

**IDENTIFICATION      DIVISION.**

PROGRAM-ID.            IMPRIME.

AUTHOR.                HIROMASA.

INSTALLATION.        FATEC-SP.

DATE-WRITTEN.        27/08/2004.

DATE-COMPILED.

SECURITY. APENAS O AUTOR PODE MODIFICA-LO.

\*REMARKS. LE UM REGISTRO E IMPRIME UM RELATORIO.

**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-USU ASSIGN TO DISK

ORGANIZATION IS LINE SEQUENTIAL.

SELECT REL-ATR ASSIGN TO DISK.

**DATA DIVISION.**

FILE SECTION.

FD CAD-USU

LABEL RECORD ARE STANDARD

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

01 REG-USU.

02 COD-USU PIC 9(04).

02 NOM-USU PIC X(30).

02 REG-DATA.

03 DIA PIC 9(02).

03 MES PIC 9(02).

03 ANO PIC 9(04).

02 SIT-USU PIC 9(01).

FD REL-ATR

LABEL RECORD IS OMITTED.

01 REG-ATR PIC X(80).

WORKING-STORAGE SECTION.

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

77 CT-LIN        PIC 9(02) VALUE 25.

77 CT-PAG        PIC 9(02) VALUE ZEROES.

01 CAB-01.

    02 FILLER      PIC X(70) VALUE SPACES.

    02 FILLER      PIC X(05) VALUE "PAG. ".

    02 VAR-PAG     PIC 99.

    02 FILLER      PIC X(03) VALUE SPACES.

01 CAB-02.

    02 FILLER      PIC X(15) VALUE SPACES.

02 FILLER PIC X(21) VALUE "RELATORIO DE USUARIOS".  
02 FILLER PIC X(01) VALUE SPACES.  
02 FILLER PIC X(19) VALUE "GERAL DA BIBLIOTECA".  
02 FILLER PIC X(24) VALUE SPACES.

01 CAB-03.

02 FILLER PIC X(5) VALUE SPACES.  
02 FILLER PIC X(6) VALUE "CODIGO".  
02 FILLER PIC X(19) VALUE SPACES.  
02 FILLER PIC X(4) VALUE "NOME".  
02 FILLER PIC X(20) VALUE SPACES.  
02 FILLER PIC X(21) VALUE "DATA DE CADASTRAMENTO".  
02 FILLER PIC X(5) VALUE SPACES.

01 DETALHE.

02 FILLER PIC X(06) VALUE SPACES.

02 COD PIC 9999.

02 FILLER PIC X(06) VALUE SPACES.

02 NOM PIC X(30).

02 FILLER PIC X(13) VALUE SPACES.

02 DDD PIC 99.

02 FILLER PIC X(01) VALUE "/".

02 MMM PIC 99.

02 FILLER PIC X(01) VALUE "/".

02 AAA PIC 9999.

02 FILLER PIC X(11) VALUE SPACES.

## **PROCEDURE                  DIVISION.**

### **EXEMPLO-IMPRESSAO.**

PERFORM INICIO.

PERFORM PRINCIPAL UNTIL FIM-ARQ EQUAL "SIM".

PERFORM FIM.

STOP RUN.

### **INICIO.**

OPEN INPUT    CAD-USU

                OUTPUT REL-ATR.

PERFORM LEITURA.

**LEITURA.**

READ CAD-USU AT END MOVE "SIM" TO FIM-ARQ.

**PRINCIPAL.**

PERFORM IMPRESSAO.

PERFORM LEITURA.

**IMPRESSAO.**

IF CT-LIN GREATER THAN 24

PERFORM CABECALHO.

PERFORM IMPDET.



**IMPDET.**

MOVE COD-USU TO COD.

MOVE NOM-USU TO NOM.

MOVE DIA TO DDD.

MOVE MES TO MMM.

MOVE ANO TO AAA.

WRITE REG-ATR FROM DETALHE AFTER ADVANCING 1 LINE.

ADD 1 TO CT-LIN.

**CABECALHO.**

ADD 1 TO CT-PAG.

MOVE CT-PAG TO VAR-PAG.

MOVE SPACES TO REG-ATR.

WRITE REG-ATR AFTER ADVANCING PAGE.

WRITE REG-ATR FROM CAB-01 AFTER ADVANCING 1 LINE.

WRITE REG-ATR FROM CAB-02 AFTER ADVANCING 2 LINES.

WRITE REG-ATR FROM CAB-03 AFTER ADVANCING 2 LINES.

MOVE ZEROES TO CT-LIN.

**FIM.**

CLOSE CAD-USU

REL-ATR.