```
IDENTIFICATION        DIVISION.

PROGRAM-ID.     REDTAB02.
AUTHOR.         HIRO.
INSTALLATION.   FATEC-SP.
DATE-WRITTEN.   23/05/2005.
DATE-COMPILED.
SECURITY. APENAS O AUTOR PODE MODIFICA-LO.
*REMARKS.  LE UM ARQUIVO COM  DATA (DIA, MES, ANO)
*          E GRAVA A DATA POR EXTENSO UTILIZANDO UMA
*          TABELA PRE-DEFINIDA (REDEFINES).

ENVIRONMENT        DIVISION.

CONFIGURATION       SECTION.

SOURCE-COMPUTER.    IBM-PC.
OBJECT-COMPUTER.    IBM-PC.
SPECIAL-NAMES.      DECIMAL-POINT IS COMMA.

INPUT-OUTPUT        SECTION.

FILE-CONTROL.
    SELECT    ARQ-ENT      ASSIGN    TO   DISK
    ORGANIZATION           IS      LINE   SEQUENTIAL.
    SELECT    CAD-SAI      ASSIGN    TO   DISK
    ORGANIZATION           IS      LINE   SEQUENTIAL.
```

```
       DATA            DIVISION.

       FILE            SECTION.

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

       01  REG-ENT.
          02 COD-ENT         PIC  9(003).
          02 DATA-ENT.
             03   DD-ENT       PIC  9(002).
             03   MM-ENT       PIC  9(002).
             03   AA-ENT       PIC  9(002).

       FD  CAD-SAI
          LABEL      RECORD     ARE       STANDARD.

       01  REG-SAI.
          02 COD-SAI           PIC  9(003).
          02 DATA-SAI.
             03   DD-SAI        PIC  9(002).
             03   MM-SAI        PIC  X(009).
             03   AA-SAI        PIC  9(002).

       WORKING-STORAGE       SECTION.
```

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

01  TABELA-MES.
  02    DEF-MES.
    03  FILLER           PIC X(009)  VALUE "  JANEIRO".
    03  FILLER           PIC X(009)  VALUE "FEVEREIRO".
    03  FILLER           PIC X(009)  VALUE "    MARCO".
    03  FILLER           PIC X(009)  VALUE "    ABRIL".
    03  FILLER           PIC X(009)  VALUE "     MAIO".
    03  FILLER           PIC X(009)  VALUE "    JUNHO".
    03  FILLER           PIC X(009)  VALUE "    JULHO".
    03  FILLER           PIC X(009)  VALUE "   AGOSTO".
    03  FILLER           PIC X(009)  VALUE " SETEMBRO".
    03  FILLER           PIC X(009)  VALUE "  OUTUBRO".
    03  FILLER           PIC X(009)  VALUE " NOVEMBRO".
    03  FILLER           PIC X(009)  VALUE " DEZEMBRO".

01  TABELA-MES-RED   REDEFINES      TABELA-MES.
  02    MES              PIC X(009)
                         OCCURS    12   TIMES.

PROCEDURE          DIVISION.

PGM-TAB02.
  PERFORM    INICIO.
  PERFORM    PRINCIPAL    UNTIL
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```
                        FIM-ARQ    EQUAL   "SIM".
     PERFORM     FIM.
     STOP          RUN.


   INICIO.
     OPEN         INPUT         ARQ-ENT
                  OUTPUT        CAD-SAI.
     PERFORM   LEITURA.


   LEITURA.
     READ       ARQ-ENT
                AT END
                MOVE          "SIM"     TO     FIM-ARQ.


   PRINCIPAL.
     PERFORM     PESQUISA-TABELA.
     PERFORM     GRAVA-SAI.
     PERFORM     LEITURA.



   PESQUISA-TABELA.
     MOVE        MES (MM-ENT)   TO      MM-SAI.


   GRAVA-SAI.
     MOVE        COD-ENT        TO      COD-SAI.
     MOVE        DD-ENT         TO      DD-SAI.
     MOVE        AA-ENT        TO      AA-SAI.
```

```
           WRITE       REG-SAI.

FIM.
     CLOSE       ARQ-ENT
                 CAD-SAI.
```