Columns . . . : 1 100 Browse PMSIPT24/OURLMS

SEU==> LIBRARY

FMT CB ......-A+++B++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++Pgm-id++ ...+... 9 ...+... 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Beginning of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

0003.00 IDENTIFICATION DIVISION.

0005.00

0006.00 PROGRAM-ID. ALIBRARY.

0015.00 ENVIRONMENT DIVISION.

0017.00

0019.00 INPUT-OUTPUT SECTION.

0022.00 FILE-CONTROL.

0024.00 SELECT SCR-FILE ASSIGN TO WORKSTATION-DSPMDS-SI

0025.00 ORGANIZATION IS TRANSACTION.

0026.00

0027.00 SELECT BOOK-INFO ASSIGN TO DATABASE-BOKMST

0028.00 ORGANIZATION IS INDEXED

0029.00 ACCESS IS RANDOM

0030.00 RECORD KEY IS BOOKID OF BOOK-INFO.

0031.00

0033.00 DATA DIVISION.

0033.01

0037.00 FILE SECTION.

0040.00 FD SCR-FILE.

0041.00 01 SCR-REC.

0042.00 COPY DDS-ALL-FORMATS OF DSPMDS.

0043.00

0044.00 FD BOOK-INFO.

0045.00 01 BOOK-RECORD.

0046.00 COPY DDS-ALL-FORMATS OF BOKMST.

0047.00

0049.00 WORKING-STORAGE SECTION.

0055.00 01 IND-OFF PIC 1 VALUE B"0".

0056.00 01 IND-ON PIC 1 VALUE B"1".

0056.01

0062.00 01 SCR-FILE-INDICS.

0063.00 COPY DDS-ALL-FORMATS-INDIC OF DSPMDS.

0068.00

0069.00 01 WK-Action-Code PIC X(01).

0070.00 01 WK-Item PIC X(15).

0070.01 01 TEMP-BOOKID PIC X(15).

0075.00

0076.00 01 User-wants-to-quit-indicator PIC X(01) VALUE "N".

0077.00 01 Valid-Scr1-Indicator PIC X(01).

0078.00 01 Valid-Scr2-Indicator PIC X(01).

0079.00 01 Book-Present PIC X(01).

0079.01 01 FLAG1 PIC 9 VALUE ZERO.

0079.02 01 FLAG2 PIC 9 VALUE ZERO.

0079.03 01 VAR5 PIC X(15) VALUE SPACES.

0079.04 01 IDAUTOGEN PIC X(12) VALUE SPACES.

0080.00 01 TMPDATE PIC 9(8).

0082.00 PROCEDURE DIVISION.

0084.00

0085.00 Main-Logic.

0086.00

0087.00 PERFORM Open-Files THRU

0088.00 Open-Files-Exit.

0089.00

0090.00 PERFORM Initialize-Variables-Etc THRU

0091.00 Initialize-Variables-Etc-Exit.

0092.00

0093.00 PERFORM Process-Book THRU

0094.00 Process-Book-Exit

0095.00 UNTIL

0096.00 User-wants-to-quit-indicator = "Y".

0097.00

0098.00 PERFORM Close-Files THRU

0099.00 Close-Files-Exit.

0100.00

0101.00 STOP RUN.

0104.00

0106.00 Process-Book.

0108.00

0109.00 PERFORM Initialize-Scr1 THRU

0110.00 Initialize-Scr1-Exit.

0111.00 PERFORM Populate-Scr1 THRU

0112.00 Populate-Scr1-Exit.

0113.00

0114.00 MOVE "N" TO Valid-Scr1-Indicator.

0115.00

0116.00 PERFORM Proc-Scr1 THRU

0117.00 Proc-Scr1-Exit

0118.00 UNTIL

0119.00 Valid-Scr1-Indicator = "Y".

0122.00 Process-Book-Exit.

0124.00 EXIT.

0125.00

0127.00 Populate-Scr1.

0129.00

0130.00 MOVE WK-Action-Code TO OPTION OF DSPM1-O.

0131.00 MOVE WK-Item TO BOOKID OF DSPM1-O.

0132.00

0134.00 Populate-Scr1-Exit.

0136.00 EXIT.

0136.01

0139.00 Proc-Scr1.

0141.00

0142.00 PERFORM Display-Scr1 THRU

0143.00 Display-Scr1-Exit.

0144.00

0145.00 PERFORM Accept-Scr1 THRU

0146.00 Accept-Scr1-Exit.

0147.00

0148.00 PERFORM Validate-Scr1 THRU

0149.00 Validate-Scr1-Exit.

0150.00

0151.00 IF User-wants-to-quit-indicator = "Y"

0152.00 GO TO Proc-Scr1-Exit.

0153.00

0154.00 IF Valid-Scr1-Indicator = "N"

0155.00 GO TO Proc-Scr1-Exit.

0156.00

0157.00 PERFORM Execute-Scr1 THRU

0158.00 Execute-Scr1-Exit.

0159.00

0161.00 Proc-Scr1-Exit.

0163.00 EXIT.

0164.00

0166.00 Validate-Scr1.

0168.00

0169.00 MOVE "Y" TO Valid-Scr1-Indicator.

0170.00 MOVE SPACES TO ERRMSG OF DSPM1-O.

0171.00 MOVE IND-OFF TO IN50 OF DSPM1-O-INDIC.

0172.00 MOVE IND-OFF TO IN51 OF DSPM1-O-INDIC.

0173.00 MOVE IND-OFF TO IN52 OF DSPM1-O-INDIC.

0174.00

0176.00

0177.00 IF IN03 OF DSPM1-I-INDIC = IND-ON

0178.00 MOVE "Y" TO User-wants-to-quit-indicator

0179.00 GO TO Validate-Scr1-Exit.

0180.00

0182.00

0183.00 IF OPTION OF DSPM1-I NOT = "1" AND

0184.00 OPTION OF DSPM1-I NOT = "2" AND

0185.00 OPTION OF DSPM1-I NOT = "3" AND

0186.00 OPTION OF DSPM1-I NOT = "4" AND

0186.01 OPTION OF DSPM1-I NOT = "5" AND

0186.02 OPTION OF DSPM1-I NOT = "6"

0187.00 MOVE "Invalid Action"

0188.00 TO ERRMSG OF DSPM1-O

0189.00 MOVE IND-ON TO IN51 OF DSPM1-O-INDIC

0190.00 MOVE IND-ON TO IN50 OF DSPM1-O-INDIC

0191.00 MOVE "N" TO Valid-Scr1-Indicator

0192.00 GO TO Validate-Scr1-Exit.

0193.00

0194.00 PERFORM Check-if-book-is-present THRU

0195.00 Check-if-book-is-present-Exit.

0196.00

0197.00 IF Book-Present = "Y" AND

0198.00 OPTION OF DSPM1-I = "1"

0199.00 MOVE "Book Already Exists"

0200.00 TO ERRMSG OF DSPM1-O

0201.00 MOVE IND-ON TO IN52 OF DSPM1-O-INDIC

0202.00 MOVE IND-ON TO IN50 OF DSPM1-O-INDIC

0203.00 MOVE "N" TO Valid-Scr1-Indicator

0204.00 GO TO Validate-Scr1-Exit.

0205.00

0206.00 IF Book-Present = "N" AND

0207.00 ( OPTION OF DSPM1-I = "2" OR

0208.00 OPTION OF DSPM1-I = "3" OR

0209.00 OPTION OF DSPM1-I = "4" )

0210.00 MOVE "Book Does Not Exist"

0211.00 TO ERRMSG OF DSPM1-O

0212.00 MOVE IND-ON TO IN52 OF DSPM1-O-INDIC

0213.00 MOVE IND-ON TO IN50 OF DSPM1-O-INDIC

0214.00 MOVE "N" TO Valid-Scr1-Indicator

0215.00 GO TO Validate-Scr1-Exit.

0216.00

0218.00 Validate-Scr1-Exit.

0220.00 EXIT.

0221.00

0223.00 Execute-Scr1.

0225.00

0226.00 MOVE OPTION OF DSPM1-I TO WK-Action-Code.

0227.00 MOVE BOOKID OF DSPM1-I TO WK-Item.

0228.00

0229.00 PERFORM Initialize-Scr2 THRU

0230.00 Initialize-Scr2-Exit.

0231.00 PERFORM Decode-Action-Code THRU

0232.00 Decode-Action-Code-Exit.

0233.00

0234.00 PERFORM Populate-Scr2 THRU

0235.00 Populate-Scr2-Exit.

0236.00

0237.00 MOVE "N" TO Valid-Scr2-Indicator.

0238.00

0239.00 PERFORM Proc-Scr2 THRU

0240.00 Proc-Scr2-Exit

0241.00 UNTIL

0242.00 Valid-Scr2-Indicator = "Y".

0243.00

0245.00 Execute-Scr1-Exit.

0247.00 EXIT.

0248.00

0250.00 Decode-Action-Code.

0252.00

0253.00 EVALUATE WK-Action-Code

0254.00

0255.00 WHEN "1"

0256.00 MOVE "ADD NEW BOOK" TO ACTION OF DSPM2-O

0256.01 CALL "ACCAHD3DA" USING IDAUTOGEN

0256.02 STRING 'LMS' DELIMITED BY SIZE

0256.03 IDAUTOGEN DELIMITED BY SIZE

0256.04 INTO VAR5

0256.05 END-STRING

0256.06

0256.07 MOVE VAR5 TO BOOKID OF DSPM2-O

0258.00 WHEN "3"

0259.00 MOVE "UPDATE BOOK DETAIL" TO ACTION OF DSPM2-O

0261.00 WHEN "2"

0262.00 MOVE "DELETE BOOK DETAIL" TO ACTION OF DSPM2-O

0264.00 WHEN "4"

0265.00 MOVE "ENQUIRE BOOK DETAIL" TO ACTION OF DSPM2-O

0265.01 WHEN "5"

0265.02 MOVE " ISSUE BOOK " TO ACTION OF DSPM2-O

0265.03 CALL 'DATEDFT' USING TMPDATE

0265.04 MOVE TMPDATE TO BOKISUDT OF DSPM2-O

0265.05 WHEN "6"

0265.06 MOVE " RETURN BOOK " TO ACTION OF DSPM2-O

0267.00 END-EVALUATE.

0268.00

0270.00 Decode-Action-Code-Exit.

0272.00 EXIT.

0273.00

0275.00 Populate-Scr2.

0277.00

0278.00 MOVE VAR5 TO BOOKID OF DSPM2-O.

0279.00

0279.01 MOVE IND-OFF TO IN91 OF DSPM2-O-INDIC.

0281.00

0281.01 MOVE IND-ON TO IN92 OF DSPM2-O-INDIC.

0281.02 MOVE IND-ON TO IN93 OF DSPM2-O-INDIC.

0281.03 IF WK-Action-Code = "1"

0281.04 GO TO Populate-Scr2-Exit.

0282.00 IF WK-Action-Code = "2"

0283.00

0284.00 MOVE IND-ON TO IN91 OF DSPM2-O-INDIC.

0284.02 MOVE IND-OFF TO IN92 OF DSPM2-O-INDIC.

0284.03 MOVE IND-OFF TO IN93 OF DSPM2-O-INDIC.

0284.04

0284.05 IF WK-Action-Code = "4"

0284.07 MOVE IND-ON TO IN91 OF DSPM2-O-INDIC.

0284.09 MOVE BOKNAME OF BOKMST TO BOKNAME OF DSPM2-O.

0284.10 MOVE BOKAUT OF BOKMST TO BOKAUT OF DSPM2-O.

0284.11 MOVE SUBJECT OF BOKMST TO SUBJECT OF DSPM2-O.

0284.12 MOVE BOKRETDT OF BOKMST TO BOKRETDT OF DSPM2-O.

0284.13 MOVE BOKISUDT OF BOKMST TO BOKISUDT OF DSPM2-O.

0284.14 MOVE BOKISUTO OF BOKMST TO BOKISUTO OF DSPM2-O.

0284.15

0284.16

0284.17 IF WK-Action-Code = "5"

0284.18

0284.19 MOVE IND-OFF TO IN91 OF DSPM2-O-INDIC.

0284.20 MOVE IND-OFF TO IN92 OF DSPM2-O-INDIC.

0284.21 MOVE BOOKID OF BOKMST TO BOOKID OF DSPM2-O.

0284.22 MOVE BOKNAME OF BOKMST TO BOKNAME OF DSPM2-O.

0284.23 MOVE BOKAUT OF BOKMST TO BOKAUT OF DSPM2-O.

0284.24 MOVE SUBJECT OF BOKMST TO SUBJECT OF DSPM2-O.

0284.25 MOVE BOKISUTO OF DSPM2-I TO BOKISUTO OF BOKMST.

0284.26 MOVE BOKISUDT OF DSPM2-O TO BOKISUDT OF BOKMST.

0284.27 PERFORM Populate-Record THRU

0284.28 Populate-Record-Exit

0284.29 WRITE BOOK-RECORD

0284.30 INVALID KEY

0284.31 PERFORM Report-Error THRU

0284.32 Report-Error-Exit

0284.33 END-WRITE

0284.34 IF WK-Action-Code = "3"

0284.35 MOVE IND-ON TO IN92 OF DSPM2-O-INDIC.

0285.00 MOVE IND-ON TO IN93 OF DSPM2-O-INDIC.

0288.00

0288.01 MOVE BOOKID OF BOKMST TO BOOKID OF DSPM2-O.

0288.02 MOVE BOKNAME OF BOKMST TO BOKNAME OF DSPM2-O.

0288.03 MOVE BOKAUT OF BOKMST TO BOKAUT OF DSPM2-O.

0288.04 MOVE BOKRETDT OF BOKMST TO BOKRETDT OF DSPM2-O.

0288.05 MOVE SUBJECT OF BOKMST TO SUBJECT OF DSPM2-O.

0288.06 MOVE BOKISUTO OF BOKMST TO BOKISUTO OF DSPM2-O.

0313.02 IF WK-Action-Code = "6"

0313.03 MOVE "1" TO IN92 OF DSPM2-O-INDIC.

0313.04 MOVE "0" TO IN93 OF DSPM2-O-INDIC.

0313.05

0313.06 MOVE BOOKID OF BOKMST TO BOOKID OF DSPM2-O.

0313.07 MOVE BOKNAME OF BOKMST TO BOKNAME OF DSPM2-O.

0313.08 MOVE BOKAUT OF BOKMST TO BOKAUT OF DSPM2-O.

0313.09 MOVE SUBJECT OF BOKMST TO SUBJECT OF DSPM2-O.

0313.10 MOVE BOKRETDT OF DSPM2-I TO BOKRETDT OF BOKMST.

0315.00 Populate-Scr2-Exit.

0317.00 EXIT.

0318.00

0320.00 Proc-Scr2.

0322.00

0323.00 PERFORM Display-Scr2 THRU

0324.00 Display-Scr2-Exit.

0325.00

0326.00 PERFORM Accept-Scr2 THRU

0327.00 Accept-Scr2-Exit.

0328.00

0329.00 PERFORM Validate-Scr2 THRU

0330.00 Validate-Scr2-Exit.

0331.00

0332.00 IF User-wants-to-quit-indicator = "Y"

0333.00 GO TO Proc-Scr2-Exit.

0334.00

0335.00 IF Valid-Scr2-Indicator = "N"

0336.00 GO TO Proc-Scr2-Exit.

0337.00

0338.00 PERFORM Execute-Scr2 THRU

0339.00 Execute-Scr2-Exit.

0340.00

0342.00 Proc-Scr2-Exit.

0344.00 EXIT.

0345.00

0347.00 Validate-Scr2.

0349.00

0350.00 MOVE "Y" TO Valid-Scr2-Indicator.

0351.00 MOVE SPACES TO ERRMSG OF DSPM2-O.

0352.00 MOVE IND-OFF TO IN50 OF DSPM2-O-INDIC.

0353.00

0355.00

0356.00 IF IN03 OF DSPM2-I-INDIC = IND-ON

0357.00 MOVE "Y" TO User-wants-to-quit-indicator

0358.00 GO TO Validate-Scr2-Exit.

0359.00

0363.00

0365.00 Validate-Scr2-Exit.

0367.00 EXIT.

0368.00

0370.00 Execute-Scr2.

0372.00

0373.00 EVALUATE WK-Action-Code

0374.00

0375.00 WHEN "1"

0376.00 MOVE WK-Item TO BOOKID OF BOKMST

0377.00 PERFORM Populate-Record THRU

0378.00 Populate-Record-Exit

0379.00 WRITE BOOK-RECORD

0380.00 INVALID KEY

0381.00 PERFORM Report-Error THRU

0382.00 Report-Error-Exit

0383.00 END-WRITE

0383.01 CALL "ACCAHD3DB" USING IDAUTOGEN

0384.00

0385.00 WHEN "3"

0385.01 MOVE IND-ON TO IN92 OF DSPM2-O-INDIC

0386.00 PERFORM Populate-Record THRU

0387.00 Populate-Record-Exit

0388.00 REWRITE BOOK-RECORD

0389.00 INVALID KEY

0390.00 PERFORM Report-Error THRU

0391.00 Report-Error-Exit

0392.00 END-REWRITE

0393.00

0394.00 WHEN "2"

0394.01 MOVE IND-ON TO IN92 OF DSPM2-O-INDIC

0395.00 DELETE BOOK-INFO

0396.00 INVALID KEY

0397.00 PERFORM Report-Error THRU

0398.00 Report-Error-Exit

0399.00 END-DELETE

0399.01

0400.00 WHEN "4"

0400.03 CONTINUE

0400.06

0401.00 WHEN "5"

0401.01 PERFORM Populate-Record THRU

0401.02 Populate-Record-Exit

0401.03 REWRITE BOOK-RECORD

0401.04 INVALID KEY

0401.05 PERFORM Report-Error THRU

0401.06 Report-Error-Exit

0401.07 END-REWRITE

0402.00

0403.00

0403.01 WHEN "6"

0403.02 PERFORM Populate-Record THRU

0403.03 Populate-Record-Exit

0403.04 CALL "DATEVAL1" USING BOKRETDT OF DSPM2-I FLAG1

0403.05 IF FLAG1 = 1 THEN

0403.06

0403.07 WRITE BOOK-RECORD

0403.08 INVALID KEY

0403.09 PERFORM Report-Error THRU

0403.10 Report-Error-Exit

0403.11 ELSE

0403.12 MOVE "Invalid Date" TO ERRMSG OF DSPM2-O

0403.13 PERFORM Proc-Scr2 thru Proc-Scr2-Exit

0403.14 END-If

0403.15 REWRITE BOOK-RECORD

0403.16 INVALID KEY

0403.17 PERFORM Report-Error THRU

0403.18 Report-Error-Exit

0403.19 END-REWRITE

0404.00 END-EVALUATE.

0405.00

0407.00 Execute-Scr2-Exit.

0409.00 EXIT.

0410.00

0412.00 Report-Error.

0414.00

0416.00 Report-Error-Exit.

0418.00 EXIT.

0419.00

0421.00 Populate-Record.

0423.00

0423.01 MOVE BOOKID OF DSPM2-I TO BOOKID OF BOKMST.

0423.02 MOVE BOKNAME OF DSPM2-I TO BOKNAME OF BOKMST. 0423.03 MOVE BOKAUT OF DSPM2-I TO BOKAUT OF BOKMST.

0423.04 MOVE BOKISUDT OF DSPM2-I TO BOKISUDT OF BOKMST.

0423.05 MOVE BOKRETDT OF DSPM2-I TO BOKRETDT OF BOKMST.

0423.06 MOVE SUBJECT OF DSPM2-I TO SUBJECT OF BOKMST.

0423.07 MOVE BOKISUTO OF DSPM2-I TO BOKISUTO OF BOKMST.

0448.00

0450.00 Populate-Record-Exit.

0452.00 EXIT.

0453.00

0455.00 Check-if-book-is-present.

0457.00

0458.00 MOVE "Y" TO Book-Present.

0459.00

0460.00 MOVE BOOKID OF DSPM1-I TO BOOKID OF BOKMST.

0461.00

0462.00 READ BOOK-INFO

0463.00 INVALID KEY

0464.00 MOVE "N" TO Book-Present.

0465.00

0467.00 Check-if-book-is-present-Exit.

0469.00 EXIT.

0470.00

0472.00 Initialize-Variables-Etc.

0474.00

0475.00 MOVE "1" TO WK-Action-Code.

0476.00 MOVE SPACES TO WK-Item.

0477.00

0479.00 Initialize-Variables-Etc-Exit.

0481.00 EXIT.

0482.00

0484.00 Initialize-Scr1.

0486.00

0487.00 INITIALIZE DSPM1-I.

0488.00 INITIALIZE DSPM1-I-INDIC.

0489.00 INITIALIZE DSPM1-O.

0490.00 INITIALIZE DSPM1-O-INDIC.

0491.00

0493.00 Initialize-Scr1-Exit.

0495.00 EXIT.

0496.00

0498.00 Initialize-Scr2.

0500.00

0501.00 INITIALIZE DSPM2-I.

0502.00 INITIALIZE DSPM2-I-INDIC.

0503.00 INITIALIZE DSPM2-O.

0504.00 INITIALIZE DSPM2-O-INDIC.

0505.00

0507.00 Initialize-Scr2-Exit.

0509.00 EXIT.

0510.00

0512.00 Open-Files.

0514.00

0515.00 OPEN I-O SCR-FILE

0516.00 BOOK-INFO.

0517.00

0519.00 Open-Files-Exit.

0521.00 EXIT.

0522.00

0524.00 Close-Files.

0526.00

0527.00 CLOSE SCR-FILE

0528.00 BOOK-INFO.

0529.00

0531.00 Close-Files-Exit.

0533.00 EXIT.

0534.00

0536.00 Display-Scr1.

0538.00

0539.00 WRITE SCR-REC FORMAT IS "DSPM1"

0540.00 INDICATORS ARE DSPM1-O-INDIC.

0541.00

0543.00 Display-Scr1-Exit.

0545.00 EXIT.

0546.00

0548.00 Accept-Scr1.

0550.00

0551.00 READ SCR-FILE FORMAT IS "DSPM1"

0552.00 INDICATORS ARE DSPM1-I-INDIC

0553.00 AT END

0554.00 PERFORM Report-Error THRU

0555.00 Report-Error-Exit.

0556.00

0557.00

0559.00 Accept-Scr1-Exit.

0561.00 EXIT.

0562.00

0564.00 Display-Scr2.

0566.00

0567.00 WRITE SCR-REC FORMAT IS "DSPM2"

0568.00 INDICATORS ARE DSPM2-O-INDIC.

0569.00

0571.00 Display-Scr2-Exit.

0573.00 EXIT.

0574.00

0576.00 Accept-Scr2.

0578.00

0579.00 READ SCR-FILE FORMAT IS "DSPM2"

0580.00 INDICATORS ARE DSPM2-I-INDIC

0581.00 AT END

0582.00 PERFORM Report-Error THRU

0583.00 Report-Error-Exit.

0584.00

0586.00 Accept-Scr2-Exit.

0588.00 EXIT.

0589.00

Columns . . . : 1 100 Browse PMSIPT24/OURLMS

SEU==> ACCAHD3DA

FMT \*\* ...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Beginning of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

0001.00 PGM PARM(&IDAUTOGEN) 180716

0001.04 DCL VAR(&IDAUTOGEN) TYPE(\*CHAR) LEN(12) 180716

0001.05 DCL VAR(&VAR1) TYPE(\*DEC) LEN(12) 180716

0001.07 RTVDTAARA DTAARA(PMSIPT24/LMSDATA \*ALL) RTNVAR(&VAR1) 180716

0001.08 CHGVAR VAR(&VAR1) VALUE(&VAR1 + 1) 180716

0001.09 CHGVAR VAR(&IDAUTOGEN) VALUE(&VAR1) 180716

0002.00 ENDPGM 180702

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

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Columns . . . : 1 100 Browse PMSIPT24/OURLMS

SEU==> ACCAHD3DB

FMT \*\* ...+... 1 ...+... 2 ...+... 3 ...+... 4 ...+... 5 ...+... 6 ...+... 7 ...+... 8 ...+... 9 ...+... 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Beginning of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

0001.00 PGM PARM(&IDAUTOGEN) 180716

0001.04 DCL VAR(&IDAUTOGEN) TYPE(\*CHAR) LEN(12) 180716

0001.05 DCL VAR(&VAR1) TYPE(\*DEC) LEN(12) 180716

0001.08 CHGVAR VAR(&VAR1) VALUE(&IDAUTOGEN) 180716

0001.09 CHGDTAARA DTAARA(PMSIPT24/LMSDATA \*ALL) VALUE(&VAR1) 180716

0002.00 ENDPGM 180702

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

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Columns . . . : 1 100 Browse PMSIPT24/OURLMS

SEU==> BOKMST

FMT PF .....A..........T.Name++++++RLen++TDpB......Functions+++++++++++++++++++++++++++ ...+... 9 ...+... 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Beginning of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

0001.00 A UNIQUE 180715

0002.00 A R BOKMST 180716

0003.00 A BOOKID 15A 180716

0004.00 A BOKNAME 40A 180716

0005.00 A BOKAUT 30A 180712

0006.00 A BOKISUTO 30A 180716

0007.00 A BOKISUDT 8S 0 180716

0008.00 A BOKRETDT 8S 0 180716

0008.01 A SUBJECT 30A 180713

0009.00 K BOOKID 180712

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* End of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

F3=Exit F5=Refresh F9=Retrieve F10=Cursor F11=Toggle F12=Cancel

F16=Repeat find F24=More keys

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Columns . . . : 1 100 Browse PMSIPT24/OURLMS

SEU==> DATEDFT

FMT CB ......-A+++B++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++Pgm-id++ ...+... 9 ...+... 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Beginning of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

0002.00 IDENTIFICATION DIVISION. 180718

0005.00 PROGRAM-ID. DATEDFT. 180718

0014.00 ENVIRONMENT DIVISION. 180718

0016.00 180718

0018.00 DATA DIVISION. 000000

0022.00 WORKING-STORAGE SECTION. 000000

0024.00 000000

0025.00 01 DATE-IN-YYYYMMDD-FORMAT PIC 9(8). 000000

0027.00 000000

0027.01 LINKAGE SECTION. 180717

0027.02 01 TMPDATE PIC 9(8). 180718

0042.00 000000

0044.00 PROCEDURE DIVISION USING TMPDATE. 180718

0046.00 000000

0047.00 ACCEPT DATE-IN-YYYYMMDD-FORMAT FROM DATE YYYYMMDD. 180718

0049.00 000000

0050.00 MOVE DATE-IN-YYYYMMDD-FORMAT TO TMPDATE. 180718

0051.00 000000

0058.00 000000

0059.00 END PROGRAM DATEDFT.

Columns . . . : 1 100 Browse PMSIPT24/OURLMS

SEU==> DATEVAL1

FMT CB ......-A+++B++++++++++++++++++++++++++++++++++++++++++++++++++++++++++++Pgm-id++ ...+... 9 ...+... 0

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Beginning of data \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*

0001.00 IDENTIFICATION DIVISION. 180712

0002.00 PROGRAM-ID. DATVAL1. 180712

0003.00 DATA DIVISION. 180712

0003.01 LINKAGE SECTION. 180716

0003.02 01 RETURNDATE PIC 9(8). 180717

0003.04 01 FLAG1 PIC 9 VALUE ZERO. 180716

0004.00 WORKING-STORAGE SECTION. 180712

0004.01 01 DOB PIC X(8). 180717

0004.02 01 ARR. 180712

0004.04 05 FILLER PIC 99 VALUE 01. 180712

0004.05 05 FILLER PIC 99 VALUE 02. 180712

0004.06 05 FILLER PIC 99 VALUE 03. 180712

0004.07 05 FILLER PIC 99 VALUE 04. 180712

0004.08 05 FILLER PIC 99 VALUE 05. 180712

0004.09 05 FILLER PIC 99 VALUE 06. 180712

0004.10 05 FILLER PIC 99 VALUE 07. 180712

0004.11 05 FILLER PIC 99 VALUE 08. 180712

0004.12 05 FILLER PIC 99 VALUE 09. 180712

0004.13 05 FILLER PIC 99 VALUE 10. 180712

0004.14 05 FILLER PIC 99 VALUE 11.

0004.15 05 FILLER PIC 99 VALUE 12.

0004.16 05 FILLER PIC 99 VALUE 31.

0004.17 05 FILLER PIC 99 VALUE 28.

0004.18 05 FILLER PIC 99 VALUE 31.

0004.19 05 FILLER PIC 99 VALUE 30.

0004.20 05 FILLER PIC 99 VALUE 31.

0004.21 05 FILLER PIC 99 VALUE 30.

0004.22 05 FILLER PIC 99 VALUE 31.

0004.23 05 FILLER PIC 99 VALUE 31.

0004.24 05 FILLER PIC 99 VALUE 30.

0004.25 05 FILLER PIC 99 VALUE 31.

0004.26 05 FILLER PIC 99 VALUE 30.

0004.27 05 FILLER PIC 99 VALUE 31.

0004.28 01 AR REDEFINES ARR.

0004.29 05 MON PIC 99 OCCURS 12 TIMES.

0004.30 05 DDA PIC 99 OCCURS 12 TIMES.

0004.31 01 I PIC 99 VALUE ZEROS.

0004.32 01 LEN PIC 99 VALUE ZEROS.

0004.33 01 REM4 PIC 999 VALUE ZEROS.

0004.34 01 REM100 PIC 999 VALUE ZEROS.

0004.35 01 REM400 PIC 999 VALUE ZEROS.

0004.36 01 DDCHAR PIC XX.

0004.37 01 MCHAR PIC XX.

0004.38 01 YCHAR PIC XXXX.

0004.39 01 M PIC 99.

0004.40 01 Y PIC 9999.

0005.00 01 DD PIC 99.

0005.01 01 D PIC 9(6).

0005.02 05 YE PIC 99.

0005.03 05 MO PIC 99.

0005.04 05 DA PIC 99.

0007.01 01 FLAG PIC 9 VALUE ZERO.

0007.02 01 YE2 PIC 9999 VALUE ZEROS.

0007.03 77 DIV4 PIC 999 VALUE 004.

0007.04 77 DIV100 PIC 999 VALUE 100.

0007.05 77 DIV400 PIC 999 VALUE 400.

0007.06 77 Q PIC 999 VALUE ZEROS.

0008.00 PROCEDURE DIVISION USING RETURNDATE FLAG1.

0008.01 ACCEPT D FROM DATE.

0008.02 MOVE D(1:2) TO YE.

0008.03 COMPUTE YE2 = YE + 2000.

0008.04 MOVE D(3:2) TO MO.

0008.05 MOVE D(5:2) TO DA.

0008.06 MOVE RETURNDATE TO DOB.

0008.11 MOVE DOB(1:2) TO DDCHAR.

0008.12 MOVE DOB(3:2) TO MCHAR.

0008.13 MOVE DOB(5:4) TO YCHAR.

0008.19 MOVE DDCHAR TO DD.

0008.20 MOVE MCHAR TO M.

0008.21 MOVE YCHAR TO Y.

0008.22 DIVIDE DIV4 INTO Y GIVING Q REMAINDER REM4.

0008.23 DIVIDE DIV100 INTO Y GIVING Q REMAINDER REM100.

0008.24 DIVIDE DIV400 INTO Y GIVING Q REMAINDER REM400.

0008.25 LEAP-CHECK.

0008.26 IF REM4 = 0 THEN

0008.27 IF REM100 = 0 THEN

0008.28 IF REM400 = 0 THEN

0008.29 MOVE 1 TO FLAG

0008.30 ELSE

0008.31 MOVE 0 TO FLAG

0008.32 END-IF

0008.33 ELSE

0008.34 MOVE 1 TO FLAG

0008.35 END-IF

0008.36 ELSE

0008.37 MOVE 0 TO FLAG

0008.38 END-IF.

0013.00 DATE-VALID.

0013.01 IF Y = YE2 THEN

0013.02 IF M = MO THEN

0013.03 IF DD > DA AND DD < DDA(M)

0013.04 MOVE 1 TO FLAG1

0013.05 EXIT PROGRAM

0013.06 ELSE

0013.07 MOVE 0 TO FLAG1

0013.08 EXIT PROGRAM

0013.09 ELSE IF M > MO AND M < 13

0013.10 PERFORM DAY-CHECK

0013.11 ELSE

0013.12 MOVE 0 TO FLAG1

0013.13 EXIT PROGRAM