

IDENTIFICATION DIVISION.

PROGRAM-ID. NIVEL88.

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INSTALLATION. FATEC-SP.

DATE-WRITTEN. 30/09/2005.

DATE-COMPILED.

SECURITY. APENAS O AUTOR PODE MODIFICA-LO.

\*REMARKS. LE OS REGISTRO DO ARQUIVO DE ENTRADA E  
\* FAZ A VALIDACAO UTILIZANDO O NIVEL 88.

ENVIRONMENT DIVISION.

CONFIGURATION SECTION.

SOURCE-COMPUTER. IBM-PC.

OBJECT-COMPUTER. IBM-PC.

SPECIAL-NAMES. DECIMAL-POINT IS COMMA.

INPUT-OUTPUT SECTION.

FILE-CONTROL.

SELECT CAD-ENT ASSIGN TO DISK  
ORGANIZATION IS LINE SEQUENTIAL.  
SELECT CAD-OK ASSIGN TO DISK  
ORGANIZATION IS LINE SEQUENTIAL.  
SELECT CAD-RUIM ASSIGN TO DISK  
ORGANIZATION IS LINE SEQUENTIAL.

DATA DIVISION.

FILE SECTION.

FD CAD-ENT

LABEL RECORD ARE STANDARD

VALUE OF FILE-ID IS "CAD-ENT.DAT".

01 REG-ENT.

02 COD-ENT PIC 9(02).

02 NOME-ENT PIC X(30).

88 NOME-INVALIDO VALUE SPACES.

02 SEXO-ENT PIC X(01).

88 SEXO-VALIDO VALUE "F" "f" "M" "m".

02 MES-ENT PIC 9(02).

88 MES-VALIDO VALUE 1 THRU 12.

FD CAD-OK

LABEL RECORD ARE STANDARD

VALUE OF FILE-ID IS "CAD-OK.DAT".

01 REG-OK PIC X(35).

FD CAD-RUIM

LABEL RECORD ARE STANDARD

VALUE OF FILE-ID IS "CAD-RUIM.DAT".

01 REG-RUIM PIC X(35).

WORKING-STORAGE SECTION.

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

77 CH-ERRO PIC X(03) VALUE "NAO".

PROCEDURE DIVISION.

PGM-NIVEL88.

PERFORM INICIO.

PERFORM PRINCIPAL UNTIL FIM-ARQ EQUAL "SIM".

PERFORM FIM.

STOP RUN.

INICIO.

OPEN INPUT CAD-ENT

OUTPUT CAD-OK

CAD-RUIM.

PERFORM LEITURA.

LEITURA.

READ CAD-ENT

AT END MOVE "SIM" TO FIM-ARQ.

PRINCIPAL.

PERFORM CONSISTENCIA.

PERFORM LEITURA.

CONSISTENCIA.

MOVE "NAO" TO CH-ERRO.

PERFORM VAL-NOME.

PERFORM VAL-SEXO.

PERFORM VAL-MES.

IF CH-ERRO EQUAL "SIM"

PERFORM GRAVA-RUIM

ELSE

PERFORM GRAVA-OK.

VAL-NOME.

IF NOME-INVALIDO

MOVE "SIM" TO CH-ERRO

ELSE

NEXT SENTENCE.

VAL-SEXO.

IF SEXO-VALIDO

NEXT SENTENCE

ELSE

MOVE "SIM" TO CH-ERRO.

VAL-MES.

IF MES-VALIDO

NEXT SENTENCE

ELSE

MOVE "SIM" TO CH-ERRO.

GRAVA-OK.

MOVE REG-ENT TO REG-OK.

WRITE REG-OK.

GRAVA-RUIM.

MOVE REG-ENT TO REG-RUIM.

WRITE REG-RUIM.

**FIM.**

**CLOSE CAD-ENT**

**CAD-OK**

**CAD-RUIM.**