READING AND WRITING INTO ANOTHER FILE WITH EXTRA COLUMN.

IDETIFICATION DIVISION.

PROGRAM-ID. FILESTWO.

ENVIRONMENT DIVISION.

INOUT-OUTPUT SECTION.

FILE-CONTROL.

SELECT TI001-PS ASSIGN TO DD1

ORGANIZATION IS SEQUENTIAL

ACCESS IS SEQUENTIAL

FILE STATUS IS WS05-FST-TI001.

SELECT T0001-PS ASSIGN TO DD2

ORGANIZATION IS SEQUENTIAL

ACCESS IS SEQUENTIAL

FILE STATUS IS WS05-FST-TO001.

DATA DIVISION.

FILE SECTION.

FD TI001-PS.

01 TI001-PS-REC.

05 TI001-ID PIC 9(04).

05 F PIC X(01).

05 TI001-NAME PIC A(05).

05 F PIC X(01).

05 TI001-LOC PIC X(07).

05 F PIC X(01).

05 TI001-SAL PIC 9(05).9(02).

05 F PIC X(53).

FD TO001-PS.

01 TO001-PS-REC.

05 TO001-ID PIC 9(04).

05 F PIC X(01).

05 TO001-NAME PIC A(05).

05 F PIC X(01).

05 TO001-LOC PIC X(07).

05 F PIC X(01).

05 TO001-SAL PIC 9(05).9(02).

05 F PIC X(01).

05 TO001-NEW-SAL PIC 9(06).9(02)

05 F PIC X(43).

WORKING-STORAGE SECTION.

01 WS01-VARS.

05 WS05-FST-TI001 PIC 9(02).

05 WS05-FST-TO001 PIC 9(02).

05 WS05-NEW-SAL PIC 9(05)V9(02).

PROCEDURE DIVISION.

0000-MAIN-PARA.

PERFORM 1000-INIT-PARA

PERFORM 3000-PROC-PARA

THRU 3000-PROC-PARA-EXIT

PERFORM 9000-TERM-PARA

.

1000-INIT-PARA.

CONTINUE

.

9000-TERM-PARA.

STOP RUN

.

3000-PROC-PARA.

PERFORM 3100-OPEN-PARA

THRU 3100-OPEN-PARA-EXIT

PERFORM 3200-READ-PARA

THRU 3200-READ-PARA-EXIT

UNTIL WS05-FST-TI001

PERFORM 3300-CLOS-PARA

THRU 3300-CLOS-PARA-EXIT

.

3000-PROC-PARA-EXIT.

EXIT

.

3300-CLOSE-PARA.

CLOSE TI001-PS TO001-PS

.

3300-CLOSE-PARA-EXIT.

EXIT

.

3100-OPEN-PARA.

OPEN INPUT TI001-PS

EVALUATE TRUE

WHEN WS05-FST-TI001 = 00

DISPLAY ‘ TIOO1 OPENED’

WHEN OTHER

DISPLAY ‘ TI001 OPEN FAILED ‘ WS05-FST-TI001

PERFORM 9000-TERM-PARA

END-EVALUATE

OPEN OUTPUT TO001-PS

EVALUATE TRUE

WHEN WS05-FST-TO001 = 00

DISPLAY ‘ TOOO1 OPENED’

WHEN OTHER

DISPLAY ‘ TO001 OPEN FAILED ‘ WS05-FST-TO001

PERFORM 9000-TERM-PARA

END-EVALUATE

.

3100-OPEN-PARA-EXIT.

EXIT

.

3200-READ-PARA.

MOVE SPACES TO TI001-PS-REC TO001-PS-REC

READ TI001-PS

EVALUATE TRUE

WHEN WS05-FST-TI001 = 00

PERFORM 3210-VALIDATE-PARA

THRU 3210-VALIDATE-PARA-EXIT.

WHEN WS05-FST-TI001 = 10

DISPLAY ‘ ALL RECORDS PROCESSED’

WHEN OTHER

DISPLAY ‘ TI001-READ FAILED’ WS05-FST-TI001

END-EVALUATE

.

3200-READ-PARA-EXIT.

EXIT

.

3210-VALIDATE-PARA.

EVALUATE TRUE

WHEN TI001-ID ID NUMERIC AND

TI001-NAME IS GREATER THAN SPACES AND

TI001-SAL IS NUMERIC

PERFORM 3211-CALC-PARA

TRHU 3211-CALC-PARA-EXIT

PERFORM 3212-WRITE-PARA

THRU 3212-WRITE-PARA-EXIT

WHEN OTHER

DISPLAY ‘ INVALUD RECORD ‘ TI001-ID

END-EVALUATE

.

3210-VALIDATE-PARA-EXIT.

EXIT

.

3211-CALC-PARA.

MOVE TI001-SAL TO WS05-NEW-SAL

EVALUATE TRUE

WHEN TI001-LOC = ‘CHENNAI’

COMPUTE WS05-NEW-SAL = WS05-NEW-SAL \* 1.50

WHEN TI001-LOC = ‘KOLKOATA’

COMPUTE WS05-NEW-SAL = WS05-NEW-SAL \* 1.10

WHEN OTHER

COMPUTE WS05-NEW-SAL = WS05-NEW-SAL \* 1.20

END-EVALUATE

.

3211-CAL-PARA-EXIT.

EXIT

.

3212-WRITE-PARA.

MOVE TI001-ID TO TO001-ID

MOVE TI001-NAME TO TO001-NAME

MOVE TI001-LOC TO TO001-LOC

MOVE TI001-SAL TO TO001-SAL

MOVE WS05-NEW-SAL TO TO001-NEW-SAL

WRITE TO001-PS-REC

EVALUTATE TRUE

WHEN WS05-FST-TO001 = 00

DISPLAY ‘ RECORD WRITTEN’

WHEN OTHER

DISPLAY ‘ WRITE FAILED ‘ WS05-FST-TO001

END-EVALUATE

.

3212-WRITE-PARA-EXIT.

EXIT

.