARA-EXIT.
026900 EXIT.
* PARA TO CLOSE CURSOR AND OUTPUT FILES
027000 5000-CLOSE-PARA.
027200 EXEC SQL
027300 CLOSE HLCURS
027400 END-EXEC
027410 CLOSE T0001-OUTPUT
027500 .
Command ===> Scroll ===> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST
```



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.26 Columns 00001 00072

```
027500 .
027600 5000-CLOSE-PARA-EXIT.
027700 EXIT.
027800 9000-TERM-PARA.
027900 STOP RUN.
028000 9000-TERM-PARA-EXIT.
028100 * EXIT.
***** ***** Bottom of Data *****
```

Command ===> Scroll ===> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.OUTPUT.CSV Columns 00001 00072
***** **** Top of Data *****
000001 2024-04-11,1000000175,01,HOUSING,2024-03-08,0024166.66
000002 2024-04-11,1000000181,01,HOUSING,2024-03-17,0026388.88
000003 2024-04-11,100000018,01,HOUSING,2024-03-18,0000680.55
000004 2024-04-11,1000000123,01,HOUSING,2024-03-19,0000975.00
000005 2024-04-11,1000000039,01,HOUSING,2024-03-20,0019000.00
000006 2024-04-11,1000000027,01,HOUSING,2024-03-30,0004888.88
000007 2024-04-11,1000000057,01,HOUSING,2024-03-23,0008228.57
000008 2024-04-11,1000000082,01,HOUSING,2024-03-25,0009500.00
***** ***** Bottom of Data *****

Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST -ISFPUCU4 DSLIST DSLIST

MA A 21/015
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11:25 PM 4/10/2024 ENG US
Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.OUTPUT.REPORT Columns 00001 00072
***** **** Top of Data *****
000001 PAYMENT DETAIL REPORT
000002 DATE:20241611 PAGE:01
000003 TIME:01:16:28 REPORT ID:1004
000004 APPLICANT ID NAME CURRENT BAL AMT AMT PAID
000005 ----- -----
000006 1000000018 BRNABY PHIPSON 0000180.56 0097319.44
000007 1000000064 JOBYE DURRANSN 0000000.00 2184000.00
000008 1000000122 LORRAYNE SCALIA 0000000.00 3120000.00
000009 1000000123 UDELL CANFIELDA 0000475.00 0233025.00
000010 ----- END OF PAGE -----
000011 PAGE:02
000012 REPORT ID:1004
000013 APPLICANT ID NAME CURRENT BAL AMT AMT PAID
000014 -----
000015 ----- END OF PAGE -----
000016 ***** END OF REPORT *****
Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST -ISFPUCU4 DSLIST DSLIST

MA A 21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA2991 and port 23 Microsoft Print to PDF on PORTPROMPT:

11:36 PM 4/10/2024 ENG US

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.OUTPUT.SORT Columns 00001 00072
***** * **** * ***** * ***** * Top of Data * ***** * ***** * *****
000001 2024-04-11 1000000175 01 HOUSING 2024-03-08 0024166.66
000002 2024-04-11 1000000181 01 HOUSING 2024-03-17 0026388.88
000003 2024-04-11 1000000018 01 HOUSING 2024-03-18 0000680.55
000004 2024-04-11 1000000123 01 HOUSING 2024-03-19 0000975.00
000005 2024-04-11 1000000039 01 HOUSING 2024-03-20 0019000.00
000006 2024-04-11 1000000027 01 HOUSING 2024-03-30 0004888.88
000007 2024-04-11 1000000057 01 HOUSING 2024-03-23 0008228.57
000008 2024-04-11 1000000082 01 HOUSING 2024-03-25 0009500.00
***** * **** * ***** * ***** * Bottom of Data * ***** * ***** * *****

Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST -ISFPCU4 DSLIST DSLIST

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.SORTED Columns 00001 00072
***** * **** * ***** * ***** * Top of Data * ***** * ***** * *****
000001 2024-04-11 1000000175 01 HOUSING 2024-03-08 0024166.66
000002 2024-04-11 1000000181 01 HOUSING 2024-03-17 0026388.88
000003 2024-04-11 1000000018 01 HOUSING 2024-03-18 0000680.55
000004 2024-04-11 1000000123 01 HOUSING 2024-03-19 0000975.00
000005 2024-04-11 1000000039 01 HOUSING 2024-03-20 0019000.00
000006 2024-04-11 1000000027 01 HOUSING 2024-03-30 0004888.88
000007 2024-04-11 1000000057 01 HOUSING 2024-03-23 0008228.57
000008 2024-04-11 1000000082 01 HOUSING 2024-03-25 0009500.00
***** * **** * ***** * ***** * Bottom of Data * ***** * ***** * *****

Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST -ISFPCU4 DSLIST DSLIST

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.SORTED Columns 00001 00072
***** * **** * ***** * ***** * Top of Data * ***** * ***** * *****
000001 2024-04-11 1000000175 01 HOUSING 2024-03-08 0024166.66
000002 2024-04-11 1000000181 01 HOUSING 2024-03-17 0026388.88
000003 2024-04-11 1000000018 01 HOUSING 2024-03-18 0000680.55
000004 2024-04-11 1000000123 01 HOUSING 2024-03-19 0000975.00
000005 2024-04-11 1000000039 01 HOUSING 2024-03-20 0019000.00
000006 2024-04-11 1000000027 01 HOUSING 2024-03-30 0004888.88
000007 2024-04-11 1000000057 01 HOUSING 2024-03-23 0008228.57
000008 2024-04-11 1000000082 01 HOUSING 2024-03-25 0009500.00
***** * **** * ***** * ***** * Bottom of Data * ***** * ***** * *****

Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST -ISFPCU4 DSLIST DSLIST

Session A - [24 x 80]

File Edit Settings View Communication Actions Window Help

PtScrip Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

EFile Edit Settings Menu Unities Compilers Test Help

EDIT TECN132.PROJECT.BACKUP.GDG.G0001V00 Columns 00001 00072

***** **** Top of Data *****

	Date	Time	Project ID	Task ID	Category	Start Date	End Date	Duration
000001	2024-04-11	1000000175	01	HOUSING	2024-03-08	0024166.66		
000002	2024-04-11	1000000181	01	HOUSING	2024-03-17	0026388.88		
000003	2024-04-11	1000000018	01	HOUSING	2024-03-18	0000680.55		
000004	2024-04-11	10000000123	01	HOUSING	2024-03-19	0000975.00		
000005	2024-04-11	1000000039	01	HOUSING	2024-03-20	0019000.00		
000006	2024-04-11	1000000057	01	HOUSING	2024-03-23	0008228.57		
000007	2024-04-11	1000000082	01	HOUSING	2024-03-25	0009500.00		
000008	2024-04-11	1000000027	01	HOUSING	2024-03-30	0004888.88		

***** Bottom of Data *****

Command ==> DATA Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DLIST -TSEPCU4 DLIST DLIST

```
Connected to remote server/host 172.105.135.161 using lu/pool TCPA2991 and port 23
Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT          TECN132.MYDATA.OUTPUT.PS2A          Columns 00001 00072
***** **** Top of Data ****
000001 TT B1234567 KANNAN      SAVINGS   GOOD    10000.00
000002 TT B1234568 RAVI SHANKAR CURRENT  GOOD    15000.00
000003 TT B1234569 TEEJA SHREE  CURRENT  GOOD    10000.00
000004 TT B1234570 GOKUL RAJ    SAVINGS   AVERAGE 30000.00
000005 TT B1234572 MOHAMAD ERASATH CURRENT  AVERAGE 40000.00
000006 TT B1234573 MUBRAK     CURRENT  GOOD    10000.00
000007 TT B1234575 KANNAN      CURRENT  AVERAGE 10000.00
000008 TT B1234576 RAHUL K RAJ  SAVINGS   AVERAGE 60000.00
***** **** Bottom of Data ****
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST
```

Connected to remote server/host 172.105.135.161 using lu/pool TCPA5644 and port 23 Microsoft Print to PDF on PORTPROMPT:
ENG US 4:49 PM 2/26/2024

COBOL Exercise 3.1 File Handlin X Level Points Details

cognizant.tekstac.com/mod/vpl/forms/edit.php?id=66710&userid=134991#

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Cognizant | Gen C LEARN Thalluri Moses

Note: Ensure to provide all your program's inputs at a single stretch before clicking on "Compile and Run"
Eg: Program expects an input of ID,Name and Phone which displays all these data to the console as output, then the inputs must be given as
1
Alan Hamlett
9876543210

134991

Evaluation Result:

Proposed grade: 0 / 100

Result Description

Summary of tests

- COMPILEATION SUCCESS
- EXECUTION SUCCESS
- OUTPUT IS NOT MATCHED AS PER THE QB REQUIREMENT

HINTS

- PLEASE MAKE SURE YOUR OUTPUT MATCHES TO THE QB REQUIREMENT
- CHECK THE OUTPUT DATA NAMES, LENGTH, INPUT DATASET NAME, POSITIONS AND CHARACTERS MATCHES AS PER THE REQUIREMENTS

134991

COBOL Exercise 3.1 File Handlin X Help Desk: Search tickets X Level Points Details

cognizant.tekstac.com/mod/vpl/forms/edit.php?id=66710&userid=134991#

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Program Control - 2

FileHandling

- TableHandling
- Inter Program Communication
- Post Quiz
- Case Study
- Help Desk
- Dashboard
- Calendar
- Performance Dashboard
- Help Desk

FAQs

Discussion Community

Question Description

>= 5 AND < 8	AVERAGE
>= 8	GOOD

iv. Write the output in OUTPUT PS2A. In the below format (One space filler to be inserted between each field).

ACC_NUMBER	ACC HOLDER_NAME	ACC_TYPE	CREDIT_REPORT	LOAN_AMOUNT
X(10)	X(20)	X(10)	A(10)	9(5).9(2)

3. Please follow coding Standards and paragraph should be written in order.

Deliverable Expected:

OUTPUT PS2A

142	3212-WRITE-PARA-EXIT.	134991
143	EXIT.	134991
144		
145		

134991

Custom Input:

Input 1
Input 2

Note: Ensure to provide all your program's inputs at a single stretch before clicking on "Compile and Run"

01320001
01330001
01340001
01350001
01360001
01370001
01380001
01390001
01400001
01410001
01420001
01430001
01440001

134991

STEP020:

- Using Sort utility perform the given operations on PS2 <USERID>.JCL.ASSMT02.SHARE.PS2 and store the output in PS3 <USERID>.JCL.ASSMT02.SHARE.PS3
 - Extract 6 records from 2nd record into output file. If file contains 8 records after sorting, this step should extract 2nd to 7th record

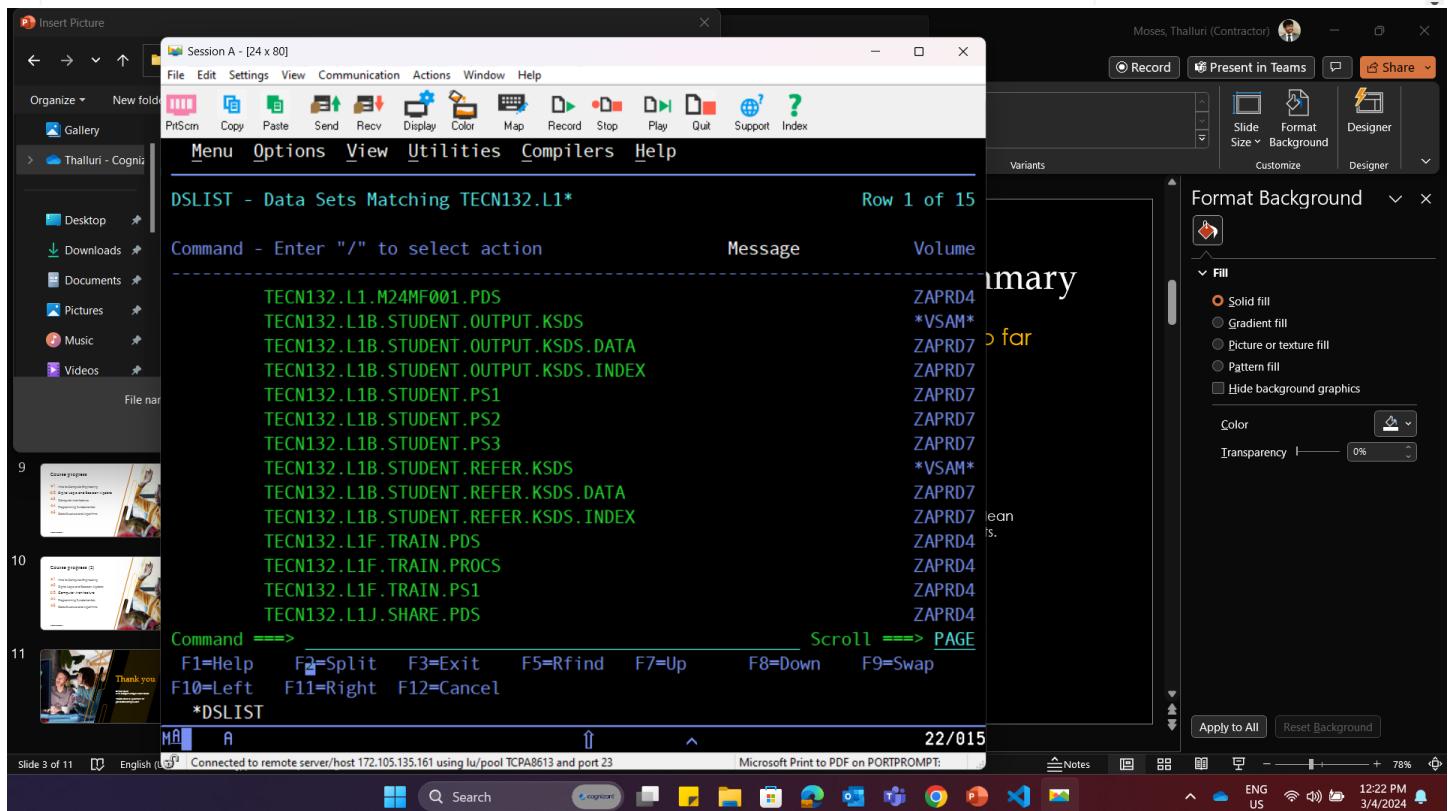
STEP030:

- Using Sort utility perform the given operations on PS2 <USERID>.JCL.ASSMT02.SHARE.PS2 and store the output in PS4 <USERID>.JCL.ASSMT02.SHARE.PS4
 - Rearrange the position of the fields as specified in the below layout. The output of the sorted records should be stored into the PS4 file

SHARE_ID	COMPANY_NAME	NO_OF SHARES	SHARE_PRICE
X(5)	X(20)	9(3)	9(3).9(2)

STEP040:

- Using Sort utility, perform the given operations on PS2 <USERID>.JCL.ASSMT02.SHARE.PS2 and store the output in PS5 <USERID>.JCL.ASSMT02.SHARE.PS5 .



```
Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT      TECN132.L1B.STUDENT.PS1          Columns 00001 00072
***** **** Top of Data ****
000001 STUDENT_ID FIRST_NAME LAST_NAME MARKS
000002 10001 DANIEL$    SMITH        45.50
000003 10002 THOMSON%   DAVIES       40.15
000004 10000 WILLIAM@  JONES        38.75
***** Bottom of Data ****
```

Command ===> ■ Scroll ===> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
-DSLST *DSLST

```
M A A 21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA1327 and port 23
Microsoft Print to PDF on PORTPROMPT:
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT      TECN132.L1B.STUDENT.PS2          Columns 00001 00072
```

***** **** Top of Data ****
000001 STUDENT_ID FIRST_NAME LAST_NAME MARKS
000002 10004 MARK& ALDEN 11.30
000003 10003 JULIET% BROWN 28.65
000004 10006 JOHN@ CROWN 15.25
***** Bottom of Data ****

Command ===> ■ Scroll ===> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
-DSLST *DSLST

```
M A A 21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA1327 and port 23
Microsoft Print to PDF on PORTPROMPT:
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
```

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.L1B.STUDENT.PS3 Columns 00001 00072
***** * Top of Data *****
000001 10001 WILLIAM@ JONES 38.75
000002 10002 DANIEL\$ SMITH 45.50
000003 10003 THOMSON% DAVIES 40.15
000004 10004 JULIET% BROWN 28.65
000005 10005 MARK& ALDEN 11.30
000006 10007 JOHN@ CROWN 15.25
***** Bottom of Data *****

Command ==> ■ Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
-DSLIST *DSLIST

M A A 21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA1327 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 10:25 PM 3/5/2024

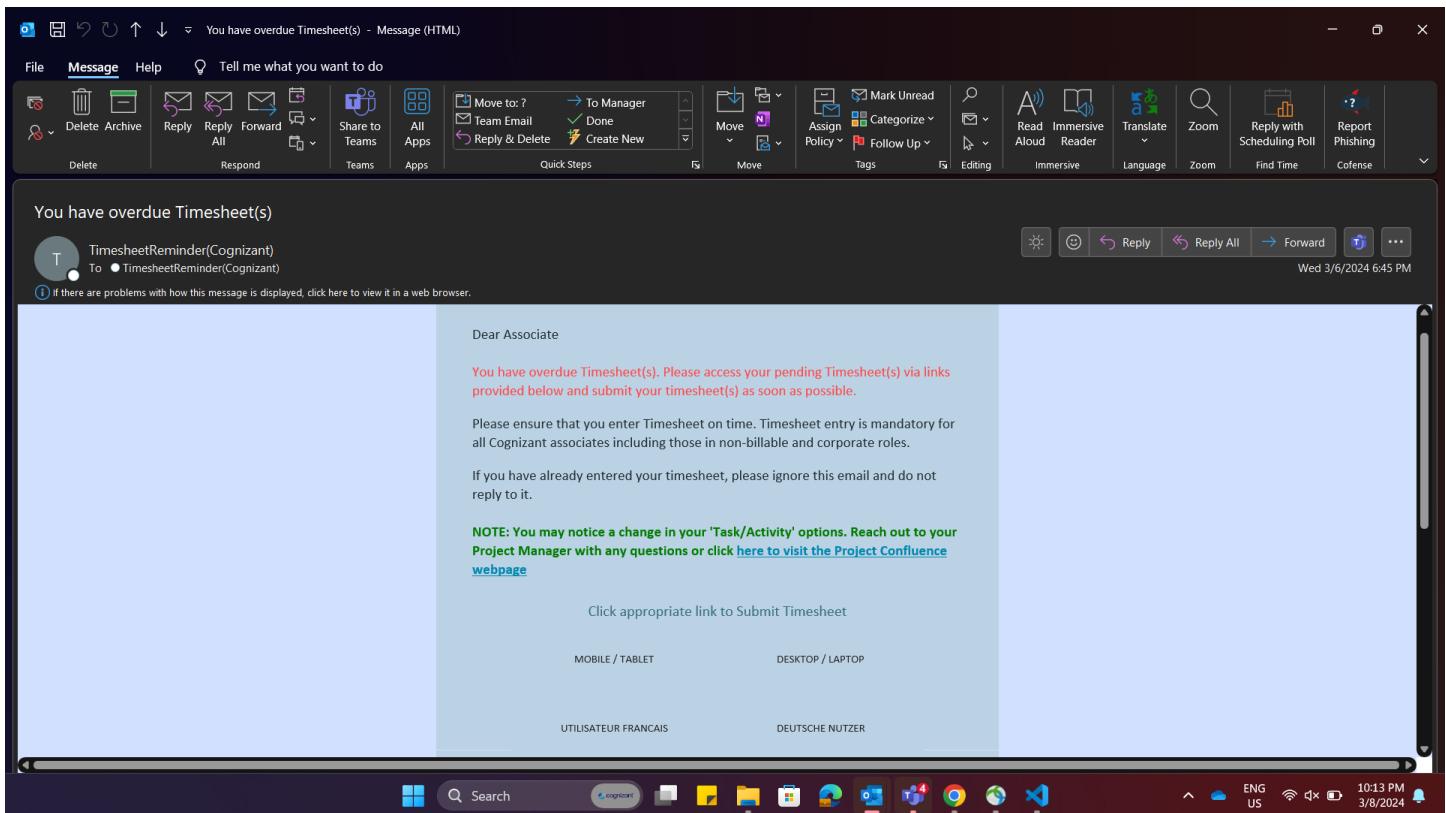
Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

Process Options Help
View TECN132.L1B.STUDENT.OUTPUT.KSD + Top of 6
Type KSDS RBA Format CHAR
Key Col 1 Insert Length 80
<==+>---1---+---2---+---3---+---4---+---5---+---6---+---7--
***** Top of data *****
000001 S10001 J.WILLIAM 38.75 78 CONGRATULATIONS!!!
000002 S10002 S.DANIEL 45.50 91 CONGRATULATIONS!!!
000003 S10003 D.THOMSON 40.15 80 CONGRATULATIONS!!!
000004 S10004 B.JULIET 28.65 57 BETTER LUCK NEXT TIME!!!
000005 S10005 A.MARK 11.30 23 BETTER LUCK NEXT TIME!!!
000006 S10007 C.JOHN 15.25 31 BETTER LUCK NEXT TIME!!!
***** End of data *****

Command ==> ■ Scroll PAGE
F1=Help F2=Zoom F3=Exit F4=CRetriev F5=RFind F6=RChange
F7=Up F8=Down F9=Swap F10=Left F11=Right F12=Cancel
-DSLIST -DSLIST ISFPCU41 *FILEMGR

M A A 21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA1327 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 10:50 PM 3/5/2024



```
Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Settings Menu Utilities Compilers Test Help
EDIT      TECN132.DB2.PDS(SQLIN) - 01.00          Columns 00001 00072
***** **** Top of Data ****
000100 CREATE TABLE TB_EMP
000200 (
000300   ID CHAR(04) NOT NULL PRIMARY KEY
000400   ,NAME VARCHAR(10)
000500   ,LOCATION VARCHAR(15)
000600   ,SALARY DECIMAL(7,2)
000700   ,DOJ DATE
000800   ,GENDER CHAR(01) CHECK(GENDER IN ('M','F','O'))
000900   ,PHONE CHAR(10) NOT NULL UNIQUE
) IN SHRDB4.SHRTS4:-
***** Bottom of Data ****
Command ==>      Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*ISREDDE
14/035
Connected to remote server/host 172.105.135.161 using lu/pool TCPA5091 and port 23
Microsoft Print to PDF on PORTPROMPT:
10:45 AM 3/12/2024
```

Session A - [24 x 80]

File Edit Settings View Communication Actions Window Help

Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.DB2.PDS(SQLIN) - 01.07 Columns 00001 00072

***** ***** Top of Data *****

```
--MSG> -Warning- The UNDO command is not available until you change
--MSG>      your edit profile using the command RECOVERY ON.
```

```
000010 --DROP TABLE TB_EMP;
000100 --CREATE TABLE TB_EMP
000200 --
000300 --     ID CHAR(04) NOT NULL PRIMARY KEY
000400 --     ,NAME VARCHAR(10)
000500 --     ,LOCATION VARCHAR(15)
000600 --     ,SALARY DECIMAL(7,2)
000700 --     ,DOJ DATE
000800 --     ,GENDER CHAR(01) CHECK(GENDER IN ('M','F','0'))
000900 --     ,PHONE CHAR(10) NOT NULL UNIQUE
001000 -- ) IN SHRDB4.SHRTS4;
001100 --CREATE UNIQUE INDEX IDX1
001200 --    ON TB_EMP(ID);
001300 --CREATE UNIQUE INDEX IDX2
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
 F8=Down F9=Swap F10=Left F11=Right F12=Cancel

*ISREDDDE

Connected to remote server/host 172.105.135.161 using lu/pool TCPA5647 and port 23 Microsoft Print to PDF on PORTPROMPT: 21/015

File List Save 134991 Compile & Run Evaluate

Description Submission Code Editor Grading view

Note:

- Provide your program input(if any) in the field placed below your code editor before Compile & Run.
- Make sure you have evaluated your program before submitting the assessment.

DBEX01.txt

```
18   ON DELETE SET NULL
19   ,PHONE CHAR(10) CHECK (PHONE IN (
```

Session A - [24 x 80]

File Edit Settings View Communication Actions Window Help

Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.DB2.PDS(SQLIN) - 01.07 Block command incomplete

```
000100 --CREATE TABLE TB_EMP
000200 --
000300 --     ID CHAR(04) NOT NULL PRIMARY KEY
000400 --     ,NAME VARCHAR(10)
000500 --     ,LOCATION VARCHAR(15)
000600 --     ,SALARY DECIMAL(7,2)
000700 --     ,DOJ DATE
000800 --     ,GENDER CHAR(01) CHECK(GENDER IN ('M','F','0'))
000900 --     ,PHONE CHAR(10) NOT NULL UNIQUE
001000 -- ) IN SHRDB4.SHRTS4;
001100 --CREATE UNIQUE INDEX IDX1
001200 --    ON TB_EMP(ID);
001300 --CREATE UNIQUE INDEX IDX2
001400 --    ON TB_EMP(PHONE);
001500 --SELECT * FROM TB_EMP;
```

***** ***** Bottom of Data *****

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
 F8=Down F9=Swap F10=Left F11=Right F12=Cancel

*ISREDDDE

Connected to remote server/host 172.105.135.161 using lu/pool TCPA5647 and port 23 Microsoft Print to PDF on PORTPROMPT: 19/004

File List Save 134991 Compile & Run Evaluate

Description Submission Code Editor Grading view

Note:

- Provide your program input(if any) in the field placed below your code editor before Compile & Run.
- Make sure you have evaluated your program before submitting the assessment.

DBEX01.txt

```
18   ON DELETE SET NULL
19   ,PHONE CHAR(10) CHECK (PHONE IN (
```

Session B - [24 x 80]

File Edit Settings View Communication Actions Window Help

PtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

DCLGEN

SSID: DB9G

====>

Enter table name for which declarations are required:
 1 SOURCE TABLE NAME ===> GEN_EMPLOYEE

2 TABLE OWNER ===>

3 AT LOCATION ===> (Optional)
 Enter destination data set: (Can be sequential or partitioned)

4 DATA SET NAME ... ===> 'TECN132.DB2.PDS(DCLGENE)'
 5 DATA SET PASSWORD ===> (If password protected)

Enter options as desired:

6 ACTION ===> REPLACE (ADD new or REPLACE old declaration)
 7 COLUMN LABEL ===> NO (Enter YES for column label)
 8 STRUCTURE NAME .. ===> (Optional)
 9 FIELD NAME PREFIX ===> HV- (Optional)
 10 DELIMIT DBCS ===> YES (Enter YES to delimit DBCS identifiers)
 11 COLUMN SUFFIX ... ===> YES (Enter YES to append column name)
 12 INDI
 13 ADDI DSNE294I SYSTEM RETCODE=000 USER OR DSN RETCODE=0 [options] =RCHANGE

F1=HELP F7=UP F8=DOWN F9=SWAP F10=LEFT F11=RIGHT F12=RETRIEVE
 ISREDDE2 *DSNEDP0 -DSLIST

MA B 19/032

Connected to remote server/host 172.105.135.161 using lu/pool TCPA0796 and port 23 Microsoft Print to PDF on PORTPROMPT: 5:22 PM 3/18/2024

Activity Chat Teams Calendar Calls Files Apps

Singh, Anand (Contractor) Chat 3 more ...

2100-CREATE-PARA.
 EXEC SQL CREATE TABLE BANKDET (ACCNO INT,
 ACCNAME VARCHAR(20),ACCTYP CHAR(7),
 ACCAMT DECIMAL(8,2)) END-EXEC.
 2100-CREATE-PARA-EXIT.
 EXIT.
 9000-TERMINATION-PARA.
 STOP RUN.
 9000-TERMINATION-PARA-EXIT.
 EXIT.

Singh, Anand (Contractor) 12:35 PM

```
//TECN139A JOB NOTIFY=&SYSUID,CLASS=A,MSGCLASS=X,MSGLEVEL=(1,1),
// REGION=0M
//STEP1 EXEC PGM=IEFBR14
//TRNSDBRN EXEC PGM=IKJEFT01,DYNAMNBR=20
//STEPLIB DD DISP=SHR,DSN=DSN910.SDSNLOAD
//SYSTSPRT DD SYSOUT=*
//SYSPRINT DD SYSOUT=*
//SYSUDUMP DD SYSOUT=*
//SYSOUT DD SYSOUT=*
//SYSTIN DD *
DSN SYSTEM(DB9G)
RUN PROGRAM(COBEMP) PLAN(TECN139P) -
  LIB('TECN139.DB2.COBOLLOADLIB')
END
/*
//SYSIN DD DUMMY
*/
```

Type a message

Session B - [24 x 80]

File Edit Settings View Communication Actions Window Help

PtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

Edit TECN132.MYLIB.DB2(DB2RUN) - 01.04 Columns 00001 00000

***** ***** Top of Data *****

==MSG> -Warning- The UNDO command is not available until you change
 your edit profile using the command RECOVERY ON.

```
000100 //TECN132R JOB ,NOTIFY=&SYSUID,CLASS=A,MSGLEVEL=(1,1),MSGCLASS=H,
000200 //
000300 // JOBLIB DD DISP=SHR,
000400 //
000500 //
000600 //
000700 //
000800 //
001000 //PH02CS04 EXEC PGM=IKJEFT01,DYNAMNBR=20,COND=(4,LT)
001100 //SYSTSPRT DD SYSOUT=*
001200 //SYSPRINT DD SYSOUT=*
001300 //SYSOUT DD SYSOUT=*
001400 //SYSIN DD DUMMY
001500 //SYSTIN DD *
```

Command ==> F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
 F8=Down F9=Swap F10=Left F11=Right F12=Cancel
 *DSLIST ISFPCU41 DLIST DSNEPRI9 -DSLIST

MA B 09/032

Connected to remote server/host 172.105.135.161 using lu/pool TCPA1759 and port 23 Microsoft Print to PDF on PORTPROMPT: 2:26 PM 3/19/2024

Session B - [24 x 80] - □ X

File Edit Settings View Communication Actions Window Help

PtScr Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.MYLIB.DB2(DB2RUN) - 01.04 Columns 00001 00072

==MSG> your edit profile using the command RECOVERY ON.

000100 //TECN132R JOB ,NOTIFY=&SYSUID,CLASS=A,MSGLEVEL=(1,1),MSGCLASS=H,

000200 // LINES=(1,CANCEL),PRTY=15

000300 //JOBLIB DD DISP=SHR,

000500 // DSN=DSN910.SDSNLOAD

000600 // DD DISP=SHR,

000700 // DSN=CEE.SCEERUN

001000 //PH02CS04 EXEC PGM=IKJEFT01,DYNAMNBR=20,COND=(4,LT)

001100 //SYSTSPRT DD SYSOUT=*

001200 //SYSPRINT DD SYSOUT=*

001300 //SYSOUT DD SYSOUT=*

001400 //SYSIN DD DUMMY

001500 //SYSTSIN DD *

001600 DSN SYSTEM(DB9G)

001700 RUN PROGRAM(DBEX01) PLAN(TECN132P) LIB('TECN132.DB2.LOADLIB')

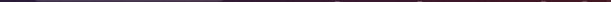
001800 END

001900 /*

Command ==> Scroll ===> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel

*DSLST ISFPCU41 -DSLST DSLST

MA B 21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA1759 and port 23 Microsoft Print to PDF on PORTPROMPT:
 2:34 PM ENG US 3/19/2024

```
Session B - [24 x 80]
File Edit Settings View Communication Actions Window Help
[Icons] Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
REPORT LINE 1 POS 1 79
APPLICANT LOAN AMOUNT PREVIOUS CURRENT
ID ID PAID PAID DATE BALANCE AMOUNT COLLE
-----
1000000001 01 516666.00 2013-05-15 15000.00 14750.00 ABC
1000000002 02 8689966.00 2013-05-16 20000.00 52780.00 HIGHS
1000000003 03 985766.00 2013-05-04 25400.00 23450.00 ABC
1000000004 04 985469.00 2013-05-11 23500.00 18750.00 MAXRE
1000000005 05 687469.00 2013-05-25 34500.00 14670.00 GENUI

*** END ***

1=Help 2= 3=End 4=Print 5=Chart 6=Query
7=Backward 8=Forward 9=Form 10=Left 11=Right 12=
OK, this is the REPORT from your RUN command.
COMMAND ===> SCROLL ==> PAGE
```

M A B 24/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA2907 and port 23 Microsoft Print to PDF on PORTPROMPT:
Search 11:45 AM 4/1/2024

Session B - [24 x 80]
File Edit Settings View Communication Actions Window Help

REPORT LINE 1 POS 1 79

APPLICANT ID	LOAN ID	LOAN TYPE	APPROVED LOAN AMOUNT	LOAN APPROVAL DATE	LOAN TENURE	FIXED INTEREST RATE	LO INDI

*** END ***

1=Help 2= 3=End 4=Print 5=Chart 6=Query
7=Backward 8=Forward 9=Form 10=Left 11=Right 12=
OK, this is the REPORT from your RUN command.
COMMAND ===> SCROLL ===> PAGE

M A B 24/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA2907 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 11:46 AM 4/1/2024

Session B - [24 x 80]
File Edit Settings View Communication Actions Window Help

REPORT LINE 1 POS 70 148

ED REST TE	LOAN INDICATOR	REPAYMENT DAY	TOTAL REPAYMENT AMOUNT	MONTHLY REPAYMENT AMOUNT	NEXT REPAYMENT DUE DATE	BALANCE AMOUNT

*** END ***

1=Help 2= 3=End 4=Print 5=Chart 6=Query
7=Backward 8=Forward 9=Form 10=Left 11=Right 12=
OK, RIGHT performed. Please proceed.
COMMAND ===> SCROLL ===> PAGE

M A B 24/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA2907 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 11:46 AM 4/1/2024

Session A - [24 x 80] File Edit Settings View Communication Actions Window Help

PrtScn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

```

EDIT      TECN135.PROJECT.PDS(SQLIN) - 01.39          Columns 00001 00072
004300 --CREATE UNIQUE INDEX IDX_P3 ON TB_LOAN(APPLICANT_ID);
004400 --INSERT INTO TB_LOAN VALUES ('1000000001', '01', 'HOUSING', 01000000,
004500   '2013-04-11', '05', 10.0, 'OPEN', '15', 01500000,
004510   0025000.00, '2013-05-15', 0150000.00);
004511 --INSERT INTO TB_LOAN VALUES ('1000000002', '01', 'HOUSING', 02000000,
004512   '2013-04-10', '07', 12.0, 'OPEN', '15', 02965659,
004513   0035305.00, '2013-05-15', 1152680.00);
004514 --INSERT INTO TB_LOAN VALUES ('1000000003', '01', 'HOUSING', 01500000,
004515   '2013-04-05', '05', 08.0, 'OPEN', '15', 01824875,
004516   0030415.00, '2013-05-15', 1135020.00);
004517 --INSERT INTO TB_LOAN VALUES ('1000000004', '01', 'HOUSING', 03000000,
004518   '2013-04-12', '10', 09.0, 'OPEN', '15', 04560328,
004519   0038003.00, '2013-05-15', 2429955.00);
004520 --INSERT INTO TB_LOAN VALUES ('1000000006', '03', 'PERSONAL', 03000000,
004521   '2013-04-12', '10', 09.0, 'OPEN', '15', 04560328,
004522   0038003.00, '2013-05-15', 2429955.00);
004523 --INSERT INTO TB_LOAN VALUES ('1000000008', '02', 'EDUCATION', 03000000,
Command ==>                                         Scroll ==> DATA
F1=Help   F2=Split   F3=Exit   F5=Rfind   F6=Rchange   F7=Up
F8=Down  F9=Swap    F10=Left  F11=Right  F12=Cancel
-DSLIST  DSLIST   *DSLIST

```

MA A 21/015

Connected to remote server/host 172.105.135.161 using lu/pool TCPA3233 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 453 PM 4/1/2024

Session A - [24 x 80] File Edit Settings View Communication Actions Window Help

PrtScn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

Menu Utilities Compilers Help

```

BROWSE      TECN132.DB2.SQLOUT.PS          Line 00000039 Col 001 080
-----+-----+-----+-----+-----+-----+-----+
DSNE615I NUMBER OF ROWS AFFECTED IS 1
DSNE616I STATEMENT EXECUTION WAS SUCCESSFUL, SQLCODE IS 0
-----+-----+-----+-----+-----+-----+-----+
SELECT * FROM PAYMENT_DB;                               00170034
-----+-----+-----+-----+-----+-----+-----+
APPLICANT_ID LOAN_ID AMOUNT_PAID AMOUNT_PAID_DATE PREVIOUS_BALANCE_AMOUNT C
-----+-----+-----+-----+-----+-----+-----+
10000000001  01      516666.00  2013-05-15           15000.00
1000000002  02      8689966.00 2013-05-16          20000.00
1000000003  03      985766.00  2013-05-04          25400.00
1000000004  04      985469.00  2013-05-11          23500.00
1000000005  05      687469.00  2013-05-25          34500.00
DSNE610I NUMBER OF ROWS DISPLAYED IS 5
DSNE616I STATEMENT EXECUTION WAS SUCCESSFUL, SQLCODE IS 100
-----+-----+-----+-----+-----+-----+-----+
/* CREATE TABLE TB_APP                                00180033
Command ==>                                         Scroll ==> PAGE
F1=Help   F2=Split   F3=Exit   F5=Rfind   F7=Up
F10=Left  F11=Right  F12=Cancel
-DSLIST  DSLIST   *ISRBROB DSNEPRI9

```

MA A 21/015

Connected to remote server/host 172.105.135.161 using lu/pool TCPA3838 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 10:24 AM 4/2/2024

OneCognizant | Sign out | Sawan | Copilot | 4038 when | GDB online | JCL - DFSC | String Han... | INTEGER-C | Calculate | +

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```
IDENTIFICATION DIVISION.  
PROGRAM-ID. REMOVE-HYPHENS-FROM-DATE.  
  
DATA DIVISION.  
WORKING-STORAGE SECTION.  
01 WS-DATE-STRING PIC X(10) VALUE '2024-02-15'.  
01 WS-YEAR PIC 9(4).  
01 WS-MONTH PIC 9(2).  
01 WS-DAY PIC 9(2).  
01 WS-DATE PIC 9(8).  
01 WS-DAYS PIC 9(9).  
01 WS-DATE2 PIC 9(8) VALUE '20240315'.  
  
PROCEDURE DIVISION.  
UNSTRING WS-DATE-STRING DELIMITED BY '-'  
INTO WS-YEAR, WS-MONTH, WS-DAY  
END-UNSTRING.  
STRING WS-YEAR WS-MONTH WS-DAY DELIMITED BY SIZE INTO  
WS-DATE  
END-STRING  
DISPLAY ' DATE: ' WS-DATE  
COMPUTE WS-DAYS = FUNCTION  
INTEGER-OF-DATE (WS-DATE) - FUNCTION  
INTEGER-OF-DATE (WS-DATE2)  
DISPLAY 'DAYS:' WS-DAYS  
STOP RUN.
```

input

DATE: 20240215
DAYS:000000029

...Program finished with exit code 0
Press ENTER to exit console.

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Session B - [24 x 80]

File Edit Settings View Communication Actions Window Help

PtScm Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.15 Columns 00001 00072

004000 END-EXEC.
004100 01 WS-VARS.
004200 05 WS-FST-T0001 PIC 9(2).
004300 88 WS-FST-SUC VALUE 00.
004400 88 WS-FST-E0F VALUE 10.
004410 05 WS-DAYS PIC 9(9).
004420 05 WS-COUNTER PIC 9(3).
004430 05 WS-DUE-DATE PIC 9(8).
004431 05 WS-PAID-DATE PIC 9(8).
004432 05 WS-DUE-GDATE.
004433 10 WS-DUE-YEAR PIC 9(4).
004434 10 WS-DUE-MONTH PIC 9(2).
004435 10 WS-DUE-DAY PIC 9(2).
004440 05 WS-PAID-GDATE.
004450 10 WS-PAID-YEAR PIC 9(4).
004460 10 WS-PAID-MONTH PIC 9(2).
004470 10 WS-PAID-DAY PIC 9(2).

Command ==> F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel

*DSLIST -ISFPCU4

Standard Input: Interactive Console Text

This will be the end of her life if she [SAVE HER](#)

Windows Taskbar: Search, File Explorer, Control Panel, Task View, Start, File, Edit, Settings, View, Communication, Actions, Window, Help, PtScm, Copy, Paste, Send, Recv, Display, Color, Map, Record, Stop, Play, Quit, Support, Index, F1=Help, F2=Split, F3=Exit, F5=Rfind, F6=Rchange, F7=Up, F8=Down, F9=Swap, F10=Left, F11=Right, F12=Cancel, *DSLIST, -ISFPCU4, ENG US, 10:08 AM, 4/3/2024

Session B - [24 x 80]

File Edit Settings View Communication Actions Window Help

PrScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.OUTPUT Columns 00001 00072

***** ***** Top of Data *****

==MSG> -Warning- The UNDO command is not available until you change
your edit profile using the command RECOVERY ON.

000001 100000001 01 HOUSING 2013-05-15 0025000.00
000002 100000002 01 HOUSING 2013-05-15 0035305.00
000003 100000003 01 HOUSING 2013-05-15 0030415.00
000004 100000004 01 HOUSING 2013-05-15 0038003.00

***** Bottom of Data *****

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST -ISFPUCU4

21/01/15 10:47 AM 4/3/2024

Session B - [24 x 80]

File Edit Settings View Communication Actions Window Help

PrScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

REPORT LINE 1 POS 70 148

ED	REST	LOAN	REPAYMENT	TOTAL	MONTHLY	NEXT	BALANCE
TE	INDICATOR		DAY	REPAYMENT	REPAYMENT	REPAYMENT	AMOUNT
				AMOUNT	AMOUNT	DUE DATE	
10.0	OPEN		15	1500000	25000.00	2013-05-15	149000.00
12.0	OPEN		15	2965659	35305.00	2013-05-15	1151680.00
8.0	OPEN		15	1824875	30415.00	2013-05-15	1134020.00
9.0	OPEN		15	4560328	38003.00	2013-05-15	2428955.00
9.0	OPEN		15	4560328	38003.00	2013-05-15	2429955.00
9.0	CLOSE		15	4560328	38003.00	2013-05-15	2429955.00
9.0	CLOSE		15	4560328	38003.00	2013-05-15	2429955.00
8.0	OPEN		15	1747117	14559.00	2013-05-15	821466.00

*** END ***

1=Help 2= 3=End 4=Print 5=Chart 6=Query
7=Backward 8=Forward 9=Form 10=Left 11=Right 12=

You are at the boundary of the panel.

COMMAND ==> SCROLL ==> PAGE

MA B 24/015

Connected to remote server/host 172.105.135.161 using lu/pool TCPA5311 and port 23 Microsoft Print to PDF on PORTPROMPT:

ENG US 10:50 AM 4/3/2024

REPORT										LINE 1	POS 1	79
APPLICANT ID	LOAN ID	LOAN TYPE	APPROVED LOAN AMOUNT	LOAN APPROVAL DATE	LOAN TENURE	FIXED INTEREST RATE	INDI	LO				
10000000001	01	HOUSING	10000000	2013-04-11	05	10.0	OPEN					
10000000002	01	HOUSING	20000000	2013-04-10	07	12.0	OPEN					
10000000003	01	HOUSING	15000000	2013-04-05	05	8.0	OPEN					
10000000004	01	HOUSING	30000000	2013-04-12	10	9.0	OPEN					
10000000006	03	PERSONAL	30000000	2013-04-12	10	9.0	OPEN					
10000000008	02	EDUCATION	30000000	2013-04-12	10	9.0	CLOS					
10000000007	01	HOUSING	30000000	2013-04-12	10	9.0	CLOS					
10000000005	01	HOUSING	12000000	2013-04-25	10	8.0	OPEN					

MA B 24/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA5311 and port 23

Microsoft Print to PDF on PORTPROMPT:
Session B - [24 x 80]

File Edit Settings View Communication Actions Window Help

PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

REPORT LINE 1 POS 1 79

APPLICANT ID	LOAN ID	AMOUNT PAID	PAID DATE	PREVIOUS BALANCE AMOUNT	CURRENT BALANCE AMOUNT	COLLE
1000000001	01	516666.00	2013-05-15	15000.00	149000.00	ABC
1000000002	01	847320.00	2013-05-07	1187985.00	1151680.00	HIGHS
1000000003	01	364980.00	2013-05-04	1165435.00	1134020.00	ABC
1000000004	01	570045.00	2013-05-11	2467958.00	2428955.00	MAXRE
1000000006	01	570045.00	2013-05-11	2467958.00	2429955.00	MAXRE
1000000007	03	570045.00	2013-05-11	2467958.00	2429955.00	MAXRE
1000000008	01	378534.00	2013-05-25	836025.00	821466.00	GENUI

*** END ***

1=Help 2= 3=End 4=Print 5=Chart 6=Query
7=Backward 8=Forward 9=Form 10=Left 11=Right 12=
OK, this is the REPORT from your RUN command.
COMMAND ==>

SCROLL ==> PAGE

Session B - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

```
IKJ56470I LAST STEP COMPLETION CODE WAS SYSTEM 522
IKJ56470I TECN132 LOGGED OFF TSO AT 19:38:33 ON APRIL 3, 2024
IKJ56453I SESSION CANCELLED
*****
```

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

05/001
Connected to remote server/host 172.105.135.161 using lu/pool TCPA6078 and port 23
Microsoft Print to PDF on PORTPROMPT:
ENG US 5:08 PM 4/3/2024

```
File Edit Edit_Settings Menu Utilities Compilers Test Help Columns 00001 00072
EDIT      TECN132.PROJECT.PDS(HLC0B02) - 01.14
001400    01 T0001-OUTPUT-REC.
001500    05 T0001-APPLICANT-ID    PIC X(10).
001600    05 FILLER               PIC X(3).
001700    05 T0001-NAME          PIC X(32).
001800    05 FILLER               PIC X(1).
001900    05 T0001-CURRENT-BAL-AMT PIC 9(7).9(2).
002000    05 FILLER               PIC X(6).
002100    05 T0001-AMT-PAID       PIC 9(7).9(2).
002200    05 FILLER               PIC X(08).
002300    WORKING-STORAGE SECTION.
002400    01 WS-VARS.
002500    05 WS-FST-T0001        PIC 9(2).
002600    88 WS-FST-SUC1        VALUE 00.
002700    88 WS-FST-EOF1        VALUE 10.
002800    05 WS-CURR-DATE.
002900    10 WS-CURR-YEAR        PIC X(4).
003000    10 WS-CURR-MONTH       PIC X(2).

Command ==> - Scroll ==> DATA
F1=Help   F2=Split   F3=Exit   F5=Rfind   F6=Rchange   F7=Up
F8=Down   F9=Swap    F10=Left   F11=Right  F12=Cancel
*DSLST   -DSLST   ISFPCU41 IBMPRODS
```

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

20/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA7316 and port 23
Microsoft Print to PDF on PORTPROMPT:
ENG US 10:06 PM 4/4/2024

Photos - Screenshot (90).png

```

Session A - [24x80]
File Edit Settings View Communication Actions Window Help
PrtScn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLCOB02) - 01.14 Columns 00001 00072
001400 01 T0001-OUTPUT-REC.
001500 05 T0001-APPLICANT-ID PIC X(10).
001600 05 T0001-NAME PIC X(32).
001700 05 T0001-FILLER PIC X(1).
001800 05 T0001-CURRENT-BAL-AMT PIC 9(7).9(2).
001900 05 T0001-FILLER PIC X(6).
002000 05 T0001-AMT-PAID PIC 9(7).9(2).
002100 05 T0001-FILLER PIC X(98).
WORKING-STORAGE SECTION.
002200 01 WS-VARS.
002300 05 WS-FST-T0001 PIC 9(2).
002400 05 WS-FST-SUC1 VALUE 00.
002500 05 WS-FST-EOF1 VALUE 10.
002600 05 WS-CURR-DATE.
002700 10 WS-CURR-YEAR PIC X(4).
002800 10 WS-CURR-MONTH PIC X(2).
Command ==> F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST -DSLIST ISFPCU41 IBMPRODS
20/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA7316 and port 23 Microsoft Print to PDF on PORTPROMPT:

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Session A - [24x80]

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Session A - [24x80]
File Edit Settings View Communication Actions Window Help
PrtScn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index
File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.33 Columns 00001 00072
***** * Top of Data *****
000100 IDENTIFICATION DIVISION.
000200 PROGRAM-ID. HLCOB01.
000300 ENVIRONMENT DIVISION.
000400 INPUT-OUTPUT SECTION.
000500 FILE-CONTROL.
000510 * FILE SECTION FOR OUTPUT DETAILS PS
000600 SELECT T0001-OUTPUT ASSIGN TO OUTPS1
000700 ORGANIZATION IS SEQUENTIAL
000800 ACCESS IS SEQUENTIAL
000900 FILE STATUS IS WS-FST-T0001
000910 .
000920 * FILE SECTION FOR CSV FILE
001000 SELECT T0002-OUTPUT ASSIGN TO OUTPS2
001100 ORGANIZATION IS SEQUENTIAL
001200 ACCESS IS SEQUENTIAL
001300 FILE STATUS IS WS-FST-T0002
Command ==> F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST
21/015
Connected to remote server/host 172.105.135.161 using lu/pool TCPA2991 and port 23 Microsoft Print to PDF on PORTPROMPT:

```

Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.33 Columns 00001 00072

FILE STATUS IS WS-FST-T0002

001300
001400
001500
001600
001700
001800
001900
002000
002100
002200
002300
002400
002500
002600
002700
002800

DATA DIVISION.
FILE SECTION.
* FILE DESCRIPTION FOR OUTPUT PS FILE
FD T0001-OUTPUT.
01 T0001-OUTPUT-REC.
05 T0001-REPORT-DATE PIC X(10).
05 FILLER PIC X(1).
05 T0001-APPLICANT-ID PIC X(10).
05 FILLER PIC X(1).
05 T0001-LOAN-ID PIC X(2).
05 FILLER PIC X(1).
05 T0001-LOAN-TYPE PIC X(10).
05 FILLER PIC X(1).
05 T0001-DUE-DATE PIC X(10).
05 FILLER PIC X(1).

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.33 Columns 00001 00072

002800
002900
003000
003100
003200
003300
003400
003500
003600
003700
003800
003900
004000
004100
004200

05 FILLER PIC X(1).
05 T0001-MON-REP-AMT PIC 9(7).9(2).
05 FILLER PIC X(23).
* FILE DESCRIPTION FOR CSV FILE
FD T0002-OUTPUT.
01 T0002-OUTPUT-REC PIC X(80).
WORKING-STORAGE SECTION.
* INCLUDING DATABASE TABLES FOR JOB
EXEC SQL
INCLUDE SQLCA
END-EXEC.
EXEC SQL
INCLUDE DCLLOAN
END-EXEC.
EXEC SQL
INCLUDE DCLPAY
END-EXEC.

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.33 Columns 00001 00072
004200 END-EXEC.
004300 EXEC SQL
004310 * DECLARING OF CURSOR TO RETRIEVE DATA FROM TABLES
004400 DECLARE HLCURS CURSOR
004500 FOR SELECT L.APPLICANT_ID,L.LOAN_ID,L.LOAN_TYPE,
004600 L.NEXT_REPAYMENT_DUE_DATE, L.MONTHLY_REPAYMENT_AMOUNT,
004700 P.AMOUNT_PAID_DATE, L.BALANCE_AMOUNT
004800 FROM LOAN_DB L,PAYMENT_DB P
004900 WHERE L.APPLICANT_ID = P.APPLICANT_ID AND
005000 L.LOAN_ID = P.LOAN_ID AND L.LOAN_TYPE='HOUSING'
005100 AND L.LOAN_INDICATOR='OPEN'
005200 END-EXEC.
005210 * VARIABLES TO HOLD FILE STATUS CONDITIONS
005300 01 WS-CONDS.
005400 05 WS-FST-T0001 PIC 9(2).
005500 88 WS-FST-SUC1 VALUE 00.
005600 88 WS-FST-EOF1 VALUE 10.
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLIST ISFPCU41 DSLIST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.33 Columns 00001 00072
005600 88 WS-FST-EOF1 VALUE 10.
005700 05 WS-FST-T0002 PIC 9(2).
005800 88 WS-FST-SUC2 VALUE 00.
005900 88 WS-FST-EOF2 VALUE 10.
005901 * VARIABLES TO HOLD ERROR MESSAGES
005902 05 WS-ERR-MSG.
005903 10 WS-ERR-MSG-LEN PIC S9(4) USAGE COMP VALUE 800.
005904 10 WS-ERR-MSG-TEXT PIC X(80) OCCURS 10 TIMES.
005905 05 WS-ERR-LRECL PIC S9(9) USAGE COMP VALUE 80.
005906 * VARIABLES TO HOLD DATA
005910 01 WS-VARS.
006000 05 WS-DAYS PIC 9(9).
006100 05 WS-COUNTER PIC 9(3).
006200 05 WS-DUE-DATE PIC 9(8).
006300 05 WS-PAID-DATE PIC 9(8).
006400 05 WS-CURR-DATE.
006500 10 WS-CURR-YEAR PIC 9(4).
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLIST ISFPCU41 DSLIST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.33 Columns 00001 00072

```
006500      10 WS-CURR-YEAR      PIC 9(4).  
006600      10 WS-CURR-MONTH    PIC 9(2).  
006700      10 WS-CURR-DAY     PIC 9(2).  
006800      05 WS-DUE-GDATE.  
006900      10 WS-DUE-YEAR      PIC 9(4).  
007000      10 WS-DUE-MONTH    PIC 9(2).  
007100      10 WS-DUE-DAY     PIC 9(2).  
007200      05 WS-PAID-GDATE.  
007300      10 WS-PAID-YEAR      PIC 9(4).  
007400      10 WS-PAID-MONTH    PIC 9(2).  
007500      10 WS-PAID-DAY     PIC 9(2).  
007600      PROCEDURE DIVISION.  
007700      0000-MAIN-PARA.  
007800      PERFORM 1000-INIT-PARA  
007900      THRU 1000-INIT-PARA-EXIT  
008000      PERFORM 3000-PROC-PARA  
008100      THRU 3000-PROC-PARA-EXIT
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.33 Columns 00001 00072

```
008100      THRU 3000-PROC-PARA-EXIT  
008200      PERFORM 9000-TERM-PARA  
008300      THRU 9000-TERM-PARA-EXIT  
008400      .  
008500      0000-MAIN-PARA-EXIT.  
008600      EXIT.  
008700      1000-INIT-PARA.  
008800      INITIALIZE WS-VARS.  
008900      1000-INIT-PARA-EXIT.  
009000      EXIT.  
009100      3000-PROC-PARA.  
009200      PERFORM 3100-OPEN-PARA  
009300      THRU 3100-OPEN-PARA-EXIT  
009400      PERFORM 3200-FETCH-PARA  
009500      THRU 3200-FETCH-PARA-EXIT UNTIL SQLCODE = 100  
009600      PERFORM 3300-CLOSE-PARA  
009700      THRU 3300-CLOSE-PARA-EXIT
```

Command ==> Scroll ==> DATA

F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.33 Columns 00001 00072
009700 THRU 3300-CLOSE-PARA-EXIT
009800 .
009900 3000-PROC-PARA-EXIT.
010000 EXIT.
010010 *OPEN PARA TO OPEN OUTPUT PS FILE AND CURSOR
010100 3100-OPEN-PARA.
010200 OPEN OUTPUT T0001-OUTPUT
010300 EVALUATE TRUE
010400 WHEN WS-FST-SUC1
010500 DISPLAY 'SUCCESSFULLY OPENED'
010600 WHEN OTHER
010700 DISPLAY 'FILE OPEN ERROR' WS-FST-T0001
010800 END-EVALUATE
010900 OPEN OUTPUT T0002-OUTPUT
011000 EVALUATE TRUE
011100 WHEN WS-FST-SUC2
011200 DISPLAY 'SUCCESSFULLY OPENED'

Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
Print Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.33 Columns 00001 00072
011200 DISPLAY 'SUCCESSFULLY OPENED'
011300 WHEN OTHER
011400 DISPLAY 'FILE OPEN ERROR' WS-FST-T0002
011500 END-EVALUATE
011600 EXEC SQL
011700 OPEN HLCURS
011800 END-EXEC
011900 .
012000 3100-OPEN-PARA-EXIT.
012100 EXIT.
012110 * PARA TO FETCH DATA FROM DATABASE
012200 3200-FETCH-PARA.
012300 MOVE SPACES TO T0001-OUTPUT-REC
012400 MOVE SPACES TO T0002-OUTPUT-REC
012500 EXEC SQL
012600 FETCH HLCURS
012700 INTO

Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLIST DSLIST ISFPCU41 DSLIST -DSLIST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.33 Columns 00001 00072
012700 INTO :HV-APPLICANT-ID
012800 ,:HV-LOAN-ID
012900 .:HV-LOAN-TYPE
013000 .:HV-NEXT-REPAYMENT-DUE-DATE
013100 .:HV-MONTHLY-REPAYMENT-AMOUNT
013200 .:HVP-AMOUNT-PAID-DATE
013300 .:HV-BALANCE-AMOUNT
013400
013500 END-EXEC
013510 EVALUATE TRUE
013520 WHEN SQLCODE = 00
013530 DISPLAY 'FETCHED SUCCESSFULLY'
013540 WHEN SQLCODE = 100
013550 DISPLAY 'END OF FILE REACHED'
013560 WHEN OTHER
013570 CALL 'DSNTIAR' USING SQLCA WS-ERR-MSG WS-ERR-LRECL
013580 DISPLAY WS-ERR-MSG
Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Edit_Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.33 Columns 00001 00072
013580 DISPLAY WS-ERR-MSG
013590 END-EVALUATE
013591 * MOVING CURRENT DATE TO VARIABLE AND REMOVING '--' FOR REPORT DATE
013600 MOVE FUNCTION CURRENT-DATE TO WS-CURR-DATE
013700 STRING WS-CURR-YEAR '--' WS-CURR-MONTH '--' WS-CURR-DAY '--'
013800 DELIMITED BY SIZE
013900 INTO T0001-REPORT-DATE
014000 END-STRING
014010 * MOVING DATA FROM HOST VARIABLES TO OUTPUT VARIABLES
014100 MOVE HV-APPLICANT-ID TO T0001-APPLICANT-ID
014200 MOVE HV-LOAN-ID TO T0001-LOAN-ID
014300 MOVE HV-LOAN-TYPE TO T0001-LOAN-TYPE
014400 MOVE HV-NEXT-REPAYMENT-DUE-DATE TO
014500 T0001-DUE-DATE
014600 MOVE HV-MONTHLY-REPAYMENT-AMOUNT TO
014700 T0001-MON-REP-AMT
014710 * FORMATTING DATES FROM DAATBASE TO PERFORM OPERATIONS
Command ==> **Scroll ==> DATA**
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.33 Columns 00001 00072
014710 * FORMATTING DATES FROM DAATBASE TO PERFORM OPERATIONS
014800 UNSTRING HV-NEXT-REPAYMENT-DUE-DATE
014900 DELIMITED BY '-'
015000 INTO WS-DUE-YEAR, WS-DUE-MONTH, WS-DUE-DAY
015100 END-UNSTRING
015200 UNSTRING HVP-AMOUNT-PAID-DATE
015300 DELIMITED BY '-'
015400 INTO WS-PAID-YEAR, WS-PAID-MONTH, WS-PAID-DAY
015500 END-UNSTRING
015600 MOVE WS-DUE-GDATE TO WS-DUE-DATE
015700 MOVE WS-PAID-GDATE TO WS-PAID-DATE
015800 DISPLAY 'DUE DATE: ' WS-DUE-DATE
015900 'PAID DATE: ' WS-PAID-DATE
015910 * COMPUTING DAYS BETWEEN DUE DATE AND PAID DATE
015920 * BY USING INTEGER DATE FORM (NO. OF DAYS FROM 31/12/1600)
016000 COMPUTE WS-DAYS = FUNCTION INTEGER-OF-DATE
016100 (WS-DUE-DATE)
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help

File Edit Settings Menu Utilities Compilers Test Help
EDIT TECN132.PROJECT.PDS(HLCOB01) - 01.34 Columns 00001 00072
016100
016200
016300
016400
016500 FUNCTION INTEGER-OF-DATE
016600 (WS-PAID-DATE)
016700 DISPLAY WS-DAYS
016800 ADD 1 TO WS-COUNTER
016900 EVALUATE TRUE
017000 WHEN WS-DAYS > 30 AND SQLCODE = 0
017100 * IF DAYS > 30 WE UPDATE LOAN DB AND SEND REPORT TO CSV
017200 PERFORM 3210-UPDATE-PARA THRU
017300 3210-UPDATE-PARA-EXIT
017400 PERFORM 3220-CSV-PARA THRU
017500 3220-CSV-PARA-EXIT
017600 WRITE T0001-OUTPUT-REC
017700 WRITE T0002-OUTPUT-REC
017800 DISPLAY 'RECORD' WS-COUNTER 'WRITTEN'
017900 WHEN OTHER
Command ==> Scroll ==> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.34 Columns 00001 00072

```
017600      WHEN OTHER
017700        DISPLAY 'RECORD' WS-COUNTER 'SKIPPED'
017800      END-EVALUATE
017900      .
018000      3200-FETCH-PARA-EXIT.
018100        EXIT.
018110      * PARA TO PROVIDE DISCOUNT FOR EARLY PAYERS AND UPDATE DATABASE
018200      3210-UPDATE-PARA.
018300        EVALUATE TRUE
018400        WHEN WS-DAYS > 36
018500          DISPLAY 'BEFORE UPDATE BALANCE: ' HV-BALANCE-AMOUNT
018600          COMPUTE HV-BALANCE-AMOUNT = HV-BALANCE-AMOUNT - 500
018700          DISPLAY 'AFTER UPDATE BALANCE: ' HV-BALANCE-AMOUNT
018710      * QUERIES TO UPDATE LOAN_DB AND PAYMENT_DB
018800        EXEC SQL
018900          UPDATE LOAN_DB
019000          SET BALANCE_AMOUNT = :HV-BALANCE-AMOUNT
Command ===> Scroll ===> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST
```



Session A - [24 x 80]
File Edit Settings View Communication Actions Window Help
PrtScrn Copy Paste Send Recv Display Color Map Record Stop Play Quit Support Index

File Edit Edit_Settings Menu Utilities Compilers Test Help

EDIT TECN132.PROJECT.PDS(HLC0B01) - 01.34 Columns 00001 00072

```
019000      SET BALANCE_AMOUNT = :HV-BALANCE-AMOUNT
019100      WHERE APPLICANT_ID = :HV-APPLICANT-ID
019200      END-EXEC
019300      IF SQLCODE = 0
019400        DISPLAY 'LOAN_DB UPDATED'
019500      ELSE
019600        DISPLAY 'LOAN_DB UPDATE FAILED'
019700      END-IF
019800      EXEC SQL
019900        UPDATE PAYMENT_DB
020000        SET CURRENT_BALANCE_AMOUNT = :HV-BALANCE-AMOUNT
020100        WHERE APPLICANT_ID = :HV-APPLICANT-ID
020200      END-EXEC
020300      IF SQLCODE = 0
020400        DISPLAY 'PAYMENT_DB UPDATED'
020500      ELSE
020600        DISPLAY 'PAYMENT_DB UPDATE FAILED'
Command ===> Scroll ===> DATA
F1=Help F2=Split F3=Exit F5=Rfind F6=Rchange F7=Up
F8=Down F9=Swap F10=Left F11=Right F12=Cancel
*DSLST DSLST ISFPCU41 DSLST -DSLST
```

