**CUSTOMER OPTION SCREEN COBOL PROGRAM**

IDENTIFICATION DIVISION.

PROGRAM-ID. CUOPPGM.

AUTHOR SARMA.

DATE-WRITTEN 27-4-22.

DATA DIVISION.

WORKING-STORAGE SECTION.

COPY CUOPSRN.

COPY DFHAID.

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).

PROCEDURE DIVISION.

MAIN-PARA.

MOVE LOW-VALUES TO CUOPSRNO.

IF EIBCALEN = 0

PERFORM SEND-PARA

ELSE

PERFORM RECEIVE-PARA

PERFORM CHECK-PARA

PERFORM SEND-PARA

END-IF.

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('CUOPSRN')

MAPSET('CUOPSRN')

FROM(CUOPSRNO)

ERASE

END-EXEC.

MOVE 'HI' TO WS-CA.

EXEC CICS

RETURN

TRANSID('CUOP')

COMMAREA(WS-CA)

END-EXEC.

RECEIVE-PARA.

EXEC CICS

RECEIVE MAP('CUOPSRN')

MAPSET('CUOPSRN')

INTO(CUOPSRNI)

END-EXEC.

CHECK-PARA.

EVALUATE TRUE

WHEN EIBAID = DFHPF2

EXEC CICS

XCTL

PROGRAM('LOGPROG')

END-EXEC

WHEN EIBAID = DFHPF5

MOVE LOW-VALUES TO CUOPSRNO

WHEN EIBAID = DFHPF3

PERFORM EXIT-PARA

WHEN EIBAID = DFHPF4

IF OPTI = 1

EXEC CICS

XCTL

PROGRAM('ACNTPGM')

END-EXEC

END-IF

IF OPTI = 2

EXEC CICS

XCTL

PROGRAM('TRANSCOB')

END-EXEC

ELSE

MOVE 'INVALID OPTION' TO MSGO

END-IF

END-EVALUATE.

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.