

IDENTIFICATION

DIVISION.

PROGRAM-ID. SORT-USING-OUTPUT.

AUTHOR. HIROMASA NAGATA.

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 USING E OUTPUT.

* SELECIONAR SOMENTE PESSOA DO SEXO

* FEMININO (F) 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

SORT USING / OUTPUT

VALUE OF FILE-ID IS "SAI.DAT".

01 REG-SAI.

03 COD-SAI PIC 9(04).

03 SEXO-SAI PIC X(01).

03 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

USING **ENTRADA**

OUTPUT **PROCEDURE** **ROT-SAIDA**

STOP **RUN.**

ROT-SAIDA

SECTION.

PERFORM **INICIO.**

PERFORM **PRINCIPAL**

UNTIL **FIM-ARQ** **EQUAL** **"SIM".**

PERFORM **FIM.**

INICIO

SECTION.

OPEN **OUTPUT** **SAIDA.**

PERFORM **LE-SORT.**

LE-SORT

SECTION.

RETURN

TRAB

AT END

MOVE **"SIM"** **TO** **FIM-ARQ.**

PRINCIPAL

SECTION.

PERFORM **SELECAO.**

PERFORM **LE-SORT.**

SELECAO

SECTION.

IF **SEXO-TRAB** **EQUAL** **"F"**

PERFORM **GRAVACAO.**

GRAVACAO

SECTION.

MOVE **COD-TRAB** **TO** **COD-SAI.**

PROF HIROMASA NAGATA

SORT USING / OUTPUT

MOVE	SEXO-TRAB	TO	SEXO-SAI.
MOVE	NOME-TRAB	TO	NOME-SAI.
WRITE	REG-SAI.		

FIM	SECTION.
CLOSE	SAIDA.