**LOGIN SCREEN COBOL PROGRAM**

IDENTIFICATION DIVISION.

PROGRAM-ID. LOGPROG.

AUTHOR PROJECTG1.

DATE-WRITTEN. 27-4-22.

DATA DIVISION.

WORKING-STORAGE SECTION.

COPY LOGSRN1.

COPY DFHAID.

EXEC SQL

INCLUDE SQLCA

END-EXEC.

EXEC SQL

INCLUDE OPTTBL

END-EXEC.

77 WS-DTM PIC S9(15) COMP.

77 WS-DT PIC X(10).

77 WS-TM PIC X(8).

77 WS-STR PIC X(10).

77 WS-CA PIC X(10).

77 WS-ST PIC X(4).

PROCEDURE DIVISION.

MAIN-PARA.

MOVE LOW-VALUES TO LOGSRN1O.

IF EIBCALEN = 0

PERFORM SEND-PARA

ELSE

PERFORM RECEIVE-PARA

PERFORM CHECK-PARA

PERFORM SEND-PARA

END-IF.

PERFORM EXIT-PARA.

DATE-PARA.

EXEC CICS

ASKTIME

ABSTIME(WS-DTM)

END-EXEC.

EXEC CICS

FORMATTIME

ABSTIME(WS-DTM)

DATESEP('-')

YYYYMMDD(WS-DT)

TIMESEP(':')

TIME(WS-TM)

END-EXEC.

SEND-PARA.

PERFORM DATE-PARA.

MOVE WS-DT TO DATEO.

MOVE WS-TM TO TIMEO.

EXEC CICS

SEND MAP('LOGSRN1')

MAPSET('LOGSRN1')

FROM(LOGSRN1O)

ERASE

END-EXEC.

MOVE 'HI' TO WS-CA.

EXEC CICS

RETURN

TRANSID('LOGI')

COMMAREA(WS-CA)

END-EXEC.

RECEIVE-PARA.

EXEC CICS

RECEIVE MAP('LOGSRN1')

MAPSET('LOGSRN1')

INTO(LOGSRN1I)

END-EXEC.

CHECK-PARA.

EVALUATE TRUE

WHEN EIBAID = DFHPF5

MOVE LOW-VALUES TO LOGSRN1O

WHEN EIBAID = DFHPF2

PERFORM BACK-PARA

IF EIBAID = DFHPF4

MOVE USRI TO HV-USERID-TEXT

MOVE 10 TO HV-USERID-LEN

MOVE PASSI TO HV-PASSWORD-TEXT

MOVE 10 TO HV-PASSWORD-LEN

EXEC SQL

SELECT USERID, PASSWORD, STATUS

INTO :HV-USERID, :HV-PASSWORD, :HV-STATUS

FROM OPTTBL

WHERE USERID = :HV-USERID AND

PASSWORD = :HV-PASSWORD

END-EXEC

MOVE HV-STATUS-TEXT TO WS-ST

IF SQLCODE = 0 THEN

IF WS-ST = 'E'

PERFORM EMP-PARA

END-IF

IF WS-ST = 'S'

PERFORM STUD-PARA

END-IF

ELSE

PERFORM ERR-PARA

END-IF

END-IF

IF EIBAID = DFHPF3

PERFORM EXIT-PARA

END-IF

END-EVALUATE.

EMP-PARA.

MOVE 'EMPLOYEE' TO MSGO.

EXEC CICS

XCTL

PROGRAM('NWACPGM')

END-EXEC.

STUD-PARA.

MOVE 'STUDENT' TO MSGO.

EXEC CICS

XCTL

PROGRAM('CUOPPGM')

END-EXEC.

ERR-PARA.

MOVE 'FAIL' TO MSGO.

BACK-PARA.

EXEC CICS

XCTL PROGRAM('OPMNPGM')

END-EXEC.

EXIT-PARA.

MOVE 'EXIT' TO WS-STR.

EXEC CICS

SEND CONTROL

CURSOR(750)

ERASE

END-EXEC.

EXEC CICS

SEND FROM (WS-STR)

END-EXEC.

EXEC CICS

RETURN

END-EXEC.