IDENTIFICATION   DIVISION.

```
 PROGRAM-ID.    TAB02.
 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.

```
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
               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.
```