J E S 2 J O B L O G —— S Y S T E M 8 5 6 1 —— N O D E S V S C J E S 2

09.22.40 JOB04359 ———— FRIDAY,   22 NOV 2024 ————
09.22.40 JOB04359 IRR010I USERID KC03F2A IS ASSIGNED TO THIS JOB.
09.22.41 JOB04359 ICH70001I KC03F2A LAST ACCESS AT 09:02:20 ON FRIDAY, NOVEMBER 22, 2024
09.22.41 JOB04359 $HASP373 MENSBF2A STARTED — INIT 1   — CLASS A — SYS 8561
09.22.41 JOB04359 —   —————— TIMINGS (MINS.)——————   —————PAGING COUNTS————
09.22.41 JOB04359 —STEPNAME PROCSTEP   RC   EXCP   CONN   TCB   SRB CLOCK   SERV WORKLOAD PAGE SWAP   VIO SWAPS
09.22.41 JOB04359   —MAPSET   COPY   00   43   2   .00   .00   .0   5 BATCH   0   0   0   0
09.22.42 JOB04359   —MAPSET   ASMMAP   00   122   15   .00   .00   .0   14 BATCH   0   0   0   0
09.22.42 JOB04359   —MAPSET   LINKMAP   00   80   4   .00   .00   .0   5 BATCH   0   0   0   0
09.22.43 JOB04359   —MAPSET   ASMDSECT 00   132   15   .00   .00   .0   13 BATCH   0   0   0   0
09.22.43 JOB04359 —MENSBF2A ENDED. NAME—   TOTAL TCB CPU TIME=   .00 TOTAL ELAPSED TIME=   .0
09.22.43 JOB04359 $HASP395 MENSBF2A ENDED — RC=0000
—————— JES2 JOB STATISTICS ——————
   22 NOV 2024 JOB EXECUTION DATE
         33 CARDS READ
      1,161 SYSOUT PRINT RECORDS
          0 SYSOUT PUNCH RECORDS
        101 SYSOUT SPOOL KBYTES
       0.05 MINUTES EXECUTION TIME
          1 //MENSBF2A JOB
JOB04359
         //
****
         //*   THIS IS THE BMS MAP DEFINITION

```
          //*    WHICH IS USED TO ASSEMBLE PHYSICAL AND SYMBOLIC
MAPS
          //
**********************************************************************
**
          //*
          //*    TO CUSTOMIZE THIS SCRIPT YOU WILL NEED TO CHANGE
THE FOLLOWING:
          //*
          //*
          //*        DSCTLIB – SET THIS TO THE NAME OF THE DATASET
WHICH CONTAINS
          //*                  YOUR CICS/COBOL APPLICATION CODE.
          //*
          //*        MAPNAME – SET THIS TO THE MAP SET NAME PROVIDED
BY YOUR
          //*                  INSTRUCTOR
          //*
          //*        BMSLIB  – SET THIS TO THE NAME OF THE DATASET
WHICH CONTAINS
          //*                  YOUR BMS CODE TO BE INTERPRETED
          //*
          //
**********************************************************************
**
          //*
          //*
       2 //CICSPROC JCLLIB ORDER=(TSOECCC.CICSTS12.PROCLIB)
       3 //MAPSET EXEC DFHMAPS,OUTC='*',RMODE=24,
          //*
          //   BMSLIB='KC03F2A.DCMAFD02.A5P2.BMS',
          //   MAPNAME='MENSF2A',
          //   DSCTLIB='KC03F2A.DCMAFD02.A5P2.COBOL',
          //*
          //*** DO NOT CHANGE MAPLIB OR INDEX!!!
          //   MAPLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
          //   INDEX='DFH610.CICS'

XX******************************************************************
```

```
****
            XX*
*
            XX*
*
            XX*
*
            XX*      Licensed Materials – Property of IBM
*
            XX*
*
            XX*      5655–YA1
*
            XX*
*
            XX*      (C) Copyright IBM Corp. 2012 All Rights Reserved.
*
            XX*
*
            XX*
*
            XX*
*
            XX*   STATUS = 7.4.0
*
            XX*
*
            XX* CHANGE ACTIVITY :
*
            XX*
*
            XX*   $MOD(DFHMAPS),COMP(SYSGEN),PROD(CICS TS ):
*
            XX*
*
            XX*  PN= REASON REL YYMMDD HDXXIII : REMARKS
*
```

```
          XX* $L0= Base   XXX XX     HD????  : Base
*
          XX*
*

XX******************************************************************
****
     4 XXDFHMAPS PROC INDEX='CICSTS61.CICS', FOR SDFHMAC
       XX              MAPLIB='CICSTS61.CICS.SDFHLOAD', TARGET
FOR MAP
       XX              DSCTLIB='CICSTS61.CICS.SDFHMAC', TARGET
FOR DSECT
       XX              MAPNAME=,                    NAME OF
MAPSET — REQUIRED
       XX              A=,                          A=A FOR
ALIGNED MAP
       XX              AMODE=31,                    24/31
       XX              RMODE=ANY,                   24/ANY
       XX              ASMBLR=ASMA90,               ASSEMBLER
PROGRAM NAME
       XX              REG=2048K,                   REGION FOR
ASSEMBLY
       XX              OUTC=A,                      PRINT SYSOUT
CLASS
       XX              WORK=SYSDA                   WORK FILE
UNIT
       XX*
       XX* This procedure creates a physical map (load module)
and a
       XX* symbolic map (copybook) from a BMS mapset source
definition.
       XX* It consists of four steps, as follows.
       XX*
       XX* COPY — this step copies the mapset definition (which
must be
       XX*       provided by the user via a SYSUT1 DD
statement) to a
       XX*       temporary dataset.
       XX*
```

```
        XX* ASMMAP — this step assembles the mapset to produce an
object
        XX*       which constitutes the physical mapset.
        XX*
        XX* LINKMAP — this step executes the binder to create a
load module
        XX*       from the object created by the ASMMAP step. By
default
        XX*       options AMODE(31) and RMODE(ANY) are
specified.
        XX*
        XX* ASMDSECT — this step produces a copybook (symbolic
map) from
        XX*       supplied mapset source definition.
        XX*
    5 XXCOPY     EXEC PGM=IEBGENER
    6 XXSYSPRINT DD SYSOUT=&OUTC
      IEFC653I SUBSTITUTION JCL — SYSOUT=*
    7 XXSYSUT2   DD DSN=&&TEMPM,UNIT=&WORK,DISP=(,PASS),
      XX            DCB=(RECFM=FB,LRECL=80,BLKSIZE=400),
      XX            SPACE=(400,(50,50))
      IEFC653I SUBSTITUTION JCL —
DSN=&&TEMPM,UNIT=SYSDA,DISP=(,PASS),DCB=(RECFM=FB,LRECL=80,BLKSIZE=
400),
        SPACE=(400,(50,50))
    8 XXSYSIN    DD DUMMY
      XX* SYSUT1 DD * NEEDED FOR THE MAP SOURCE
    9 //COPY.SYSUT1 DD DSN=&BMSLIB(&MAPNAME),DISP=SHR
      IEFC653I SUBSTITUTION JCL —
DSN=KC03F2A.DCMAFD02.A5P2.BMS(MENSF2A),DISP=SHR
   10 XXASMMAP   EXEC PGM=&ASMBLR,REGION=&REG,
      XX* NOLOAD CHANGED TO NOOBJECT
@BA91512
      XX  PARM='SYSPARM(&A.MAP),DECK,NOOBJECT'
      IEFC653I SUBSTITUTION JCL —
PGM=ASMA90,REGION=2048K,PARM='SYSPARM(MAP),DECK,NOOBJECT'
   11 XXSYSPRINT DD SYSOUT=&OUTC
      IEFC653I SUBSTITUTION JCL — SYSOUT=*
   12 XXSYSLIB   DD DSN=&INDEX..SDFHMAC,DISP=SHR
```

```
          IEFC653I SUBSTITUTION JCL –
DSN=DFH610.CICS.SDFHMAC,DISP=SHR
   13 XX          DD DSN=SYS1.MACLIB,DISP=SHR
   14 XXSYSUT1    DD UNIT=&WORK,SPACE=(CYL,(5,5))
          IEFC653I SUBSTITUTION JCL – UNIT=SYSDA,SPACE=(CYL,(5,5))
   15 XXSYSUT2    DD UNIT=&WORK,SPACE=(CYL,(5,5))
          IEFC653I SUBSTITUTION JCL – UNIT=SYSDA,SPACE=(CYL,(5,5))
   16 XXSYSUT3    DD UNIT=&WORK,SPACE=(CYL,(5,5))
          IEFC653I SUBSTITUTION JCL – UNIT=SYSDA,SPACE=(CYL,(5,5))
   17 XXSYSPUNCH DD DSN=&&MAP,DISP=(,PASS),UNIT=&WORK,
      XX            DCB=(RECFM=FB,LRECL=80,BLKSIZE=400),
      XX            SPACE=(400,(50,50))
          IEFC653I SUBSTITUTION JCL –
DSN=&&MAP,DISP=(,PASS),UNIT=SYSDA,DCB=(RECFM=FB,LRECL=80,BLKSIZE=40
0),SPACE=(400,
          (50,50))
   18 XXSYSIN     DD DSN=&&TEMPM,DISP=(OLD,PASS)
   19 XXLINKMAP   EXEC
PGM=IEWL,PARM=('LIST,LET,XREF,RMODE(&RMODE)',
      XX            'AMODE(&AMODE)')
          IEFC653I SUBSTITUTION JCL –
PGM=IEWL,PARM=('LIST,LET,XREF,RMODE(24)','AMODE(31)')
   20 XXSYSPRINT DD SYSOUT=&OUTC
          IEFC653I SUBSTITUTION JCL – SYSOUT=*
   21 XXSYSLMOD  DD DSN=&MAPLIB(&MAPNAME),DISP=SHR
          IEFC653I SUBSTITUTION JCL –
DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(MENSF2A),DISP=SHR
   22 XXSYSUT1    DD UNIT=&WORK,SPACE=(1024,(20,20))
          IEFC653I SUBSTITUTION JCL – UNIT=SYSDA,SPACE=(1024,
(20,20))
   23 XXSYSLIN    DD DSN=&&MAP,DISP=(OLD,DELETE)
      XX* NOLOAD CHANGED TO NOOBJECT
@BA91512
   24 XXASMDSECT EXEC PGM=&ASMBLR,REGION=&REG,
      XX   PARM='SYSPARM(&A.DSECT),DECK,NOOBJECT'
          IEFC653I SUBSTITUTION JCL –
PGM=ASMA90,REGION=2048K,PARM='SYSPARM(DSECT),DECK,NOOBJECT'
   25 XXSYSPRINT DD SYSOUT=&OUTC
          IEFC653I SUBSTITUTION JCL – SYSOUT=*
```

```
      26 XXSYSLIB   DD DSN=&INDEX..SDFHMAC,DISP=SHR
         IEFC653I SUBSTITUTION JCL —
DSN=DFH610.CICS.SDFHMAC,DISP=SHR
      27 XX         DD DSN=SYS1.MACLIB,DISP=SHR
      28 XXSYSUT1   DD UNIT=&WORK,SPACE=(CYL,(5,5))
         IEFC653I SUBSTITUTION JCL — UNIT=SYSDA,SPACE=(CYL,(5,5))
      29 XXSYSUT2   DD UNIT=&WORK,SPACE=(CYL,(5,5))
         IEFC653I SUBSTITUTION JCL — UNIT=SYSDA,SPACE=(CYL,(5,5))
      30 XXSYSUT3   DD UNIT=&WORK,SPACE=(CYL,(5,5))
         IEFC653I SUBSTITUTION JCL — UNIT=SYSDA,SPACE=(CYL,(5,5))
      31 //ASMDSECT.SYSPUNCH DD DSN=&DSCTLIB(&MAPNAME)
         IEFC653I SUBSTITUTION JCL —
DSN=KC03F2A.DCMAFD02.A5P2.COBOL(MENSF2A)
         X/SYSPUNCH DD DSN=&DSCTLIB(&MAPNAME),DISP=OLD
         IEFC653I SUBSTITUTION JCL —
DSN=KC03F2A.DCMAFD02.A5P2.COBOL(MENSF2A),DISP=OLD
      32 XXSYSIN    DD DSN=&&TEMPM,DISP=(OLD,DELETE)
 STMT NO. MESSAGE
       3 IEFC001I PROCEDURE DFHMAPS WAS EXPANDED USING SYSTEM
LIBRARY VENDOR.PROCLIB
ICH70001I KC03F2A  LAST ACCESS AT 09:02:20 ON FRIDAY, NOVEMBER 22,
2024
IEFA111I MENSBF2A IS USING THE FOLLOWING JOB RELATED SETTINGS:
         SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
IEF236I ALLOC. FOR MENSBF2A COPY MAPSET
IEF237I JES2 ALLOCATED TO SYSPRINT
IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
         DSN (SYS24327.T092240.RA000.MENSBF2A.TEMPM.H01   )
         STORCLAS (TEMPSC) MGMTCLAS (      ) DATACLAS (      )
         VOL SER NOS= KCTR01
IEF237I DMY  ALLOCATED TO SYSIN
IGD103I SMS ALLOCATED TO DDNAME SYSUT1
IEF142I MENSBF2A COPY MAPSET — STEP WAS EXECUTED — COND CODE 0000
IEF285I   KC03F2A.MENSBF2A.JOB04359.D0000101.?       SYSOUT
IGD106I SYS24327.T092240.RA000.MENSBF2A.TEMPM.H01    PASSED,
DDNAME=SYSUT2
IGD104I KC03F2A.DCMAFD02.A5P2.BMS                    RETAINED,
DDNAME=SYSUT1
IEF373I STEP/COPY    /START 2024327.0922
```

```
IEF032I STEP/COPY    /STOP  2024327.0922
        CPU:     0 HR  00 MIN  00.00 SEC    SRB:     0 HR  00 MIN
00.00 SEC
        VIRT:  192K  SYS:   256K  EXT:      12K  SYS:    11272K
        ATB- REAL:                1268K  SLOTS:
0K
            VIRT- ALLOC:      16M SHRD:      0M
IEF236I ALLOC. FOR MENSBF2A ASMMAP MAPSET
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 1847 ALLOCATED TO SYSLIB
IEF237I 1001 ALLOCATED TO
IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
        DSN (SYS24327.T092240.RA000.MENSBF2A.R0114798    )
        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (       )
        VOL SER NOS= KCTR01
IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
        DSN (SYS24327.T092240.RA000.MENSBF2A.R0114799    )
        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (       )
        VOL SER NOS= KCTR01
IGD101I SMS ALLOCATED TO DDNAME (SYSUT3  )
        DSN (SYS24327.T092240.RA000.MENSBF2A.R0114800    )
        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (       )
        VOL SER NOS= KCTR01
IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
        DSN (SYS24327.T092240.RA000.MENSBF2A.MAP.H01     )
        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (       )
        VOL SER NOS= KCTR01
IGD103I SMS ALLOCATED TO DDNAME SYSIN
IEF142I MENSBF2A ASMMAP MAPSET - STEP WAS EXECUTED - COND CODE 0000
IEF285I   KC03F2A.MENSBF2A.JOB04359.D0000102.?        SYSOUT
IEF285I   DFH610.CICS.SDFHMAC                         KEPT
IEF285I   VOL SER NOS= VTDFHL.
IEF285I   SYS1.MACLIB                                 KEPT
IEF285I   VOL SER NOS= VTMVSC.
IGD105I SYS24327.T092240.RA000.MENSBF2A.R0114798    DELETED,
DDNAME=SYSUT1
IGD105I SYS24327.T092240.RA000.MENSBF2A.R0114799    DELETED,
DDNAME=SYSUT2
IGD105I SYS24327.T092240.RA000.MENSBF2A.R0114800     DELETED,
```

DDNAME=SYSUT3
IGD106I *SYS24327.T092240.RA000.MENSBF2A.MAP.H01*   PASSED,
DDNAME=SYSPUNCH
IGD106I *SYS24327.T092240.RA000.MENSBF2A.TEMPM.H01*   PASSED,
DDNAME=SYSIN
IEF373I STEP/ASMMAP /START 2024327.0922
IEF032I STEP/ASMMAP /STOP 2024327.0922
        CPU: 0 HR 00 MIN 00.01 SEC   SRB: 0 HR 00 MIN
00.00 SEC
        VIRT: 252K SYS: 256K EXT: 32768K SYS: 11200K
        ATB- REAL: 1304K SLOTS:
0K
            VIRT- ALLOC: 23M SHRD: 0M
IEF236I ALLOC. FOR MENSBF2A LINKMAP MAPSET
IEF237I JES2 ALLOCATED TO SYSPRINT
IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
IGD101I SMS ALLOCATED TO DDNAME (SYSUT1)
        DSN (*SYS24327.T092240.RA000.MENSBF2A.R0114801*   )
        STORCLAS (TEMPSC) MGMTCLAS (   ) DATACLAS (   )
        VOL SER NOS= KCTR01
IGD103I SMS ALLOCATED TO DDNAME SYSLIN
IEF142I MENSBF2A LINKMAP MAPSET - STEP WAS EXECUTED - COND CODE
0000
IEF285I   KC03F2A.MENSBF2A.JOB04359.D0000103.?   SYSOUT
IGD104I *TSOECCC.CICSTS12.STUDENT.LOADLIB*   RETAINED,
DDNAME=SYSLMOD
IGD105I *SYS24327.T092240.RA000.MENSBF2A.R0114801*   DELETED,
DDNAME=SYSUT1
IGD105I *SYS24327.T092240.RA000.MENSBF2A.MAP.H01*   DELETED,
DDNAME=SYSLIN
IEF373I STEP/LINKMAP /START 2024327.0922
IEF032I STEP/LINKMAP /STOP 2024327.0922
        CPU: 0 HR 00 MIN 00.00 SEC   SRB: 0 HR 00 MIN
00.00 SEC
        VIRT: 88K SYS: 248K EXT: 1640K SYS: 11224K
        ATB- REAL: 1304K SLOTS:
0K
            VIRT- ALLOC: 22M SHRD: 0M
IEF236I ALLOC. FOR MENSBF2A ASMDSECT MAPSET

```
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 1847 ALLOCATED TO SYSLIB
IEF237I 1001 ALLOCATED TO
IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
        DSN (SYS24327.T092240.RA000.MENSBF2A.R0114802    )
        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (        )
        VOL SER NOS= KCTR01
IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
        DSN (SYS24327.T092240.RA000.MENSBF2A.R0114803    )
        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (        )
        VOL SER NOS= KCTR01
IGD101I SMS ALLOCATED TO DDNAME (SYSUT3  )
        DSN (SYS24327.T092240.RA000.MENSBF2A.R0114804    )
        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (        )
        VOL SER NOS= KCTR01
IGD103I SMS ALLOCATED TO DDNAME SYSPUNCH
IGD103I SMS ALLOCATED TO DDNAME SYSIN
IEF142I MENSBF2A ASMDSECT MAPSET — STEP WAS EXECUTED — COND CODE
0000
IEF285I   KC03F2A.MENSBF2A.JOB04359.D0000104.?        SYSOUT
IEF285I   DFH610.CICS.SDFHMAC                          KEPT
IEF285I   VOL SER NOS= VTDFHL.
IEF285I   SYS1.MACLIB                                  KEPT
IEF285I   VOL SER NOS= VTMVSC.
IGD105I SYS24327.T092240.RA000.MENSBF2A.R0114802    DELETED,
DDNAME=SYSUT1
IGD105I SYS24327.T092240.RA000.MENSBF2A.R0114803    DELETED,
DDNAME=SYSUT2
IGD105I SYS24327.T092240.RA000.MENSBF2A.R0114804    DELETED,
DDNAME=SYSUT3
IGD104I KC03F2A.DCMAFD02.A5P2.COBOL                  RETAINED,
DDNAME=SYSPUNCH
IGD105I SYS24327.T092240.RA000.MENSBF2A.TEMPM.H01    DELETED,
DDNAME=SYSIN
IEF373I STEP/ASMDSECT/START 2024327.0922
IEF032I STEP/ASMDSECT/STOP  2024327.0922
        CPU:     0 HR  00 MIN  00.01 SEC    SRB:     0 HR  00 MIN
00.00 SEC
        VIRT:  252K  SYS:   256K  EXT:    32768K  SYS:    11500K
```

```
        ATB- REAL:                 1316K  SLOTS:
0K
            VIRT- ALLOC:      25M SHRD:       0M
IEF375I  JOB/MENSBF2A/START 2024327.0922
IEF033I  JOB/MENSBF2A/STOP  2024327.0922
        CPU:     0 HR  00 MIN  00.02 SEC    SRB:     0 HR  00 MIN
00.00 SEC
```

DATA SET UTILITY - GENERATE
PAGE 0001

PROCESSING ENDED AT EOD

                                    High Level Assembler
Option Summary   (PTF UI98248)   Page   1

HLASM R6.0 2024/11/22 09.22
  No Overriding ASMAOPT Parameters
  Overriding Parameters- SYSPARM(MAP),DECK,NOOBJECT
  No Process Statements

  Options for this Assembly
                    NOADATA
                      ALIGN
                    NOASA
                      ASCII(00819)
                      BATCH
                      CA(LOCAL)
                      CE(LOCAL)
                      CODEPAGE(01148)
                    NOCOMPAT
                      CU(LOCAL)
                    NODATAMAP
                    NODBCS
3 PARM/OPTION   DECK
                      DXREF
                      EBCDIC(00037)
                      ESD
                    NOEXIT

                    Page 11

```
                        FAIL(NOMSG,NOMNOTE,MAXERRS(500))

FLAG(0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,RENT
,NOSIGNED,NOSUBSTR,NOTRUNC,
                        USING0)
                     NOFOLD
                     NOGOFF
                       ILMA
                     NOINFO
                       LANGUAGE(EN)
                     NOLIBMAC
                       LINECOUNT(60)
                       LIST(121)
                       MACHINE(,NOLIST)
                       MXREF(SOURCE)
3 PARM/OPTION        NOOBJECT
                       OPTABLE(UNI,NOLIST)
                     NOPCONTROL
                     NOPESTOP
                     NOPROFILE
                     NORA2
                     NORENT
                       RLD
                       RXREF
                       SECTALGN(8)
                       SIZE(MAX)
                     NOSUPRWARN
3 PARM/OPTION         SYSPARM(MAP)
                     NOTERM
                     NOTEST
                       THREAD
                     NOTRANSLATE
                       TYPECHECK(MAGNITUDE,REGISTER,SIGNED)
```

```
HLASM R6.0  2024/11/22 09.22
                     UNICODE(01200)
```

                          USING(NOLIMIT,MAP,WARN(15))
                       NOWORKFILE
                        XREF(SHORT,UNREFS)

  No Overriding DD Names

                                           External Symbol
Dictionary   Page   3
Symbol Type   Id   Address Length   Owner Id Flags Alias-of
HLASM R6.0 2024/11/22 09.22
MENSF2AM SD 00000001 00000000 00000256   06

Page   4
  Active Usings: None
  Loc Object Code   Addr1 Addr2 Stmt   Source Statement
HLASM R6.0 2024/11/22 09.22
                                   1 *   PRINT NOGEN
                                   2 MENSF2A DFHMSD
TYPE=&SYSPARM,   X
                                           LANG=COBOL,
X
                                           MODE=INOUT,
X
                                           TERM=3270-2,
X
                                           CTRL=FREEKB,
X

STORAGE=AUTO,   X

DSATTS=(COLOR,HILIGHT),   X

MAPATTS=(COLOR,HILIGHT),   X
                                           TIOAPFX=YES

101+**
****
000000   00000 00256   102+MENSF2AM CSECT

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@PCA 01—DFHMS
                                  103+MENSF2AM AMODE 31
@PCA 01—DFHMS
                                  104+MENSF2AM RMODE ANY
@PCA 01—DFHMS
000000   105+MSD0001 DS   0D
MAP SET ORIGIN   @02A 01—DFHMS
000000 D4C5D5E2C6F2C1D4   106+   DC
CL8'MENSF2AM'   MAP SET NAME   @ 01—DFHMS
000008 00   107+   DC   AL1(DFHU0)
OVERFLOW TRAILER LENGTH   01—DFHMS
000009 32   108+   DC   X'32'
VERSION 3.2 OF CICS   @P5C 01—DFHMS
00000A 4040   109+   DC   CL2' '
LDC MNEMONIC   @BB85D1L 01—DFHMS

110+**
****

                                  112
****
****
                                  113 MENMF2A DFHMDI
SIZE=(24,80),   X
                                                   LINE=1,
X
                                                   COLUMN=1

206+**
****
00000C   207+MENMF2A DS   0C .
MAP ORIGIN   @ 01—DFHMD
                    0000C   208+DFHL1   EQU   *
START OF MAP   01—DFHMD
00000C 004F   209+   DC   AL2(DFHK1)
MAP DESCRIPTOR LENGTH   01—DFHMD
00000E 0000   210+   DC   XL2'0000'
INPUT PARTITION NAME   @E5E2C @H1C 01—DFHMD
000010 0000   211+   DC   XL2'0000'

```
OUTPUT PARTITION NAME      @E5E2C @H1C 01-DFHMD
000012 0000                              212+        DC      XL2'0000'
ACTIVE PARTITION NAME      @E5E2C @H1C 01-DFHMD
000014 D4C5D5D4C6F2C140                   213+        DC
CL8'MENMF2A'   .          MAP NAME                          @ 01-DFHMD
00001C 0246                              214+        DC      AL2(DFHM1)
MAP LENGTH                          01-DFHMD
00001E 0078                              215+        DC      AL2(DFHS1)
MAP SPECIFICATION LENGTH            01-DFHMD
000020 0070                              216+        DC      AL2(DFHN1)
INPUT WORK AREA LENGTH              01-DFHMD
000022 0186                              217+        DC      AL2(DFHP1)
OUTPUT WORK AREA LENGTH             01-DFHMD
000024 C0                                218+        DC      AL1(192)  .
MAP DESCRIPTOR FLAG BYTE      @ 01-DFHMD
000025 C2                                219+        DC      CL1'B'
3270 WRITE CONTROL CHARACTER      @ 01-DFHMD
000026 0150                              220+        DC      AL2(DFHQ1)
3270 CURSOR POSITION               01-DFHMD
000028 00                                221+        DC      AL1(0)
MAP MARGIN                      @ 01-DFHMD
000029 18                                222+        DC      AL1(24)
MAP LENGTH - NUMBER OF LINES      @ 01-DFHMD
00002A 50                                223+        DC      AL1(80)
MAP WIDTH - NUMBER OF COLUMNS      @ 01-DFHMD
00002B 01                                224+        DC      AL1(1)
MAP STARTING LINE NUMBER          @ 01-DFHMD
00002C 01                                225+        DC      AL1(1)
MAP STARTING COLUMN NUMBER        @ 01-DFHMD
00002D 10                                226+        DC      AL1(DFHT1)
MAP INDICATOR                      01-DFHMD
00002E 00                                227+        DC      AL1(0)
TYPE REQUEST BYTE TWO             @ 01-DFHMD
00002F 00                                228+        DC      AL1(0)
TYPE REQUEST BYTE THREE           @ 01-DFHMD
000030              00030 0002E   229+        ORG     *-2
Overlay byte 2 and 3           @0DA 01-DFHMD
00002E 0000                              230+        DC      AL2(DFHZ1)
Count of useredit fields       @0DA 01-DFHMD
```

```
000030 00                               231+         DC    AL1(0)
TYPE REQUEST BYTE FOUR            @ 01-DFHMD
000031 00                               232+         DC    AL1(0)
TYPE REQUEST BYTE FIVE           @ 01-DFHMD
000032 0178                             233+         DC    AL2(DFHX1)
offset of descriptor            @L8C 01-DFHMD
```

Page   5
  Active Usings: None
  Loc Object Code   Addr1 Addr2 Stmt   Source Statement
HLASM R6.0 2024/11/22 09.22

```
000034 00                               234+         DC    AL1(0)
REQUEST WRITE CONTROL CHARACTER     @ 01-DFHMD
000035 0C                               235+         DC    AL1(12)
MAX NO OF ATTRS                 @L3A 01-DFHMD
000036 00000000                         236+         DC    AL4(0)
MAP CHAIN POINTER               @L3A 01-DFHMD
00003A 0002                             237+         DC    AL2(2)
NO. OF ATTRS IN MAP FIELDS      @L3A 01-DFHMD
00003C 0002                             238+         DC    AL2(2)
NO. OF ATTRS IN DSECT FIELDS    @L3A 01-DFHMD
00003E 01000200                         239+         DC    AL1(1,0,2,0)
@L3A 01-DFHMD
000042 00000000                         240+         DC    AL1(0,0,0,0)
@L3A 01-DFHMD
000046 00000000                         241+         DC    AL1(0,0,0,0)
@L3A 01-DFHMD
00004A 01000200                         242+         DC    AL1(1,0,2,0)
@L3A 01-DFHMD
00004E 00000000                         243+         DC    AL1(0,0,0,0)
@L3A 01-DFHMD
000052 00000000                         244+         DC    AL1(0,0,0,0)
@L3A 01-DFHMD
000056 00                               245+         DC    AL1(0)
FIELD SEPARATOR LENGTH          @L3A 01-DFHMD
000057 40404040                         246+         DC    CL4' '
FIELD SEPARATOR VALUE   @L3C 01-DFHMD
                       0004F         247+DFHK1    EQU *-DFHL1
LENGTH OF MAP HEADER               01-DFHMD
```

```
248+***************************************************************
********

                            250
***************************************************************
****
                            251          DFHMDF POS=(1,1),
X
                                          LENGTH=7,
X

ATTRB=(NORM,PROT),                              X
                                          COLOR=BLUE,
X

INITIAL='MENMF2A'

347+***************************************************************
********
00005B                      348+        DS     0C
FIELD NAME                  @ 01-DFHMD
00005B 0000                 349+        DC     AL2(0)
FIELD PAGE POSITION         @ 01-DFHMD
00005D 0007                 350+        DC     AL2(7)
FIELD LENGTH                @ 01-DFHMD
00005F 02                   351+        DC     AL1(2)
FIELD DESCRIPTOR FLAG BYTE  @ 01-DFHMD
000060 60                   352+        DC     CL1'-'
FIELD ATTRIBUTE             @ 01-DFHMD
000061 0000                 353+        DC
AL2(0)        .       FIELD POSITION              @ 01-DFHMD
000063 F1                   354+        DC     X'F1'
COLOUR ATTRIBUTE            @L3C 01-DFHMD
000064 00                   355+        DC     X'00'
HIGHLIGHTING ATTRIBUTE      @L3C 01-DFHMD
000065 D4C5D5D4C6F2C1       356+        DC     CL7'MENMF2A'
DEFAULT MAP DATA            @ 01-DFHMD
```

357+***
****

                                  359   DFHMDF POS=(1,20),
X
                                                LENGTH=11,
X

ATTRB=(NORM,PROT),   X
                                                COLOR=GREEN,
X

INITIAL='Master Menu'

455+***
****
00006C   456+   DS   0C
FIELD NAME   @ 01-DFHMD
00006C 0000   457+   DC   AL2(0)
FIELD PAGE POSITION   @ 01-DFHMD
00006E 000B   458+   DC   AL2(11)
FIELD LENGTH   @ 01-DFHMD
000070 02   459+   DC   AL1(2)
FIELD DESCRIPTOR FLAG BYTE   @ 01-DFHMD
000071 60   460+   DC   CL1'-'
FIELD ATTRIBUTE   @ 01-DFHMD
000072 0013   461+   DC
AL2(19)   .   FIELD POSITION   @ 01-DFHMD
000074 F4   462+   DC   X'F4'
COLOUR ATTRIBUTE   @L3C 01-DFHMD
000075 00   463+   DC   X'00'
HIGHLIGHTING ATTRIBUTE   @L3C 01-DFHMD
000076 D481A2A3859940D4   464+   DC   CL11'Master
Menu'   DEFAULT MAP DATA   @ 01-DFHMD

465+***
****

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   Active Usings: None
  Loc Object Code   Addr1 Addr2 Stmt   Source Statement
HLASM R6.0 2024/11/22 09.22
                                   467 TRANID   DFHMDF POS=(1,76),
X
                                       LENGTH=4,
X

ATTRB=(NORM,PROT),   X
                                       COLOR=BLUE,
X

INITIAL='UF2A'

563+**
****
000081   564+TRANID   DS   0C
FIELD NAME   @08A 01-DFHMD
000081 0000   565+   DC   AL2(0)
FIELD PAGE POSITION   @ 01-DFHMD
000083 0004   566+   DC   AL2(4)
FIELD LENGTH   @ 01-DFHMD
000085 03   567+   DC   AL1(3)
FIELD DESCRIPTOR FLAG BYTE   @ 01-DFHMD
000086 60   568+   DC   CL1'-'
FIELD ATTRIBUTE   @ 01-DFHMD
000087 004B   569+   DC
AL2(75)   .   FIELD POSITION   @ 01-DFHMD
000089 F1   570+   DC   X'F1'
COLOUR ATTRIBUTE   @L3C 01-DFHMD
00008A 00   571+   DC   X'00'
HIGHLIGHTING ATTRIBUTE   @L3C 01-DFHMD
00008B E4C6F2C1   572+   DC   CL4'UF2A'
DEFAULT MAP DATA   @ 01-DFHMD

573+**
****

                              575

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```
****************************************************************
****
                              576          DFHMDF POS=(3,1),
X
                                           LENGTH=36,
X

ATTRB=(NORM,PROT),                                      X

COLOR=NEUTRAL,                                          X

INITIAL='Select an action.  Then press Enter.'

672+***********************************************************
********
00008F                          673+        DS     0C
FIELD NAME                      @ 01-DFHMD
00008F 0000                      674+        DC     AL2(0)
FIELD PAGE POSITION             @ 01-DFHMD
000091 0024                      675+        DC     AL2(36)
FIELD LENGTH                    @ 01-DFHMD
000093 02                        676+        DC     AL1(2)
FIELD DESCRIPTOR FLAG BYTE      @ 01-DFHMD
000094 60                        677+        DC     CL1'-'
FIELD ATTRIBUTE                 @ 01-DFHMD
000095 00A0                      678+        DC
AL2(160)      .          FIELD POSITION                @ 01-DFHMD
000097 F7                        679+        DC     X'F7'
COLOUR ATTRIBUTE                @L3C 01-DFHMD
000098 00                        680+        DC     X'00'
HIGHLIGHTING ATTRIBUTE          @L3C 01-DFHMD
000099 E285938583A34081          681+        DC     CL36'Select
an action.  Then press Enter.'           X01-DFHMD
0000A1 95408183A3899695                  +
DEFAULT MAP DATA                @

682+***********************************************************
********
```

```
                                  684          DFHMDF POS=(5,1),
X
                                               LENGTH=14,
X

ATTRB=(NORM,PROT),                                          X
                                               COLOR=GREEN,
X

INITIAL='Action . . . .'

780+******************************************************************
********
0000BD                              781+       DS    0C
FIELD NAME                          @ 01-DFHMD
0000BD 0000                         782+       DC    AL2(0)
FIELD PAGE POSITION                 @ 01-DFHMD
0000BF 000E                         783+       DC    AL2(14)
FIELD LENGTH                        @ 01-DFHMD
0000C1 02                           784+       DC    AL1(2)
FIELD DESCRIPTOR FLAG BYTE          @ 01-DFHMD
0000C2 60                           785+       DC    CL1'-'
FIELD ATTRIBUTE                     @ 01-DFHMD
0000C3 0140                         786+       DC
AL2(320)        .          FIELD POSITION               @ 01-DFHMD
0000C5 F4                           787+       DC    X'F4'
COLOUR ATTRIBUTE                    @L3C 01-DFHMD
0000C6 00                           788+       DC    X'00'
HIGHLIGHTING ATTRIBUTE              @L3C 01-DFHMD

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  Active Usings: None
  Loc  Object Code     Addr1 Addr2  Stmt   Source Statement
HLASM R6.0  2024/11/22 09.22
0000C7 C183A3899695404B             789+       DC
CL14'Action . . . .'                                     X01-DFHMD
0000CF 404B404B404B                      +
DEFAULT MAP DATA                    @
```

```
790+**************************************************************
********

                              792 ACTION   DFHMDF POS=(5,16),
X
                                          LENGTH=1,
X

ATTRB=(NORM,UNPROT,NUM,IC),                            X

COLOR=TURQUOISE,                                       X
                                          INITIAL='_'


888+**************************************************************
********
0000D5                        889+ACTION   DS    0C
FIELD NAME                    @08A 01-DFHMD
0000D5 0000                   890+         DC    AL2(0)
FIELD PAGE POSITION           @ 01-DFHMD
0000D7 0001                   891+         DC    AL2(1)
FIELD LENGTH                  @ 01-DFHMD
0000D9 0F                     892+         DC    AL1(15)
FIELD DESCRIPTOR FLAG BYTE    @ 01-DFHMD
0000DA 50                     893+         DC    CL1'&&'
FIELD ATTRIBUTE               @ 01-DFHMD
0000DB 014F                   894+         DC
AL2(335)      .      FIELD POSITION            @ 01-DFHMD
0000DD F5                     895+         DC    X'F5'
COLOUR ATTRIBUTE              @L3C 01-DFHMD
0000DE 00                     896+         DC    X'00'
HIGHLIGHTING ATTRIBUTE        @L3C 01-DFHMD
0000DF 6D                     897+         DC    CL1'_'
DEFAULT MAP DATA              @ 01-DFHMD


898+**************************************************************
********

                              900          DFHMDF POS=(5,18),
X
```

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```
                                                   LENGTH=32,
X

ATTRB=(NORM,ASKIP),                                 X

COLOR=NEUTRAL,                                       X
                                                   INITIAL='1.
Display customer information'

996+*********************************************************
********
0000E0                          997+         DS     0C
FIELD NAME                      @ 01-DFHMD
0000E0 0000                      998+         DC     AL2(0)
FIELD PAGE POSITION             @ 01-DFHMD
0000E2 0020                      999+         DC     AL2(32)
FIELD LENGTH                    @ 01-DFHMD
0000E4 02                       1000+         DC     AL1(2)
FIELD DESCRIPTOR FLAG BYTE      @ 01-DFHMD
0000E5 F0                       1001+         DC     CL1'0'
FIELD ATTRIBUTE                 @ 01-DFHMD
0000E6 0151                     1002+         DC
AL2(337)       .        FIELD POSITION              @ 01-DFHMD
0000E8 F7                       1003+         DC     X'F7'
COLOUR ATTRIBUTE                @L3C 01-DFHMD
0000E9 00                       1004+         DC     X'00'
HIGHLIGHTING ATTRIBUTE          @L3C 01-DFHMD
0000EA F14B4040C489A297         1005+         DC     CL32'1.
Display customer information'                 X01-DFHMD
0000F2 9381A84083A4A2A3               +
DEFAULT MAP DATA                      @

1006+*********************************************************
********

                                1008         DFHMDF POS=(6,18),
X
                                                   LENGTH=33,
X
```

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```
ATTRB=(NORM,PROT),                                    X

COLOR=NEUTRAL,                                         X
                                              INITIAL='2.
Maintain customer information'

1104+**************************************************************
*********
00010A                               1105+          DS    0C
FIELD NAME                           @ 01-DFHMD
00010A 0000                          1106+          DC    AL2(0)
FIELD PAGE POSITION                  @ 01-DFHMD
00010C 0021                          1107+          DC    AL2(33)
FIELD LENGTH                         @ 01-DFHMD
00010E 02                            1108+          DC    AL1(2)
FIELD DESCRIPTOR FLAG BYTE           @ 01-DFHMD


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  Active Usings: None
  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
HLASM R6.0  2024/11/22 09.22
00010F 60                            1109+          DC    CL1'-'
FIELD ATTRIBUTE                      @ 01-DFHMD
000110 01A1                          1110+          DC
AL2(417)        .       FIELD POSITION              @ 01-DFHMD
000112 F7                            1111+          DC    X'F7'
COLOUR ATTRIBUTE                @L3C 01-DFHMD
000113 00                            1112+          DC    X'00'
HIGHLIGHTING ATTRIBUTE          @L3C 01-DFHMD
000114 F24B4040D4818995             1113+          DC    CL33'2.
Maintain customer information'                     X01-DFHMD
00011C A38189954083A4A2                   +
DEFAULT MAP DATA                      @

1114+**************************************************************
*********

                                     1116          DFHMDF POS=(7,18),
```

X
                                        LENGTH=16,
X

ATTRB=(NORM,PROT),   X

COLOR=NEUTRAL,   X
                                        INITIAL='3.
Enter orders'

```
1212+*******************************************************************
*********
000135                          1213+          DS     0C
FIELD NAME                      @ 01-DFHMD
000135 0000                     1214+          DC     AL2(0)
FIELD PAGE POSITION             @ 01-DFHMD
000137 0010                     1215+          DC     AL2(16)
FIELD LENGTH                    @ 01-DFHMD
000139 02                       1216+          DC     AL1(2)
FIELD DESCRIPTOR FLAG BYTE      @ 01-DFHMD
00013A 60                       1217+          DC     CL1'-'
FIELD ATTRIBUTE                 @ 01-DFHMD
00013B 01F1                     1218+          DC
AL2(497)      .       FIELD POSITION                  @ 01-DFHMD
00013D F7                       1219+          DC     X'F7'
COLOUR ATTRIBUTE                @L3C 01-DFHMD
00013E 00                       1220+          DC     X'00'
HIGHLIGHTING ATTRIBUTE          @L3C 01-DFHMD
00013F F34B4040C595A385         1221+          DC     CL16'3.
Enter orders'                                  X01-DFHMD
000147 99409699848599A2               +
DEFAULT MAP DATA                @

1222+*******************************************************************
*********


                                1224
*********************************************************************
****
```

                                 1225 MESSAGE DFHMDF POS=(23,1),
X
                                              LENGTH=79,
X

ATTRB=(BRT,PROT),   X
                                              COLOR=YELLOW

1321+***
****
00014F   1322+MESSAGE DS   0C
FIELD NAME   @08A 01-DFHMD
00014F 0000   1323+   DC   AL2(0)
FIELD PAGE POSITION   @ 01-DFHMD
000151 004F   1324+   DC   AL2(79)
FIELD LENGTH   @ 01-DFHMD
000153 01   1325+   DC   AL1(1)
FIELD DESCRIPTOR FLAG BYTE   @ 01-DFHMD
000154 E8   1326+   DC   CL1'Y'
FIELD ATTRIBUTE   @ 01-DFHMD
000155 06E0   1327+   DC
AL2(1760)   .   FIELD POSITION   @ 01-DFHMD
000157 F6   1328+   DC   X'F6'
COLOUR ATTRIBUTE   @L3C 01-DFHMD
000158 00   1329+   DC   X'00'
HIGHLIGHTING ATTRIBUTE   @L3C 01-DFHMD

1330+***
****

                                 1332   DFHMDF POS=(24,1),
X
                                              LENGTH=20,
X

ATTRB=(NORM,PROT),   X
                                              COLOR=BLUE,
X

INITIAL='F3=Exit   F12=Cancel'

1428+**
****
000159   1429+   DS   0C
FIELD NAME   @ 01—DFHMD

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  Active Usings: None
  Loc Object Code   Addr1 Addr2 Stmt   Source Statement
HLASM R6.0 2024/11/22 09.22
000159 0000   1430+   DC   AL2(0)
FIELD PAGE POSITION   @ 01—DFHMD
00015B 0014   1431+   DC   AL2(20)
FIELD LENGTH   @ 01—DFHMD
00015D 02   1432+   DC   AL1(2)
FIELD DESCRIPTOR FLAG BYTE   @ 01—DFHMD
00015E 60   1433+   DC   CL1'—'
FIELD ATTRIBUTE   @ 01—DFHMD
00015F 0730   1434+   DC
AL2(1840)   .   FIELD POSITION   @ 01—DFHMD
000161 F1   1435+   DC   X'F1'
COLOUR ATTRIBUTE   @L3C 01—DFHMD
000162 00   1436+   DC   X'00'
HIGHLIGHTING ATTRIBUTE   @L3C 01—DFHMD
000163 C6F37EC5A789A340   1437+   DC   CL20'F3=Exit
F12=Cancel'   X01—DFHMD
00016B 4040C6F1F27EC381   +
DEFAULT MAP DATA   @

1438+**
****

                                1440 DUMMY   DFHMDF
POS=(24,79),   X
                                             LENGTH=1,
X

ATTRB=(DRK,PROT,FSET),   X

INITIAL=' '

```
1535+**********************************************************************
*********
000177                          1536+DUMMY     DS    0C
FIELD NAME                      @08A 01-DFHMD
000177 0000                     1537+          DC    AL2(0)
FIELD PAGE POSITION             @ 01-DFHMD
000179 0001                     1538+          DC    AL2(1)
FIELD LENGTH                    @ 01-DFHMD
00017B 03                       1539+          DC    AL1(3)
FIELD DESCRIPTOR FLAG BYTE      @ 01-DFHMD
00017C 6D                       1540+          DC    CL1'_'
FIELD ATTRIBUTE                 @ 01-DFHMD
00017D 077E                     1541+          DC
AL2(1918)     .         FIELD POSITION                @ 01-DFHMD
00017F 00                       1542+          DC    X'00'
COLOUR ATTRIBUTE                @L3C 01-DFHMD
000180 00                       1543+          DC    X'00'
HIGHLIGHTING ATTRIBUTE          @L3C 01-DFHMD
000181 40                       1544+          DC    CL1' '
DEFAULT MAP DATA                @ 01-DFHMD


1545+**********************************************************************
*********


                                1547
**********************************************************************
****
                                1548 MENSF2A  DFHMSD TYPE=FINAL


1734+**********************************************************************
*********
                00078           1735+DFHS1     EQU   120   .
MAP SPECIFICATION LENGTH        02-DFHMD
                00070           1736+DFHN1     EQU   112
INPUT WORK AREA LENGTH              02-DFHMD
                00186           1737+DFHP1     EQU   390
OUTPUT WORK AREA LENGTH             02-DFHMD
```

```
                          00150          1738+DFHQ1      EQU    336
CURSOR POSITION                            02-DFHMD
                          00000          1739+DFHZ1      EQU    0
count of useredit fields   @0DA 02-DFHMD
                          00010          1740+DFHT1      EQU    16    .
MAP INDICATOR                              02-DFHMD
000182 FFFF                              1741+           DC     2XL1'FF'
END OF MAP                                 @ 02-DFHMD
                          00184          1742+DFHXX1     EQU    *
@L8A 02-DFHMD
                          00178          1743+DFHX1      EQU    DFHXX1-DFHL1
offset of descriptor       @L8A 02-DFHMD
000184 00CE                              1744+           DC     AL2(DFHY1)
@L8A 02-DFHMD
000186 C1C4E2C4                          1745+           DC     C'ADSD'
@L8A 02-DFHMD
00018A 0001                              1746+           DC     AL2(1)
index of map within mapset @L8A 02-DFHMD
00018C 0004                              1747+           DC     AL2(4)
no of fields in ADS        @L8A 02-DFHMD
00018E 0075                              1748+           DC     AL2(112+5)
length of ADS              @L8A 02-DFHMD
000190 0002                              1749+           DC     AL2(2)
no of attributes per field @L8A 02-DFHMD
000192 C3C840404040                      1750+           DC     CL6'CH    '
@L8C 02-DFHMD
000198 404040404040                      1751+           DC     CL6'      '
@L8C 02-DFHMD
00019E D3                                1752+           DC     CL1'L'
JUSTIFY LEFT or RIGHT      @L8A 02-DFHMD
00019F 40                                1753+           DC     CL1' '
JUSTIFY FIRST, LAST or BOTTOM @L8A 02-DFHMD
0001A0 0001                              1754+           DC     AL2(1)
starting line             @L8A 02-DFHMD
0001A2 0001                              1755+           DC     AL2(1)
starting column           @L8A 02-DFHMD
```

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  Active Usings: None

```
  Loc  Object Code    Addr1 Addr2  Stmt    Source Statement
HLASM R6.0  2024/11/22 09.22
0001A4 0018                        1756+          DC    AL2(24)
no of lines                       @L8A 02-DFHMD
0001A6 0050                        1757+          DC    AL2(80)
no of columns                     @L8A 02-DFHMD
0001A8 C2                          1758+          DC    CL1'B'
Write Control Character           @L8A 02-DFHMD
0001A9 00                          1759+          DC    BL1'00'
align to half-word boundary       @L8A 02-DFHMD
0001AA E3D9C1D5C9C44040            1760+          DC    CL32'TRANID'
field name                        @L8A 02-DFHMD
0001CA 0006                        1761+          DC    AL2(6)
length of field name              @L8A 02-DFHMD
0001CC 0000                        1762+          DC    AL2(0)
index within OCCURS                @L8A 02-DFHMD
0001CE 000C                        1763+          DC    AL2(12)
offset within dsect               @L8A 02-DFHMD
0001D0 0004                        1764+          DC    AL2(4)
length of field                   @L8A 02-DFHMD
0001D2 D3                          1765+          DC    C'L'
field justification (L or R)      @L8A 02-DFHMD
0001D3 40                          1766+          DC    C' '
field fill char (blank or 0)      @L8A 02-DFHMD
0001D4 C1C3E3C9D6D54040            1767+          DC    CL32'ACTION'
field name                        @L8A 02-DFHMD
0001F4 0006                        1768+          DC    AL2(6)
length of field name              @L8A 02-DFHMD
0001F6 0000                        1769+          DC    AL2(0)
index within OCCURS                @L8A 02-DFHMD
0001F8 0015                        1770+          DC    AL2(21)
offset within dsect               @L8A 02-DFHMD
0001FA 0001                        1771+          DC    AL2(1)
length of field                   @L8A 02-DFHMD
0001FC D9                          1772+          DC    C'R'
field justification (L or R)      @L8A 02-DFHMD
0001FD F0                          1773+          DC    C'0'
field fill char (blank or 0)      @L8A 02-DFHMD
0001FE D4C5E2E2C1C7C540            1774+          DC
```

```
CL32'MESSAGE'        field name                    @L8A 02-DFHMD
00021E 0007                    1775+          DC    AL2(7)
length of field name          @L8A 02-DFHMD
000220 0000                    1776+          DC    AL2(0)
index within OCCURS            @L8A 02-DFHMD
000222 001B                    1777+          DC    AL2(27)
offset within dsect           @L8A 02-DFHMD
000224 004F                    1778+          DC    AL2(79)
length of field               @L8A 02-DFHMD
000226 D3                      1779+          DC    C'L'
field justification (L or R)  @L8A 02-DFHMD
000227 40                      1780+          DC    C' '
field fill char (blank or 0)  @L8A 02-DFHMD
000228 C4E4D4D4E8404040        1781+          DC    CL32'DUMMY'
field name                    @L8A 02-DFHMD
000248 0005                    1782+          DC    AL2(5)
length of field name          @L8A 02-DFHMD
00024A 0000                    1783+          DC    AL2(0)
index within OCCURS            @L8A 02-DFHMD
00024C 006F                    1784+          DC    AL2(111)
offset within dsect           @L8A 02-DFHMD
00024E 0001                    1785+          DC    AL2(1)
length of field               @L8A 02-DFHMD
000250 D3                      1786+          DC    C'L'
field justification (L or R)  @L8A 02-DFHMD
000251 40                      1787+          DC    C' '
field fill char (blank or 0)  @L8A 02-DFHMD
                      00252    1788+DFHR1     EQU   *
END OF MAP                          02-DFHMD
                      000CE    1789+DFHY1     EQU   DFHR1-DFHXX1
length of descriptor          @L8A 02-DFHMD
                      00246    1790+DFHM1     EQU   DFHR1-DFHL1
MAP LENGTH                          02-DFHMD
                      00000    1791+DFHU0     EQU   0
OVERFLOW TRAILER LEN.               02-DFHMD
000252 FFFFFFFF                1792+          DC    4X'FF'
END OF MAPSET            @BBAD31J 02-DFHMD

1793+***********************************************************
```

****

                            1888   END

                         Ordinary Symbol and Literal Cross
Reference   Page   11
Symbol   Length   Value   Id   R Type Asm Program   Defn
References   HLASM R6.0 2024/11/22 09.22

Symbol	Length	Value	Id	R	Type	Asm	Program	Defn	References	
DFHK1	1	0000004F	00000001	A		U		247	209	
DFHL1	1	0000000C	00000001			U		208	247	1743 1790
DFHM1	1	00000246	00000001	A		U		1790	214	
DFHN1	1	00000070	00000001	A		U		1736	216	
DFHP1	1	00000186	00000001	A		U		1737	217	
DFHQ1	1	00000150	00000001	A		U		1738	220	
DFHR1	1	00000252	00000001			U		1788	1789	1790
DFHS1	1	00000078	00000001	A		U		1735	215	
DFHT1	1	00000010	00000001	A		U		1740	226	
DFHU0	1	00000000	00000001	A		U		1791	107	
DFHXX1	1	00000184	00000001			U		1742	1743	1789
DFHX1	1	00000178	00000001	A		U		1743	233	
DFHY1	1	000000CE	00000001	A		U		1789	1744	
DFHZ1	1	00000000	00000001	A		U		1739	230	
MENSF2AM	1	00000000	00000001			J		102	103	104

                                       Unreferenced Symbols Defined in
CSECTs   Page   12
  Defn Symbol
HLASM R6.0 2024/11/22 09.22
   889 ACTION
  1536 DUMMY
   207 MENMF2A
  1322 MESSAGE
   105 MSD0001
   564 TRANID

Macro and Copy Code
Source Summary   Page   13
 Con Source   Volume
Members   HLASM R6.0 2024/11/22 09.22
  L1 DFH610.CICS.SDFHMAC   VTDFHL
DFHANRAT DFHANRWC DFHCOPYR DFHGDEFS DFHMDF   DFHMDI
                                                        DFHMSD
DFHPRMCK DFHSYS

                               General Purpose Register Cross
Reference   Page   14
 Register References (M=modified, B=branch, U=USING, D=DROP,
N=index)   HLASM R6.0 2024/11/22 09.22
     0(0)   (no references identified)
     1(1)   (no references identified)
     2(2)   (no references identified)
     3(3)   (no references identified)
     4(4)   (no references identified)
     5(5)   (no references identified)
     6(6)   (no references identified)
     7(7)   (no references identified)
     8(8)   (no references identified)
     9(9)   (no references identified)
    10(A)   (no references identified)
    11(B)   (no references identified)
    12(C)   (no references identified)
    13(D)   (no references identified)
    14(E)   (no references identified)
    15(F)   (no references identified)

                               Diagnostic Cross Reference and
Assembler Summary   Page   15

HLASM R6.0 2024/11/22 09.22
    No Statements Flagged in this Assembly
HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI98248
SYSTEM: z/OS 02.05.00   JOBNAME: MENSBF2A   STEPNAME:
MAPSET   PROCSTEP: ASMMAP
Unicode Module: ASMA047C   From Page   1148   To Page   17584

ECECP: International 1
Data Sets Allocated for this Assembly
 Con DDname   Data Set Name   Volume
Member
  P1 SYSIN   SYS24327.T092240.RA000.MENSBF2A.TEMPM.H01   KCTR01
  L1 SYSLIB   DFH610.CICS.SDFHMAC   VTDFHL
  L2   SYS1.MACLIB   VTMVSC
     SYSPRINT KC03F2A.MENSBF2A.JOB04359.D0000102.?
     SYSPUNCH SYS24327.T092240.RA000.MENSBF2A.MAP.H01   KCTR01

  26864K allocated to Buffer Pool   Storage required   928K
    78 Primary Input Records Read   6959 Library Records
Read   0 Work File Reads
     0 ASMAOPT Records Read   506 Primary Print
Records Written   0 Work File Writes
    13 Object Records Written   0 ADATA Records
Written
Assembly Start Time: 09.22.41 Stop Time: 09.22.41 Processor Time:
01.11.34.9672
Return Code 000
z/OS V2 R5 BINDER   09:22:41 FRIDAY NOVEMBER 22, 2024
BATCH EMULATOR JOB(MENSBF2A) STEP(MAPSET) PGM= IEWL
PROCEDURE(LINKMAP)
IEW2278I B352 INVOCATION PARAMETERS —
LIST,LET,XREF,RMODE(24),AMODE(31)
IEW2650I 5102 MODULE ENTRY NOT PROVIDED. ENTRY DEFAULTS TO SECTION
MENSF2AM.

                             C R O S S — R E F E R E N C
E T A B L E

_____

TEXT CLASS = B_TEXT

——————————————— R E F E R E N C E ——————————————————————— T A
R G E T ——————————————————————————————————————
  CLASS   ELEMENT |

```
ELEMENT                       |
  OFFSET SECT/PART(ABBREV)         OFFSET  TYPE | SYMBOL(ABBREV)
SECTION (ABBREV)          OFFSET CLASS NAME        |
                                                   |
|
```

*** NO ADDRESS CONSTANTS FOR THIS CLASS   ***

*** E N D   O F   C R O S S   R E F E R E N C E ***

*** O P E R A T I O N   S U M M A R Y   R E P O R T ***

PROCESSING OPTIONS:

```
  ALIASES             NO
  ALIGN2              NO
  AMODE                31
  CALL                YES
  CASE                UPPER
  COMPAT              UNSPECIFIED
  COMPRESS            AUTO
  DCBS                NO
  DYNAM               NO
  EXTATTR             UNSPECIFIED
  EXITS:              NONE
  FILL                NONE
  GID                 UNSPECIFIED
  HOBSET              NO
  INFO                NO
  LET                 08
  LINECT              060
  LIST                SUMMARY
  LISTPRIV            NO
  LONGPARM            NO
  MAP                 NO
  MAXBLK              032760
  MODMAP              NO
```

```
    MSGLEVEL              00
    OVLY                  NO
    PRINT                 YES
    RES                   NO
    REUSABILITY           UNSPECIFIED
    RMODE                  24,INITIAL
    RMODEX                NO
    SIGN                  NO
    STORENX               NOREPLACE
    STRIPCL               NO
    STRIPSEC              NO
    SYMTRACE
    TERM                  NO
    TRAP                  ON
    UID                   UNSPECIFIED
    UPCASE                NO
    WKSPACE               000000K,000000K
    XCAL                  NO
    XREF                  YES
    ***END OF OPTIONS***
```

SAVE OPERATION SUMMARY:

```
    MEMBER NAME           MENSF2A
    LOAD LIBRARY          TSOECCC.CICSTS12.STUDENT.LOADLIB
    PROGRAM TYPE          PROGRAM OBJECT(FORMAT 2)
    VOLUME SERIAL         KCTR12
    DISPOSITION           REPLACED
    TIME OF SAVE          09.22.42  NOV 22, 2024
```

SAVE MODULE ATTRIBUTES:

```
    AC                    000
    AMODE                  31
    COMPRESSION           NONE
```

```
      DC                   NO
      EDITABLE             YES
      EXCEEDS 16MB         NO
      EXECUTABLE           YES
      LONGPARM             NO
      MIGRATABLE           YES
      OL                   NO
      OVLY                 NO
      PACK,PRIME           NO,NO
      PAGE ALIGN           NO
      REFR                 NO
      RENT                 NO
      REUS                 NO
      RMODE                 24
      SCTR                 NO
      SIGN                 NO
      SSI
      SYM GENERATED        NO
      TEST                 NO
      XPLINK               NO
      MODULE SIZE (HEX)    00000258
      DASD SIZE (HEX)      00001000
```

 ENTRY POINT AND ALIAS SUMMARY:

 NAME: ENTRY TYPE AMODE C_OFFSET CLASS NAME
STATUS

 MENSF2AM   MAIN_EP   31 00000000 B_TEXT

                    *** E N D   O F   O P E R A T I O N   S U
M M A R Y   R E P O R T ***

z/OS V2 R5 BINDER   09:22:41 FRIDAY NOVEMBER 22, 2024
BATCH EMULATOR JOB(MENSBF2A) STEP(MAPSET) PGM= IEWL

                        Page 37

PROCEDURE(LINKMAP)
IEW2008I 0F03 PROCESSING COMPLETED.   RETURN CODE = 0.

_____
MESSAGE SUMMARY REPORT
_____
 TERMINAL MESSAGES   (SEVERITY = 16)
 NONE

 SEVERE MESSAGES   (SEVERITY = 12)
 NONE

 ERROR MESSAGES   (SEVERITY = 08)
 NONE

 WARNING MESSAGES   (SEVERITY = 04)
 NONE

 INFORMATIONAL MESSAGES (SEVERITY = 00)
 2008 2278 2650

 **** END OF MESSAGE SUMMARY REPORT ****

                                    High Level Assembler
Option Summary   (PTF UI98248)   Page   1

HLASM R6.0 2024/11/22 09.22
  No Overriding ASMAOPT Parameters
  Overriding Parameters- SYSPARM(DSECT),DECK,NOOBJECT
  No Process Statements

  Options for this Assembly
                  NOADATA
                  ALIGN

```
                                NOASA
                                  ASCII(00819)
                                  BATCH
                                  CA(LOCAL)
                                  CE(LOCAL)
                                  CODEPAGE(01148)
                                NOCOMPAT
                                  CU(LOCAL)
                                NODATAMAP
                                NODBCS
3 PARM/OPTION                     DECK
                                  DXREF
                                  EBCDIC(00037)
                                  ESD
                                NOEXIT
                                  FAIL(NOMSG,NOMNOTE,MAXERRS(500))

FLAG(0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,RENT
,NOSIGNED,NOSUBSTR,NOTRUNC,
                                    USING0)
                                NOFOLD
                                NOGOFF
                                  ILMA
                                NOINFO
                                  LANGUAGE(EN)
                                NOLIBMAC
                                  LINECOUNT(60)
                                  LIST(121)
                                  MACHINE(,NOLIST)
                                  MXREF(SOURCE)
3 PARM/OPTION                   NOOBJECT
                                  OPTABLE(UNI,NOLIST)
                                NOPCONTROL
                                NOPESTOP
                                NOPROFILE
                                NORA2
                                NORENT
                                  RLD
                                  RXREF
```

                                Page 39

```
                         SECTALGN(8)
                         SIZE(MAX)
                        NOSUPRWARN
3 PARM/OPTION            SYSPARM(DSECT)
                        NOTERM
                        NOTEST
                         THREAD
                        NOTRANSLATE
                         TYPECHECK(MAGNITUDE,REGISTER,SIGNED)
```

                                    High Level Assembler
Option Summary   (PTF UI98248)   Page   2

HLASM R6.0 2024/11/22 09.22
```
                         UNICODE(01200)
                         USING(NOLIMIT,MAP,WARN(15))
                        NOWORKFILE
                         XREF(SHORT,UNREFS)
```

  No Overriding DD Names

Page   3
  Active Usings: None
  Loc Object Code   Addr1 Addr2 Stmt   Source Statement
HLASM R6.0 2024/11/22 09.22
                                      1 *   PRINT NOGEN
                                      2 MENSF2A DFHMSD
TYPE=&SYSPARM,   X
                                      LANG=COBOL,
X
                                      MODE=INOUT,
X
                                      TERM=3270-2,
X
                                      CTRL=FREEKB,
X

STORAGE=AUTO,   X

```
DSATTS=(COLOR,HILIGHT),                                  X

MAPATTS=(COLOR,HILIGHT),                                  X
                                            TIOAPFX=YES
                                    101
****************************************************************
****
                                    102 MENMF2A   DFHMDI
SIZE=(24,80),                                  X
                                            LINE=1,
X
                                            COLUMN=1
                                    195+          PUNCH '        01
MENMF2AI.'                     @ 01-DFHMD
                                    196+          PUNCH '
02  FILLER PIC X(12).'        @BB6D00T 01-DFHMD
                                    197
****************************************************************
****
                                    198          DFHMDF POS=(1,1),
X
                                            LENGTH=7,
X

ATTRB=(NORM,PROT),                              X
                                            COLOR=BLUE,
X

INITIAL='MENMF2A'
                                    294          DFHMDF POS=(1,20),
X
                                            LENGTH=11,
X

ATTRB=(NORM,PROT),                              X
                                            COLOR=GREEN,
X
```

INITIAL='Master Menu'
                                        390 TRANID   DFHMDF POS=(1,76),
X
                                                    LENGTH=4,
X

ATTRB=(NORM,PROT),   X
                                                    COLOR=BLUE,
X

INITIAL='UF2A'
                                        486+   PUNCH '
02 TRANIDL   COMP PIC S9(4). ' @BBD5E01 01-DFHMD
                                        487+   PUNCH '
02 TRANIDF   PICTURE X.'   @BBD5E01 01-DFHMD
                                        488+   PUNCH '
02 FILLER REDEFINES TRANIDF.'   @BM13780 01-DFHMD
                                        489+   PUNCH '
03 TRANIDA   PICTURE X.'   @BM13780 01-DFHMD
                                        490+   PUNCH '
02 FILLER   PICTURE X(2).'   @L3C 01-DFHMD
                                        491+   PUNCH '
02 TRANIDI PIC X(4).'   @BBD5E01 01-DFHMD
                                        492
****
****
                                        493   DFHMDF POS=(3,1),
X
                                                    LENGTH=36,
X

ATTRB=(NORM,PROT),   X

COLOR=NEUTRAL,   X

INITIAL='Select an action. Then press Enter.'
                                        589   DFHMDF POS=(5,1),
X
                                                    LENGTH=14,

X

ATTRB=(NORM,PROT),   X
                                        COLOR=GREEN,
X

INITIAL='Action . . . .'
                                  685 ACTION   DFHMDF POS=(5,16),
X
                                        LENGTH=1,
X

ATTRB=(NORM,UNPROT,NUM,IC),   X

COLOR=TURQUOISE,   X
                                        INITIAL='_'
                                  781+   PUNCH '
02 ACTIONL   COMP PIC S9(4). ' @BBD5E01 01–DFHMD

Page   4
  Active Usings: None
  Loc Object Code   Addr1 Addr2 Stmt   Source Statement
HLASM R6.0 2024/11/22 09.22
                                  782+   PUNCH '
02 ACTIONF   PICTURE X.'   @BBD5E01 01–DFHMD
                                  783+   PUNCH '
02 FILLER REDEFINES ACTIONF.'   @BM13780 01–DFHMD
                                  784+   PUNCH '
03 ACTIONA   PICTURE X.'   @BM13780 01–DFHMD
                                  785+   PUNCH '
02 FILLER   PICTURE X(2).'   @L3C 01–DFHMD
                                  786+   PUNCH '
02 ACTIONI PIC X(1).'   @BBD5E01 01–DFHMD
                                  787   DFHMDF POS=(5,18),
X
                                        LENGTH=32,
X

ATTRB=(NORM,ASKIP),   X

```
COLOR=NEUTRAL,                                         X
                                           INITIAL='1.
Display customer information'
                                883    DFHMDF POS=(6,18),
X
                                           LENGTH=33,
X

ATTRB=(NORM,PROT),                                     X

COLOR=NEUTRAL,                                         X
                                           INITIAL='2.
Maintain customer information'
                                979    DFHMDF POS=(7,18),
X
                                           LENGTH=16,
X

ATTRB=(NORM,PROT),                                     X

COLOR=NEUTRAL,                                         X
                                           INITIAL='3.
Enter orders'
                                1075
*********************************************************************
****
                                1076 MESSAGE  DFHMDF POS=(23,1),
X
                                           LENGTH=79,
X

ATTRB=(BRT,PROT),                                      X
                                           COLOR=YELLOW
                                1172+         PUNCH '
02  MESSAGEL    COMP  PIC  S9(4). ' @BBD5E01 01-DFHMD
                                1173+         PUNCH '
02  MESSAGEF    PICTURE X.'       @BBD5E01 01-DFHMD
                                1174+         PUNCH '
```

02 FILLER REDEFINES MESSAGEF.'   @BM13780 01-DFHMD
                                     1175+   PUNCH '
03 MESSAGEA   PICTURE X.'   @BM13780 01-DFHMD
                                     1176+   PUNCH '
02 FILLER   PICTURE X(2).'   @L3C 01-DFHMD
                                     1177+   PUNCH '
02 MESSAGEI PIC X(79).'   @BBD5E01 01-DFHMD
                                     1178   DFHMDF POS=(24,1),
X
                                                   LENGTH=20,
X

ATTRB=(NORM,PROT),   X
                                                   COLOR=BLUE,
X

INITIAL='F3=Exit   F12=Cancel'
                                     1274 DUMMY   DFHMDF
POS=(24,79),   X
                                                   LENGTH=1,
X

ATTRB=(DRK,PROT,FSET),   X
                                                   INITIAL=' '
                                     1369+   PUNCH '
02 DUMMYL   COMP PIC S9(4). '   @BBD5E01 01-DFHMD
                                     1370+   PUNCH '
02 DUMMYF   PICTURE X.'   @BBD5E01 01-DFHMD
                                     1371+   PUNCH '
02 FILLER REDEFINES DUMMYF.'   @BM13780 01-DFHMD
                                     1372+   PUNCH '
03 DUMMYA   PICTURE X.'   @BM13780 01-DFHMD
                                     1373+   PUNCH '
02 FILLER   PICTURE X(2).'   @L3C 01-DFHMD
                                     1374+   PUNCH '
02 DUMMYI PIC X(1).'   @BBD5E01 01-DFHMD
                                     1375
****
****

```
                                   1376 MENSF2A  DFHMSD TYPE=FINAL
                                   1562+          PUNCH '        01
MENMF2AO REDEFINES MENMF2AI.'              @ 02-DFHMD
                                   1563+          PUNCH '
02  FILLER PIC X(12).'              @BB6D00T 02-DFHMD
                                   1564+          PUNCH '
02  FILLER PICTURE X(3).'           @BM13780 02-DFHMD
                                   1565+          PUNCH '
02  TRANIDC    PICTURE X.'             @L3A 02-DFHMD
                                   1566+          PUNCH '
02  TRANIDH    PICTURE X.'             @L3A 02-DFHMD
                                   1567+          PUNCH '
02  TRANIDO  PIC X(4).'             @BBD5E01 02-DFHMD
                                   1568+          PUNCH '
02  FILLER PICTURE X(3).'           @BM13780 02-DFHMD

Page    5
  Active Usings: None
  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
HLASM R6.0  2024/11/22 09.22
                                   1569+          PUNCH '
02  ACTIONC    PICTURE X.'             @L3A 02-DFHMD
                                   1570+          PUNCH '
02  ACTIONH    PICTURE X.'             @L3A 02-DFHMD
                                   1571+          PUNCH '
02  ACTIONO  PIC X(1).'             @BBD5E01 02-DFHMD
                                   1572+          PUNCH '
02  FILLER PICTURE X(3).'           @BM13780 02-DFHMD
                                   1573+          PUNCH '
02  MESSAGEC    PICTURE X.'            @L3A 02-DFHMD
                                   1574+          PUNCH '
02  MESSAGEH    PICTURE X.'            @L3A 02-DFHMD
                                   1575+          PUNCH '
02  MESSAGEO  PIC X(79).'           @BBD5E01 02-DFHMD
                                   1576+          PUNCH '
02  FILLER PICTURE X(3).'           @BM13780 02-DFHMD
                                   1577+          PUNCH '
02  DUMMYC    PICTURE X.'              @L3A 02-DFHMD
                                   1578+          PUNCH '
```

02 DUMMYH   PICTURE X.'   @L3A 02-DFHMD
                                 1579+   PUNCH '
02 DUMMYO PIC X(1).'   @BBD5E01 02-DFHMD
                                 1673   END

                                 Macro and Copy Code
Source Summary   Page   6
 Con Source   Volume
Members   HLASM R6.0 2024/11/22 09.22
  L1 DFH610.CICS.SDFHMAC   VTDFHL
DFHANRAT DFHANRWC DFHCOPYR DFHGDEFS DFHMDF   DFHMDI
                                                   DFHMSD

DFHPRMCK DFHSYS

                                 General Purpose Register Cross
Reference   Page   7
 Register References (M=modified, B=branch, U=USING, D=DROP,
N=index)   HLASM R6.0 2024/11/22 09.22
    0(0)   (no references identified)
    1(1)   (no references identified)
    2(2)   (no references identified)
    3(3)   (no references identified)
    4(4)   (no references identified)
    5(5)   (no references identified)
    6(6)   (no references identified)
    7(7)   (no references identified)
    8(8)   (no references identified)
    9(9)   (no references identified)
   10(A)   (no references identified)
   11(B)   (no references identified)
   12(C)   (no references identified)
   13(D)   (no references identified)
   14(E)   (no references identified)
   15(F)   (no references identified)

                                 Diagnostic Cross Reference and
Assembler Summary   Page   8

HLASM R6.0 2024/11/22 09.22

      No Statements Flagged in this Assembly
HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI98248
SYSTEM: z/OS 02.05.00   JOBNAME: MENSBF2A   STEPNAME:
MAPSET   PROCSTEP: ASMDSECT
Unicode Module: ASMA047C   From Page   1148   To Page   17584
ECECP: International 1
Data Sets Allocated for this Assembly
 Con DDname   Data Set Name   Volume
Member
  P1 SYSIN   SYS24327.T092240.RA000.MENSBF2A.TEMPM.H01   KCTR01
  L1 SYSLIB   DFH610.CICS.SDFHMAC   VTDFHL
  L2   SYS1.MACLIB   VTMVSC
     SYSPRINT KC03F2A.MENSBF2A.JOB04359.D0000104.?
     SYSPUNCH KC03F2A.DCMAFD02.A5P2.COBOL   KCTR51
MENSF2A

   26836K allocated to Buffer Pool   Storage required   928K
     78 Primary Input Records Read   6959 Library Records
Read   0 Work File Reads
      0 ASMAOPT Records Read   243 Primary Print
Records Written   0 Work File Writes
     44 Object Records Written   0 ADATA Records
Written
Assembly Start Time: 09.22.42 Stop Time: 09.22.43 Processor Time:
01.11.34.9672
Return Code 000