TSQ program

IDENTIFICATION DIVISION.

PROGRAM-ID. TSQWRI.

ENVIRONMENT DIVISION.

DATA DIVISION.

WORKING-STORAGE SECTION.

01 EMP-REC.

05 EMP-NO PIC 9(4).

05 EMP-NAME PIC X(10).

05 EMP-ADDR PIC X(10).

01 TSQ-ID.

05 TSQ-QID-DIV PIC X VALUE 'A'.

05 TSQ-QID-TERM PIC X(4).

05 TSQ-QID-APPL PIC X VALUE 'D'.

05 TSQ-QID-NUM PIC 99 VALUE 11.

COPY DFHAID.

COPY DFHBMSCA.

COPY EMPSET1.

77 TSQ-LEN PIC S9(4) COMP.

77 TSQ-ITEM PIC S9(4) COMP.

PROCEDURE DIVISION.

MOVE LOW-VALUES TO EMPMAP1I.

MOVE LOW-VALUES TO EMPMAP1O.

EXEC CICS SEND

MAP('EMPMAP1')

MAPSET('EMPSET1')

END-EXEC.

EXEC CICS RECEIVE

MAP('EMPMAP1')

MAPSET('EMPSET1')

INTO(EMPMAP1I)

END-EXEC.

MOVE ENOI TO EMP-NO.

MOVE ENAMEI TO EMP-NAME.

MOVE EADDRI TO EMP-ADDR.

MOVE 24 TO TSQ-LEN.

MOVE 1 TO TSQ-ITEM.

MOVE EIBTRMID TO TSQ-QID-TERM.

EXEC CICS WRITEQ TS

QUEUE(TSQ-ID)

FROM(EMP-REC)

LENGTH(TSQ-LEN)

ITEM(TSQ-ITEM)

MAIN

END-EXEC.

EXEC CICS RETURN

END-EXEC.

STOP RUN.