

IDENTIFICATION DIVISION.

PROGRAM-ID. SORT-INPUT-GIVING.

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INSTALLATION. FATEC-SP.

DATE-WRITTEN. 24/09/2004.

DATE-COMPILED.

SECURITY. APENAS O AUTOR PODE MODIFICA-LO.

***REMARKS. FAZ O SORT DO ARQUIVO DE ENTRADA.**

*** USANDO INPUT E GIVING**

*** SELECIONAR SOMENTE PESSOA DO**

*** SEXO MASCULINO (M) GERANDO COMO**

*** SAIDA UM ARQUIVO CLASSIFICADO.**

ENVIRONMENT DIVISION.

CONFIGURATION SECTION.

SOURCE-COMPUTER. IBM-PC.

OBJECT-COMPUTER. IBM-PC.

SPECIAL-NAMES. DECIMAL-POINT IS COMMA.

INPUT-OUTPUT SECTION.

FILE-CONTROL.

SELECT ENTRADA ASSIGN TO DISK

**ORGANIZATION IS LINE SEQUENTIAL.
SELECT TRAB ASSIGN TO DISK.
SELECT SAIDA ASSIGN TO DISK
ORGANIZATION IS LINE SEQUENTIAL.**

**DATA DIVISION.
FILE SECTION.**

FD ENTRADA

**LABEL RECORD ARE STANDARD
VALUE OF FILE-ID IS "ENT.DAT".**

01 REG-ENT.

**02 COD-ENT PIC 9(04).
02 SEXO-ENT PIC X(01).
02 NOME-ENT PIC X(30).**

SD TRAB.

01 REG-TRAB.

**02 COD-TRAB PIC 9(04).
02 SEXO-TRAB PIC X(01).
02 NOME-TRAB PIC X(30).**

FD SAIDA

**LABEL RECORD ARE STANDARD
VALUE OF FILE-ID IS "SAI.DAT".**

01 REG-SAI.

02 COD-SAI PIC 9(04).

02 SEXO-SAI PIC X(01).

02 NOME-SAI PIC X(30).

WORKING-STORAGE SECTION.

77 FIM-ARQ PIC X(03) VALUE "NAO".

PROCEDURE DIVISION.

PGM-EX07.

SORT TRAB

ASCENDING KEY COD-TRAB

INPUT PROCEDURE ROT-ENTRADA

GIVING SAIDA.

STOP RUN.

ROT-ENTRADA SECTION.

**PERFORM INICIO-ENTRADA.
PERFORM PRINCIPAL-ENTRADA
UNTIL FIM-ARQ EQUAL "SIM".
PERFORM FIM-ENTRADA.**

INICIO-ENTRADA SECTION.

**OPEN INPUT ENTRADA.
PERFORM LEITURA-ENTRADA.**

LEITURA-ENTRADA SECTION.

**READ ENTRADA
AT END
MOVE "SIM" TO FIM-ARQ.**

PRINCIPAL-ENTRADA SECTION.

**PERFORM SELECAO-ENTRADA.
PERFORM LEITURA-ENTRADA.**

SELECAO-ENTRADA SECTION.
IF SEXO-ENT EQUAL "M"
PERFORM GRAVACAO-ENTRADA.

GRAVACAO-ENTRADA SECTION.
MOVE COD-ENT TO COD-TRAB.
MOVE SEXO-ENT TO SEXO-TRAB.
MOVE NOME-ENT TO NOME-TRAB.
RELEASE REG-TRAB.

FIM-ENTRADA SECTION.
CLOSE ENTRADA.