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1 LIBRERIA .....: UTILITYS      PROGRAMA... ..: CALENDAP          FECHA : 30/10/94
  USUARIO .....: JMPDES          HORA  : 17:06:22
  TERMINAL .....: EMSID046 MVS/ESA IMS/DC      PAGINA: 7
  MODIFICADO POR : EMSID046 EL DIA : 30/10/1994 A LAS 17:01:26
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0 0010 *****
  0020 *
  0030 * APLICACION : UTILIDAD
  0040 * PROGRAMA   : CALENDAP
  0050 * OBJETIVO   : LISTAR EL CALENDARIO DE UN AÑO
  0060 * AUTOR      : JMP
  0070 * FECHA     : 23/08/94
  0080 *
  0090 *****
  0100 *
  0120 LOCAL
  0130 1 W-SEMANA          (N02)
  0140 1 W-NUM-SEMANA-A   (A02)
  0150 1 REDEFINE W-NUM-SEMANA-A
  0160 2 W-NUM-SEMANA-N (N02)
  0170 *
  0180 1 W-FECHA-N        (N8)
  0190 1 REDEFINE W-FECHA-N
  0200 2 W-ANIO          (N4)
  0210 2 W-MES           (N2)
  0220 2 W-DIA          (N2)
  0230 1 REDEFINE W-FECHA-N
  0240 2 W-FECHA-A      (A8)
  0250 *
  0260 1 W-DATE          (D)
  0270 1 W-ANIO-ROMANO   (A13)
  0280 1 W-LIT-DIAL     (A10)
  0290 1 W-AUX          (N3)
  0300 1 X              (N3)
  0310 1 W-SALIDA       (A1) INIT <'M'>
  0320 1 T-AUX          (N2/1:7)
  0330 1 W-IND-1        (N3)
  0340 1 W-IND-2        (N3)
  0350 *
  0360 1 T-LIT-DIA-SEM   (A42)
  0370 1 REDEFINE T-LIT-DIA-SEM
  0380 2 T-DIA-L         (A1/1:2,1:3,1:7)
  0390 1 REDEFINE T-LIT-DIA-SEM
  0400 2 T-DIA-SEMANA   (A7/1:6)
  0410 *
  0420 1 T-DIA-MES       (N02/1:12,1:6,1:7)
  0430 1 T-DIA-CV       (C/1:12,1:6,1:7)
  0440 1 T-LIT-MES      (A12/1:12)
  0450 1 T-NUM-SEMANA   (N02/1:12,1:6)
  0460 *
  0470 END-DEFINE
  0480 *****
  0490 *
  0500 * ----- ENTRADA DE DATOS
  0510 *
  0520 ASSIGN T-DIA-CV(*,*,6:7) = (AD=I)
  0530 SET KEY PF3='MENU'
  0540 SET CONTROL 'WFL50C12B5/20'
  0550 MOVE *DATN TO W-FECHA-N
INPUT 0560 INPUT (SG=OFF)
      0570 ' *****
      0580 / ' * CALENDARIO *'
      0590 / ' *****
      0600 / ' * *'
      0610 / ' * AÑO : ' *OUTIN W-ANIO ' *'
      0620 / ' * SALIDA : ' *OUTIN W-SALIDA *'
      0630 / ' * ' M:MAPA L:LISTADO *'
      0640 / ' * *'
      0650 / ' *****
  0660 *
  0670 SET CONTROL 'WB'
  0680 IF *PF-KEY = 'PF3'
  0690 OR W-ANIO = 0
  0700 STOP
  0710 END-IF
  0720 *
  0730 * ----- DETERMINAR DIA DE LA SEMANA
  0740 *

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0          0750      MOVE 4 TO *LANGUAGE
          0760      MOVE 01 TO W-MES
          0770      MOVE 01 TO W-DIA
          0780      *
          0790      MOVE EDITED W-FECHA-A           TO W-DATE (EM=YYYYMMDD)
          0800      MOVE EDITED W-DATE (EM=R)      TO W-ANIO-ROMANO
          0810      MOVE EDITED W-DATE (EM=N(10)) TO W-LIT-DIAL
          0820      *
          0830      EXAMINE W-LIT-DIAL TRANSLATE INTO UPPER CASE
DECIDE     0840      DECIDE ON FIRST VALUE OF W-LIT-DIAL
          0850      VALUE 'LUNES'      MOVE 1 TO W-AUX
          0860      VALUE 'MARTES'     MOVE 2 TO W-AUX
          0870      VALUE 'MIERCOLES'  MOVE 3 TO W-AUX
          0880      VALUE 'JUEVES'     MOVE 4 TO W-AUX
          0890      VALUE 'VIERNES'    MOVE 5 TO W-AUX
          0900      VALUE 'SABADO'     MOVE 6 TO W-AUX
          0910      VALUE 'DOMINGO'    MOVE 7 TO W-AUX
          0920      NONE VALUE IGNORE
END-DECIDE 0930      END-DECIDE
          0940      *
          0950      * ----- CARGAR TABLA DE NOMBRES DE DIA DE SEMANA
          0960      *
          0970      FOR X = 1 TO 6
          0980      MOVE 'LMXJVSD' TO T-DIA-SEMANA (X)
          0990      END-FOR
          1000      *
          1010      * ----- CARGAR VALORES VARIABLES
          1020      *
          1030      FOR W-MES = 1 TO 12
PERFORM    1040      PERFORM CARGAR-MES
          1050      END-FOR
          1060      *
1IF        1070      IF W-SALIDA = 'M'
PERFORM    1080      THEN PERFORM SACAR-SEMESTRES
1 ELSE     1090      ELSE PERFORM LISTAR-RESULTADOS
1END-IF    1100      END-IF
          1110      *
**FETCH    1120      FETCH 'MENU'
          1130      *
          1140      *****
          1150      DEFINE SUBROUTINE CARGAR-MES
          1160      *
          1170      MOVE 1 TO W-SEMANA
          1180      MOVE 1 TO W-DIA
          1190      MOVE EDITED W-FECHA-A           TO W-DATE (EM=YYYYMMDD)
          1200      MOVE EDITED W-DATE (EM=L(12)) TO T-LIT-MES (W-MES)
          1210      MOVE EDITED W-DATE (EM=ZW)    TO W-NUM-SEMANA-A
          1220      MOVE W-NUM-SEMANA-N          TO T-NUM-SEMANA (W-MES,1)
1IF        1230      IF W-MES = 1
          1240      MOVE 1 TO W-NUM-SEMANA-N
1END-IF    1250      END-IF
          1260      *
          1270      FOR W-DIA = 1 TO 31
1IF        1280      IF W-FECHA-N NE MASK (YYYYMMDD)
ESCAPE     1290      ESCAPE BOTTOM
1END-IF    1300      END-IF
          ...
          1380      MOVE W-DIA TO T-DIA-MES (W-MES,W-SEMANA,W-AUX)
          1390      ADD 1 TO W-AUX
1IF        1400      IF W-AUX GT 7
          1410      MOVE 1 TO W-AUX
          1420      ADD 1 TO W-SEMANA
          1430      ADD 1 TO W-NUM-SEMANA-N
          1440      MOVE W-NUM-SEMANA-N TO T-NUM-SEMANA (W-MES,W-SEMANA)
1END-IF    1450      END-IF
          1460      END-FOR
          1470      *
1IF        1480      IF W-AUX = 1
  
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1 LIBRERIA .....: UTILITYS      MAPA .....: CALENDAM      FECHA : 30/10/94
  USUARIO .....: JMPDES          HORA  : 17:06:23
  TERMINAL .....: EMSID101       PAGINA: 11
  MODIFICADO POR : EMSID101 EL DIA : 30/10/1994 A LAS 17:21:32
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0 FORMATO : FORMAT PS=023 Ls=080 ZP=OFF SG=OFF KD=OFF IP=OFF
  TIPO ...: MAPA INVOCADO CON INPUT
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| Calendario correspondiente al año: 9999 o XXXXXXXXXXXXX comienza en XXXXXXXXXXXX
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| 99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ       99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ       99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ
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|           XXXXXXXXXXXXX           XXXXXXXXXXXXX           XXXXXXXXXXXXX
|           X X X X X X X X           X X X X X X X X           X X X X X X X X
| 99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ       99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ       99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ
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| 99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ       99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ       99 ZZ ZZ ZZ ZZ ZZ ZZ ZZ ZZ
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1  T-DIA-CV                C /01:06,01:06,01
2  T-DIA-SEMANA            A 01/01:02,01:03,
3  T-DIA-VALOR             N 02,0/01:06,01:0
4  T-MES-LITERAL          A 012/01:06
5  T-NUM-SEMANA           N 02,0/01:06,01:0
6  W-ANIO                 N 04,0
7  W-ANIO-ROMANO-XX      A 013
8  W-LIT-DIA-SEMANA      A 010
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0645 * MAP2: VALIDATION *****
0646 * MAP2: END OF MAP *****
0647 END

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***** ***** top of data *****
000010 *****
000020 *
000030 * APLICACION : UTILIDAD
000040 * PROGRAMA : EJEMTABP
000050 * OBJETIVO : EJEMPLO DE TABLAS
000060 * AUTOR : JMP
000070 * FECHA : 23/08/94
000080 *
000090 *****
000100 *
000110 DEFINE DATA LOCAL
000120 *
000130 1 W-TABLA (5) /* DEFINE UNA TABLA DE 5 OCURENCIAS
000140 2 W-ELEMENTOS (A10) /* DEFINICION DE CADA OCURENCIA
000150 INIT (1) <'A1A2A3A4A5'> /* VALOR INICIAL DE LA OCURENCIA 1
000160 (2) <'B1B2B3B4B5'> /* VALOR INICIAL DE LA OCURENCIA 2
000170 (3) <'C1C2C3C4C5'> /* VALOR INICIAL DE LA OCURENCIA 3
000180 (4) <'D1D2D3D4D5'> /* VALOR INICIAL DE LA OCURENCIA 4
000190 (5) <'E1E2E3E4E5'> /* VALOR INICIAL DE LA OCURENCIA 5
000200 1 REDEFINE W-TABLA
000210 2 W-TIPO-REGISTRO (1:5)
000220 3 W-TIPO-1 (A2)
000230 3 W-TIPO-2 (A2)
000240 3 W-TIPO-3 (A2)
000250 3 W-TIPO-4 (A2)
000260 3 W-TIPO-5 (A2)
000270 *
000280 1 X (N3)
000290 *
000300 END-DEFINE
000310 *****
000320 *
000330 FOR X = 1 TO 5
000340 DISPLAY W-ELEMENTOS (X)
000350 W-TIPO-REGISTRO (X)
000360 '/T1' W-TIPO-1 (X)
000370 '/T2' W-TIPO-2 (X)
000380 '/T3' W-TIPO-3 (X)
000390 '/T4' W-TIPO-4 (X)
000400 '/T5' W-TIPO-5 (X)
000410 END-FOR
000420 END
***** ***** bottom of data *****

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Enter-PF13--PF14--PF15--PF16--PF17--PF18--PF19--PF20--PF21--PF22--PF23--PF24---
Help Split End nat M Rfind NAT L Up Down Swap Left Right Retri
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| W-ELEMENTOS | W-TIPO-REGISTRO |          |          |          |          | T1 | T2 | T3 | T4 | T5 |
|-------------|-----------------|----------|----------|----------|----------|----|----|----|----|----|
|             | W-TIPO-1        | W-TIPO-2 | W-TIPO-3 | W-TIPO-4 | W-TIPO-5 |    |    |    |    |    |
| A1A2A3A4A5  | A1              | A2       | A3       | A4       | A5       | A1 | A2 | A3 | A4 | A5 |
| B1B2B3B4B5  | B1              | B2       | B3       | B4       | B5       | B1 | B2 | B3 | B4 | B5 |
| C1C2C3C4C5  | C1              | C2       | C3       | C4       | C5       | C1 | C2 | C3 | C4 | C5 |
| D1D2D3D4D5  | D1              | D2       | D3       | D4       | D5       | D1 | D2 | D3 | D4 | D5 |
| E1E2E3E4E5  | E1              | E2       | E3       | E4       | E5       | E1 | E2 | E3 | E4 | E5 |

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