Write a record to a dataset

IDENTIFICATION DIVISION.

PROGRAM-ID. EMPWRI1.

ENVIRONMENT DIVISION.

DATA DIVISION.

WORKING-STORAGE SECTION.

01 STU-REC.

05 STU-NO PIC 9(4).

05 STU-NAME PIC X(20).

05 STU-ADDR PIC X(20).

COPY DFHAID.

COPY DFHBMSCA.

COPY STUSET1.

77 WS-LEN PIC S9(4) COMP.

PROCEDURE DIVISION.

MOVE LOW-VALUES TO STUMAP1I.

MOVE LOW-VALUES TO STUMAP1O.

EXEC CICS SEND

MAP('STUMAP1')

MAPSET('STUSET1')

ERASE

END-EXEC.

EXEC CICS RECEIVE

MAP('STUMAP1')

MAPSET('STUSET1')

INTO(STUMAP1I)

END-EXEC.

MOVE SNOI TO STU-NO.

MOVE SNAMEI TO STU-NAME.

MOVE SADDRI TO STU-ADDR.

MOVE 44 TO WS-LEN.

EXEC CICS WRITE

DATASET('VINSTUKS')

FROM(STU-REC)

RIDFLD(STU-NO)

LENGTH(WS-LEN)

END-EXEC.

MOVE 'WRITE SUCCESSFUL' TO MSGO.

EXEC CICS SEND

MAP('STUMAP1')

MAPSET('STUSET1')

FROM(STUMAP1O)

ERASE

END-EXEC.

EXEC CICS RETURN

END-EXEC.