```
  1              J E S 2  J O B  L O G  --  S Y S T E M  2 9 6 4  --  N O D E  S V S C J E
   S 2
  2
  3 17.00.23 JOB08333 ---- THURSDAY,  23 FEB 2023 ----
  4 17.00.23 JOB08333  IRR010I  USERID KC03FEC  IS ASSIGNED TO THIS JOB.
  5 17.00.24 JOB08333  ICH70001I KC03FEC  LAST ACCESS AT 16:59:44 ON THURSDAY, FEBRUARY 23, 2023
  6 17.00.24 JOB08333  $HASP373 UUMSBFEC STARTED - INIT 1    - CLASS A        - SYS 2964
  7 17.00.24 JOB08333  -                                    -----TIMINGS (MINS.)------
   -----PAGING COUNTS----
  8 17.00.24 JOB08333  -STEPNAME PROCSTEP    RC   EXCP    CONN      TCB      SRB  CLOCK
   SERV  WORKLOAD  PAGE  SWAP    VIO SWAPS
  9 17.00.24 JOB08333  -MAPSET    COPY       00    51     25      .00      .00    .0
   6  BATCH      0     0     0     0
 10 17.00.25 JOB08333  -MAPSET    ASMMAP     00   137     50      .00      .00    .0
   18  BATCH      0     0     0     0
 11 17.00.26 JOB08333  -MAPSET    LINKMAP    00    87     22      .00      .00    .0
   5  BATCH      0     0     0     0
 12 17.00.26 JOB08333  -MAPSET    ASMDSECT   00   158     51      .00      .00    .0
   18  BATCH      0     0     0     0
 13 17.00.26 JOB08333  -UUMSBFEC ENDED.  NAME-                     TOTAL TCB CPU TIME=     .00
   TOTAL ELAPSED TIME=    .0
 14 17.00.26 JOB08333  $HASP395 UUMSBFEC ENDED - RC=0000
 15 ------ JES2 JOB STATISTICS ------
 16   23 FEB 2023 JOB EXECUTION DATE
 17          35 CARDS READ
 18       1,101 SYSOUT PRINT RECORDS
 19           0 SYSOUT PUNCH RECORDS
 20          98 SYSOUT SPOOL KBYTES
 21        0.05 MINUTES EXECUTION TIME
 22       1 //UUMSBFEC JOB 3U391710000034,MSGCLASS=Q,MSGLEVEL=(1,1)              JOB08333
 23         //********************************************************************
 24         //*   THIS IS THE BMS MAP DEFINITION
 25         //*   WHICH IS USED TO ASSEMBLE PHYSICAL AND SYMBOLIC MAPS
 26         //********************************************************************
 27         //*
 28         //*   TO CUSTOMIZE THIS SCRIPT YOU WILL NEED TO CHANGE THE FOLLOWING:
 29         //*
 30         //*
 31         //*      DSCTLIB - SET THIS TO THE NAME OF THE DATASET WHICH CONTAINS
 32         //*                YOUR CICS/COBOL APPLICATION CODE.
 33         //*
 34         //*      MAPNAME - SET THIS TO THE MAP SET NAME PROVIDED BY YOUR
 35         //*                INSTRUCTOR (SHOULD BE DURXXX# WHERE XXX ARE THE LAST
 36         //*                THREE CHARACTERS IN YOUR USER ID AND # IS THE NUMBER
 37         //*                OF THE MAP)
 38         //*
 39         //*      BMSLIB  - SET THIS TO THE NAME OF THE DATASET WHICH CONTAINS
 40         //*                YOUR BMS CODE TO BE INTERPRETED
 41         //*
 42         //********************************************************************
 43         //*
 44         //*
 45       2 //CICSPROC JCLLIB ORDER=(TSOECCC.CICSTS12.PROCLIB)
 46       3 //MAPSET EXEC DFHMAPS,OUTC='*',RMODE=24,
 47         //*
 48         //  BMSLIB='KC03FEC.A2.BMS',
 49         //  MAPNAME='MENSFEC',
```

```
 50           //   DSCTLIB='KC03FEC.A2.COBOL',
 51           //*
 52           //*** DO NOT CHANGE MAPLIB OR INDEX!!!
 53           //   MAPLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
 54           //   INDEX='DFH550.CICS'
 55       4 XXDFHMAPS PROC INDEX='DFH550.CICS', FOR MACLIB                  02000016
 56         XX              MAPLIB=,                     TARGET FOR MAP      04000015
 57         XX              DSCTLIB=,                    TARGET FOR DSECT    06000015
 58         XX              MAPNAME=,                    NAME OF MAPSET - REQUIRED 08000015
 59         XX              A=,                          A=A FOR ALIGNED MAP 10000015
 60         XX              RMODE=ANY,                   24/ANY              10300015
 61         XX              ASMBLR=ASMA90,               ASSEMBLER PROGRAM NAME 10600015
 62         XX              REG=2048K,                   REGION FOR ASSEMBLY 10900015
 63         XX              OUTC=*,                      PRINT SYSOUT CLASS  16000015
 64         XX              WORK=SYSDA                   WORK FILE UNIT      18000015
 65       5 XXCOPY     EXEC PGM=IEBGENER                                    20000015
 66       6 XXSYSPRINT DD SYSOUT=&OUTC                                      22000015
 67         IEFC653I SUBSTITUTION JCL - SYSOUT=*
 68       7 XXSYSUT2   DD DSN=&&TEMPM,UNIT=&WORK,DISP=(,PASS),              24000015
 69         XX           DCB=(RECFM=FB,LRECL=80,BLKSIZE=400),              26000015
 70         XX           SPACE=(400,(50,50))                               28000015
 71         IEFC653I SUBSTITUTION JCL - DSN=&&TEMPM,UNIT=SYSDA,DISP=(,PASS),DCB=
   (RECFM=FB,LRECL=80,BLKSIZE=400),
 72         SPACE=(400,(50,50))
 73       8 XXSYSIN    DD DUMMY                                            30000015
 74         XX* SYSUT1 DD * NEEDED FOR THE MAP SOURCE                      32000015
 75       9 //COPY.SYSUT1 DD DSN=&BMSLIB(&MAPNAME),DISP=SHR
 76         IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A2.BMS(MENSFEC),DISP=SHR
 77      10 XXASMMAP   EXEC PGM=&ASMBLR,REGION=&REG,                       34000015
 78         XX* NOLOAD CHANGED TO NOOBJECT                       @BA91512  35000015
 79         XX   PARM='SYSPARM(&A.MAP),DECK,NOOBJECT'                      36000015
 80         IEFC653I SUBSTITUTION JCL - PGM=ASMA90,REGION=2048K,PARM='SYSPARM
   (MAP),DECK,NOOBJECT'
 81      11 XXSYSPRINT DD SYSOUT=&OUTC                                     38000015
 82         IEFC653I SUBSTITUTION JCL - SYSOUT=*
 83      12 XXSYSLIB   DD DSN=&INDEX..SDFHMAC,DISP=SHR                     40000015
 84         IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHMAC,DISP=SHR
 85      13 XX         DD DSN=SYS1.MACLIB,DISP=SHR                         42000015
 86      14 XXSYSUT1   DD UNIT=&WORK,SPACE=(CYL,(5,5))                     44000015
 87         IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
 88      15 XXSYSUT2   DD UNIT=&WORK,SPACE=(CYL,(5,5))                     46000015
 89         IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
 90      16 XXSYSUT3   DD UNIT=&WORK,SPACE=(CYL,(5,5))                     48000015
 91         IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
 92      17 XXSYSPUNCH DD DSN=&&MAP,DISP=(,PASS),UNIT=&WORK,               50000015
 93         XX           DCB=(RECFM=FB,LRECL=80,BLKSIZE=400),              52000015
 94         XX           SPACE=(400,(50,50))                               54000015
 95         IEFC653I SUBSTITUTION JCL - DSN=&&MAP,DISP=(,PASS),UNIT=SYSDA,DCB=
   (RECFM=FB,LRECL=80,BLKSIZE=400),SPACE=(400,
 96         (50,50))
 97      18 XXSYSIN    DD DSN=&&TEMPM,DISP=(OLD,PASS)                      56000015
 98      19 XXLINKMAP  EXEC PGM=IEWL,PARM='LIST,LET,XREF,RMODE(&RMODE)'    58000015
 99         IEFC653I SUBSTITUTION JCL - PGM=IEWL,PARM='LIST,LET,XREF,RMODE(24)'
100      20 XXSYSPRINT DD SYSOUT=&OUTC                                     60000015
101         IEFC653I SUBSTITUTION JCL - SYSOUT=*
102      21 XXSYSLMOD  DD DSN=&MAPLIB(&MAPNAME),DISP=SHR                   62000015
103         IEFC653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(MENSFEC),DISP=SHR
```

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104        22 XXSYSUT1   DD UNIT=&WORK,SPACE=(1024,(20,20))                         64000015
105           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(20,20))
106        23 XXSYSLIN   DD DSN=&&MAP,DISP=(OLD,DELETE)                             67000015
107           XX* NOLOAD CHANGED TO NOOBJECT                              @BA91512 68000015
108        24 XXASMDSECT EXEC PGM=&ASMBLR,REGION=&REG,                              70000015
109           XX   PARM='SYSPARM(&A.DSECT),DECK,NOOBJECT'                           73000015
110           IEFC653I SUBSTITUTION JCL - PGM=ASMA90,REGION=2048K,PARM='SYSPARM
   (DSECT),DECK,NOOBJECT'
111        25 XXSYSPRINT DD SYSOUT=&OUTC                                           76000015
112           IEFC653I SUBSTITUTION JCL - SYSOUT=*
113        26 XXSYSLIB   DD DSN=&INDEX..SDFHMAC,DISP=SHR                           79000015
114           IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHMAC,DISP=SHR
115        27 XX         DD DSN=SYS1.MACLIB,DISP=SHR                              82000015
116        28 XXSYSUT1   DD UNIT=&WORK,SPACE=(CYL,(5,5))                          85000015
117           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
118        29 XXSYSUT2   DD UNIT=&WORK,SPACE=(CYL,(5,5))                          88000015
119           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
120        30 XXSYSUT3   DD UNIT=&WORK,SPACE=(CYL,(5,5))                          91000015
121           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
122        31 //ASMDSECT.SYSPUNCH DD DSN=&DSCTLIB(&MAPNAME)
123           IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A2.COBOL(MENSFEC)
124           X/SYSPUNCH DD DSN=&DSCTLIB(&MAPNAME),DISP=OLD                       94000015
125           IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A2.COBOL(MENSFEC),DISP=OLD
126        32 XXSYSIN    DD DSN=&&TEMPM,DISP=(OLD,DELETE)                         97000015
127  STMT NO. MESSAGE
128         3 IEFC001I PROCEDURE DFHMAPS WAS EXPANDED USING PRIVATE LIBRARY
   TSOECCC.CICSTS12.PROCLIB
129 ICH70001I KC03FEC  LAST ACCESS AT 16:59:44 ON THURSDAY, FEBRUARY 23, 2023
130 IEFA111I UUMSBFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
131       SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
132 IEF236I ALLOC. FOR UUMSBFEC COPY MAPSET
133 IEF237I JES2 ALLOCATED TO SYSPRINT
134 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
135       DSN (SYS23054.T170023.RA000.UUMSBFEC.TEMPM.H01   )
136       STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
137       VOL SER NOS= TEMP00
138 IEF237I DMY  ALLOCATED TO SYSIN
139 IGD103I SMS ALLOCATED TO DDNAME SYSUT1
140 IEF142I UUMSBFEC COPY MAPSET - STEP WAS EXECUTED - COND CODE 0000
141 IEF285I   KC03FEC.UUMSBFEC.JOB08333.D0000101.?          SYSOUT
142 IGD106I SYS23054.T170023.RA000.UUMSBFEC.TEMPM.H01   PASSED,   DDNAME=SYSUT2
143 IGD104I KC03FEC.A2.BMS                          RETAINED,  DDNAME=SYSUT1
144 IEF373I STEP/COPY   /START 2023054.1700
145 IEF032I STEP/COPY   /STOP  2023054.1700
146       CPU:    0 HR  00 MIN  00.00 SEC   SRB:    0 HR  00 MIN  00.00 SEC
147       VIRT:  192K SYS:  256K EXT:     4K SYS:   11336K
148       ATB- REAL:              1056K SLOTS:               0K
149         VIRT- ALLOC:     13M SHRD:     0M
150 IEF236I ALLOC. FOR UUMSBFEC ASMMAP MAPSET
151 IEF237I JES2 ALLOCATED TO SYSPRINT
152 IEF237I 0DDD ALLOCATED TO SYSLIB
153 IEF237I 1001 ALLOCATED TO
154 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
155       DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120334   )
156       STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
157       VOL SER NOS= TEMP00
158 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
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159        DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120335    )
160        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
161        VOL SER NOS= TEMP00
162 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3  )
163        DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120336    )
164        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
165        VOL SER NOS= TEMP00
166 IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
167        DSN (SYS23054.T170023.RA000.UUMSBFEC.MAP.H01    )
168        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
169        VOL SER NOS= TEMP00
170 IGD103I SMS ALLOCATED TO DDNAME SYSIN
171 IEF142I UUMSBFEC ASMMAP MAPSET - STEP WAS EXECUTED - COND CODE 0000
172 IEF285I   KC03FEC.UUMSBFEC.JOB08333.D0000102.?       SYSOUT
173 IEF285I   DFH550.CICS.SDFHMAC                        KEPT
174 IEF285I   VOL SER NOS= VTDFHJ.
175 IEF285I   SYS1.MACLIB                                KEPT
176 IEF285I   VOL SER NOS= VTMVSC.
177 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120334    DELETED,   DDNAME=SYSUT1
178 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120335    DELETED,   DDNAME=SYSUT2
179 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120336    DELETED,   DDNAME=SYSUT3
180 IGD106I SYS23054.T170023.RA000.UUMSBFEC.MAP.H01     PASSED,    DDNAME=SYSPUNCH
181 IGD106I SYS23054.T170023.RA000.UUMSBFEC.TEMPM.H01   PASSED,    DDNAME=SYSIN
182 IEF373I STEP/ASMMAP  /START 2023054.1700
183 IEF032I STEP/ASMMAP  /STOP  2023054.1700
184        CPU:    0 HR  00 MIN  00.01 SEC   SRB:    0 HR  00 MIN  00.00 SEC
185        VIRT:  248K  SYS:   256K  EXT:    32768K  SYS:   11284K
186        ATB- REAL:                1092K  SLOTS:                      0K
187           VIRT- ALLOC:     20M SHRD:      0M
188 IEF236I ALLOC. FOR UUMSBFEC LINKMAP MAPSET
189 IEF237I JES2 ALLOCATED TO SYSPRINT
190 IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
191 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
192        DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120337    )
193        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
194        VOL SER NOS= TEMP00
195 IGD103I SMS ALLOCATED TO DDNAME SYSLIN
196 IEF142I UUMSBFEC LINKMAP MAPSET - STEP WAS EXECUTED - COND CODE 0000
197 IEF285I   KC03FEC.UUMSBFEC.JOB08333.D0000103.?       SYSOUT
198 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB            RETAINED,  DDNAME=SYSLMOD
199 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120337    DELETED,   DDNAME=SYSUT1
200 IGD105I SYS23054.T170023.RA000.UUMSBFEC.MAP.H01     DELETED,   DDNAME=SYSLIN
201 IEF373I STEP/LINKMAP /START 2023054.1700
202 IEF032I STEP/LINKMAP /STOP  2023054.1700
203        CPU:    0 HR  00 MIN  00.00 SEC   SRB:    0 HR  00 MIN  00.00 SEC
204        VIRT:   88K  SYS:   248K  EXT:    1640K  SYS:   11292K
205        ATB- REAL:                1092K  SLOTS:                      0K
206           VIRT- ALLOC:     19M SHRD:      0M
207 IEF236I ALLOC. FOR UUMSBFEC ASMDSECT MAPSET
208 IEF237I JES2 ALLOCATED TO SYSPRINT
209 IEF237I 0DDD ALLOCATED TO SYSLIB
210 IEF237I 1001 ALLOCATED TO
211 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
212        DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120338    )
213        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
214        VOL SER NOS= TEMP00
215 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
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```
216          DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120339    )
217          STORCLAS (TEMPSC) MGMTCLAS (      ) DATACLAS (      )
218          VOL SER NOS= TEMP00
219 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3  )
220          DSN (SYS23054.T170023.RA000.UUMSBFEC.R0120340    )
221          STORCLAS (TEMPSC) MGMTCLAS (      ) DATACLAS (      )
222          VOL SER NOS= TEMP00
223 IGD103I SMS ALLOCATED TO DDNAME SYSPUNCH
224 IGD103I SMS ALLOCATED TO DDNAME SYSIN
225 IEF142I UUMSBFEC ASMDSECT MAPSET - STEP WAS EXECUTED - COND CODE 0000
226 IEF285I   KC03FEC.UUMSBFEC.JOB08333.D0000104.?        SYSOUT
227 IEF285I   DFH550.CICS.SDFHMAC                         KEPT
228 IEF285I   VOL SER NOS= VTDFHJ.
229 IEF285I   SYS1.MACLIB                                 KEPT
230 IEF285I   VOL SER NOS= VTMVSC.
231 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120338    DELETED,   DDNAME=SYSUT1
232 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120339    DELETED,   DDNAME=SYSUT2
233 IGD105I SYS23054.T170023.RA000.UUMSBFEC.R0120340    DELETED,   DDNAME=SYSUT3
234 IGD104I KC03FEC.A2.COBOL                            RETAINED,  DDNAME=SYSPUNCH
235 IGD105I SYS23054.T170023.RA000.UUMSBFEC.TEMPM.H01   DELETED,   DDNAME=SYSIN
236 IEF373I STEP/ASMDSECT/START 2023054.1700
237 IEF032I STEP/ASMDSECT/STOP  2023054.1700
238         CPU:     0 HR  00 MIN  00.01 SEC    SRB:     0 HR  00 MIN  00.00 SEC
239         VIRT:   248K SYS:    252K  EXT:    32768K SYS:    11584K
240         ATB- REAL:                   1104K  SLOTS:                    0K
241             VIRT- ALLOC:      22M SHRD:      0M
242 IEF375I  JOB/UUMSBFEC/START 2023054.1700
243 IEF033I  JOB/UUMSBFEC/STOP  2023054.1700
244         CPU:     0 HR  00 MIN  00.02 SEC    SRB:     0 HR  00 MIN  00.00 SEC
245 DATA SET UTILITY - GENERATE
    PAGE 0001
246
247 PROCESSING ENDED AT EOD
248
249                                     High Level Assembler Option Summary
    (PTF UI68060)   Page    1
250
    HLASM R6.0  2023/02/23 17.00
251  No Overriding ASMAOPT Parameters
252  Overriding Parameters-  SYSPARM(MAP),DECK,NOOBJECT
253  No Process Statements
254
255
256  Options for this Assembly
257               NOADATA
258                 ALIGN
259               NOASA
260                 BATCH
261                 CODEPAGE(047C)
262               NOCOMPAT
263               NODATAMAP
264               NODBCS
265 3 PARM/OPTION    DECK
266                 DXREF
267                 ESD
268               NOEXIT
269                 FAIL(NOMSG,NOMNOTE,MAXERRS(500))
```

```
270                      FLAG
  (0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,NOSIGNED,NOSUBSTR,NOTRUNC,USING0)
271                      NOFOLD
272                      NOGOFF
273                      NOINFO
274                       ILMA
275                       LANGUAGE(EN)
276                      NOLIBMAC
277                       LINECOUNT(60)
278                       LIST(121)
279                       MACHINE(,NOLIST)
280                       MXREF(SOURCE)
281 3 PARM/OPTION        NOOBJECT
282                       OPTABLE(UNI,NOLIST)
283                      NOPCONTROL
284                      NOPESTOP
285                      NOPROFILE
286                      NORA2
287                      NORENT
288                       RLD
289                       RXREF
290                       SECTALGN(8)
291                       SIZE(MAX)
292                      NOSUPRWARN
293 3 PARM/OPTION         SYSPARM(MAP)
294                      NOTERM
295                      NOTEST
296                       THREAD
297                      NOTRANSLATE
298                       TYPECHECK(MAGNITUDE,REGISTER)
299                       USING(NOLIMIT,MAP,WARN(15))
300                      NOWORKFILE
301                       XREF(SHORT,UNREFS)
302
303   No Overriding DD Names
304
305                                    External Symbol Dictionary
  Page    2
306 Symbol   Type   Id      Address   Length    Owner Id Flags Alias-of
  HLASM R6.0  2023/02/23  17.00
307 MENSFECM  SD 00000001 00000000 00000256          06
308
309
  Page    3
310  Active Usings: None
311  Loc  Object Code   Addr1 Addr2  Stmt   Source Statement
  HLASM R6.0  2023/02/23  17.00
312                                  1 *        PRINT NOGEN
313                                  2 MENSFEC  DFHMSD TYPE=&SYSPARM,
  X
314                                              LANG=COBOL,
  X
315                                              MODE=INOUT,
  X
316                                              TERM=3270-2,
  X
317                                              CTRL=FREEKB,
```

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      X
318                                    STORAGE=AUTO,
      X
319                                    DSATTS=(COLOR,HILIGHT),
      X
320                                    MAPATTS=(COLOR,HILIGHT),
      X
321                                    TIOAPFX=YES
322
      100+***********************************************************************
323 000000            00000 00256   101+MENSFECM CSECT
      @PCA 01-DFHMS
324                                102+MENSFECM AMODE 31
      @PCA 01-DFHMS
325                                103+MENSFECM RMODE ANY
      @PCA 01-DFHMS
326 000000                        104+MSD0001 DS   0D              MAP SET ORIGIN
      @02A 01-DFHMS
327 000000 D4C5D5E2C6C5C3D4       105+         DC   CL8'MENSFECM'   MAP SET NAME
      @ 01-DFHMS
328 000008 00                     106+         DC   AL1(DFHU0)      OVERFLOW TRAILER
      LENGTH              01-DFHMS
329 000009 32                     107+         DC   X'32'           VERSION 3.2  OF
      CICS           @P5C 01-DFHMS
330 00000A 4040                   108+         DC   CL2' '          LDC MNEMONIC
      @BB85D1L 01-DFHMS
331
      109+***********************************************************************
332
333                              111
      ***********************************************************************
334                              112 MENMFEC  DFHMDI SIZE=(24,80),
      X
335                                    LINE=1,
      X
336                                    COLUMN=1
337
      204+***********************************************************************
338 00000C                       205+MENMFEC DS   0C .            MAP ORIGIN
      @ 01-DFHMD
339                     0000C    206+DFHL1   EQU  *               START OF MAP
      01-DFHMD
340 00000C 004F                  207+        DC   AL2(DFHK1)      MAP DESCRIPTOR
      LENGTH             01-DFHMD
341 00000E 0000                  208+        DC   XL2'0000'       INPUT PARTITION
      NAME    @E5E2C @H1C 01-DFHMD
342 000010 0000                  209+        DC   XL2'0000'       OUTPUT PARTITION
      NAME    @E5E2C @H1C 01-DFHMD
343 000012 0000                  210+        DC   XL2'0000'       ACTIVE PARTITION
      NAME    @E5E2C @H1C 01-DFHMD
344 000014 D4C5D5D4C6C5C340      211+        DC   CL8'MENMFEC'  .      MAP NAME
      @ 01-DFHMD
345 00001C 0246                  212+        DC   AL2(DFHM1)      MAP LENGTH
      01-DFHMD
346 00001E 0078                  213+        DC   AL2(DFHS1)      MAP SPECIFICATION
      LENGTH             01-DFHMD
347 000020 0070                  214+        DC   AL2(DFHN1)      INPUT WORK AREA
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               LENGTH                01-DFHMD
348 000022 0186                          215+       DC    AL2(DFHP1)        OUTPUT WORK AREA
        LENGTH                01-DFHMD
349 000024 C0                            216+       DC    AL1(192)  .             MAP
        DESCRIPTOR FLAG BYTE      @ 01-DFHMD
350 000025 C2                            217+       DC    CL1'B'            3270 WRITE CONTROL
        CHARACTER       @ 01-DFHMD
351 000026 0150                          218+       DC    AL2(DFHQ1)        3270 CURSOR
        POSITION                01-DFHMD
352 000028 00                            219+       DC    AL1(0)            MAP MARGIN
        @ 01-DFHMD
353 000029 18                            220+       DC    AL1(24)           MAP LENGTH -
        NUMBER OF LINES       @ 01-DFHMD
354 00002A 50                            221+       DC    AL1(80)           MAP WIDTH - NUMBER
        OF COLUMNS       @ 01-DFHMD
355 00002B 01                            222+       DC    AL1(1)            MAP STARTING LINE
        NUMBER          @ 01-DFHMD
356 00002C 01                            223+       DC    AL1(1)            MAP STARTING
        COLUMN NUMBER         @ 01-DFHMD
357 00002D 10                            224+       DC    AL1(DFHT1)        MAP INDICATOR
        01-DFHMD
358 00002E 00                            225+       DC    AL1(0)            TYPE REQUEST BYTE
        TWO            @ 01-DFHMD
359 00002F 00                            226+       DC    AL1(0)            TYPE REQUEST BYTE
        THREE          @ 01-DFHMD
360 000030            00030 0002E        227+       ORG   *-2               Overlay byte 2 and
        3           @0DA 01-DFHMD
361 00002E 0000                          228+       DC    AL2(DFHZ1)        Count of useredit
        fields        @0DA 01-DFHMD
362 000030 00                            229+       DC    AL1(0)            TYPE REQUEST BYTE
        FOUR           @ 01-DFHMD
363 000031 00                            230+       DC    AL1(0)            TYPE REQUEST BYTE
        FIVE           @ 01-DFHMD
364 000032 0178                          231+       DC    AL2(DFHX1)        offset of
        descriptor           @L8C 01-DFHMD
365
    Page    4
366  Active Usings: None
367  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
    HLASM R6.0  2023/02/23 17.00
368 000034 00                            232+       DC    AL1(0)            REQUEST WRITE
        CONTROL CHARACTER     @ 01-DFHMD
369 000035 0C                            233+       DC    AL1(12)           MAX NO OF ATTRS
        @L3A 01-DFHMD
370 000036 00000000                      234+       DC    AL4(0)            MAP CHAIN POINTER
        @L3A 01-DFHMD
371 00003A 0002                          235+       DC    AL2(2)            NO. OF ATTRS IN
        MAP FIELDS       @L3A 01-DFHMD
372 00003C 0002                          236+       DC    AL2(2)            NO. OF ATTRS IN
        DSECT FIELDS     @L3A 01-DFHMD
373 00003E 01000200                      237+       DC    AL1(1,0,2,0)
        @L3A 01-DFHMD
374 000042 00000000                      238+       DC    AL1(0,0,0,0)
        @L3A 01-DFHMD
375 000046 00000000                      239+       DC    AL1(0,0,0,0)
        @L3A 01-DFHMD
376 00004A 01000200                      240+       DC    AL1(1,0,2,0)
```

```
        @L3A 01-DFHMD
377 00004E 00000000                      241+        DC    AL1(0,0,0,0)
        @L3A 01-DFHMD
378 000052 00000000                      242+        DC    AL1(0,0,0,0)
        @L3A 01-DFHMD
379 000056 00                            243+        DC    AL1(0)              FIELD SEPARATOR
    LENGTH          @L3A 01-DFHMD
380 000057 40404040                      244+        DC    CL4' '                        FIELD
    SEPARATOR VALUE    @L3C 01-DFHMD
381                    0004F             245+DFHK1   EQU   *-DFHL1             LENGTH OF MAP
    HEADER                 01-DFHMD
382
    246+****************************************************************
383
384                                      248
    ****************************************************************
385                                      249         DFHMDF POS=(1,1),
    X
386                                                         LENGTH=7,
    X
387                                                         ATTRB=(NORM,PROT),
    X
388                                                         COLOR=BLUE,
    X
389                                                         INITIAL='MENMFEC'
390
    344+****************************************************************
391 00005B                               345+        DS    0C                  FIELD NAME
    @ 01-DFHMD
392 00005B 0000                          346+        DC    AL2(0)              FIELD PAGE
    POSITION                @ 01-DFHMD
393 00005D 0007                          347+        DC    AL2(7)              FIELD LENGTH
    @ 01-DFHMD
394 00005F 02                            348+        DC    AL1(2)              FIELD DESCRIPTOR
    FLAG BYTE        @ 01-DFHMD
395 000060 60                            349+        DC    CL1'-'              FIELD ATTRIBUTE
    @ 01-DFHMD
396 000061 0000                          350+        DC    AL2(0)       .            FIELD
    POSITION                @ 01-DFHMD
397 000063 F1                            351+        DC    X'F1'               COLOUR ATTRIBUTE
    @L3C 01-DFHMD
398 000064 00                            352+        DC    X'00'               HIGHLIGHTING
    ATTRIBUTE           @L3C 01-DFHMD
399 000065 D4C5D5D4C6C5C3                353+        DC    CL7'MENMFEC'        DEFAULT MAP DATA
    @ 01-DFHMD
400
    354+****************************************************************
401
402                                      356         DFHMDF POS=(1,20),
    X
403                                                         LENGTH=11,
    X
404                                                         ATTRB=(NORM,PROT),
    X
405                                                         COLOR=GREEN,
    X
406                                                         INITIAL='Master Menu'
```

```
407
     451+********************************************************************
408 00006C                          452+         DS    0C              FIELD NAME
    @ 01-DFHMD
409 00006C 0000                      453+         DC    AL2(0)          FIELD PAGE
    POSITION              @ 01-DFHMD
410 00006E 000B                      454+         DC    AL2(11)         FIELD LENGTH
    @ 01-DFHMD
411 000070 02                        455+         DC    AL1(2)          FIELD DESCRIPTOR
    FLAG BYTE        @ 01-DFHMD
412 000071 60                        456+         DC    CL1'-'          FIELD ATTRIBUTE
    @ 01-DFHMD
413 000072 0013                      457+         DC    AL2(19)    .        FIELD
    POSITION              @ 01-DFHMD
414 000074 F4                        458+         DC    X'F4'           COLOUR ATTRIBUTE
    @L3C 01-DFHMD
415 000075 00                        459+         DC    X'00'           HIGHLIGHTING
    ATTRIBUTE          @L3C 01-DFHMD
416 000076 D481A2A3859940D4          460+         DC    CL11'Master Menu'  DEFAULT MAP DATA
    @ 01-DFHMD
417
     461+********************************************************************
418
    Page    5
419  Active Usings: None
420  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
    HLASM R6.0  2023/02/23 17.00
421                                   463 TRANID   DFHMDF POS=(1,76),
    X
422                                                LENGTH=4,
    X
423                                                ATTRB=(NORM,PROT),
    X
424                                                COLOR=BLUE,
    X
425                                                INITIAL='XXXX'
426
     558+********************************************************************
427 000081                           559+TRANID  DS    0C              FIELD NAME
    @08A 01-DFHMD
428 000081 0000                      560+         DC    AL2(0)          FIELD PAGE
    POSITION                 @ 01-DFHMD
429 000083 0004                      561+         DC    AL2(4)          FIELD LENGTH
    @ 01-DFHMD
430 000085 03                        562+         DC    AL1(3)          FIELD DESCRIPTOR
    FLAG BYTE        @ 01-DFHMD
431 000086 60                        563+         DC    CL1'-'          FIELD ATTRIBUTE
    @ 01-DFHMD
432 000087 004B                      564+         DC    AL2(75)     .        FIELD
    POSITION              @ 01-DFHMD
433 000089 F1                        565+         DC    X'F1'           COLOUR ATTRIBUTE
    @L3C 01-DFHMD
434 00008A 00                        566+         DC    X'00'           HIGHLIGHTING
    ATTRIBUTE          @L3C 01-DFHMD
435 00008B E7E7E7E7                  567+         DC    CL4'XXXX'       DEFAULT MAP DATA
    @ 01-DFHMD
436
```

```
   568+**********************************************************************
437
438                               570
   **********************************************************************
439                               571        DFHMDF POS=(3,1),
   X
440                                          LENGTH=36,
   X
441                                          ATTRB=(NORM,PROT),
   X
442                                          COLOR=NEUTRAL,
   X
443                                          INITIAL='Select an action.  Then press
   Enter.'
444
   666+**********************************************************************
445 00008F                        667+    DS    0C              FIELD NAME
   @ 01-DFHMD
446 00008F 0000                   668+    DC    AL2(0)          FIELD PAGE
   POSITION              @ 01-DFHMD
447 000091 0024                   669+    DC    AL2(36)         FIELD LENGTH
   @ 01-DFHMD
448 000093 02                     670+    DC    AL1(2)          FIELD DESCRIPTOR
   FLAG BYTE          @ 01-DFHMD
449 000094 60                     671+    DC    CL1'-'          FIELD ATTRIBUTE
   @ 01-DFHMD
450 000095 00A0                   672+    DC    AL2(160)    .          FIELD
   POSITION              @ 01-DFHMD
451 000097 F7                     673+    DC    X'F7'           COLOUR ATTRIBUTE
   @L3C 01-DFHMD
452 000098 00                     674+    DC    X'00'           HIGHLIGHTING
   ATTRIBUTE           @L3C 01-DFHMD
453 000099 E285938583A34081       675+    DC    CL36'Select an action.  Then press
   Enter.'                X01-DFHMD
454 0000A1 95408183A3899695         +                          DEFAULT MAP DATA
   @
455
   676+**********************************************************************
456
457                               678        DFHMDF POS=(5,1),
   X
458                                          LENGTH=14,
   X
459                                          ATTRB=(NORM,PROT),
   X
460                                          COLOR=GREEN,
   X
461                                          INITIAL='Action . . . .'
462
   773+**********************************************************************
463 0000BD                        774+    DS    0C              FIELD NAME
   @ 01-DFHMD
464 0000BD 0000                   775+    DC    AL2(0)          FIELD PAGE
   POSITION              @ 01-DFHMD
465 0000BF 000E                   776+    DC    AL2(14)         FIELD LENGTH
   @ 01-DFHMD
466 0000C1 02                     777+    DC    AL1(2)          FIELD DESCRIPTOR
```

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```
     FLAG BYTE          @ 01-DFHMD
467 0000C2 60                        778+        DC    CL1'-'          FIELD ATTRIBUTE
     @ 01-DFHMD
468 0000C3 0140                      779+        DC    AL2(320)     .        FIELD
     POSITION           @ 01-DFHMD
469 0000C5 F4                        780+        DC    X'F4'           COLOUR ATTRIBUTE
     @L3C 01-DFHMD
470 0000C6 00                        781+        DC    X'00'           HIGHLIGHTING
     ATTRIBUTE          @L3C 01-DFHMD
471
     Page    6
472   Active Usings: None
473   Loc  Object Code   Addr1 Addr2  Stmt   Source Statement
     HLASM R6.0  2023/02/23 17.00
474 0000C7 C183A3899695404B          782+        DC    CL14'Action . . . .'
     X01-DFHMD
475 0000CF 404B404B404B              +                                 DEFAULT MAP DATA
     @
476
     783+********************************************************************
477
478                                  785 ACTION   DFHMDF POS=(5,16),
     X
479                                               LENGTH=1,
     X
480                                               ATTRB=(NORM,UNPROT,NUM,IC),
     X
481                                               COLOR=TURQUOISE,
     X
482                                               INITIAL='_'
483
     880+********************************************************************
484 0000D5                           881+ACTION   DS    0C              FIELD NAME
     @08A 01-DFHMD
485 0000D5 0000                      882+        DC    AL2(0)          FIELD PAGE
     POSITION                @ 01-DFHMD
486 0000D7 0001                      883+        DC    AL2(1)          FIELD LENGTH
     @ 01-DFHMD
487 0000D9 0F                        884+        DC    AL1(15)         FIELD DESCRIPTOR
     FLAG BYTE          @ 01-DFHMD
488 0000DA 50                        885+        DC    CL1'&&'         FIELD ATTRIBUTE
     @ 01-DFHMD
489 0000DB 014F                      886+        DC    AL2(335)     .        FIELD
     POSITION           @ 01-DFHMD
490 0000DD F5                        887+        DC    X'F5'           COLOUR ATTRIBUTE
     @L3C 01-DFHMD
491 0000DE 00                        888+        DC    X'00'           HIGHLIGHTING
     ATTRIBUTE          @L3C 01-DFHMD
492 0000DF 6D                        889+        DC    CL1'_'          DEFAULT MAP DATA
     @ 01-DFHMD
493
     890+********************************************************************
494
495                                  892          DFHMDF POS=(5,18),
     X
496                                               LENGTH=32,
     X
```

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```
497                                            ATTRB=(NORM,ASKIP),
   X
498                                            COLOR=NEUTRAL,
   X
499                                            INITIAL='1.  Display customer
   information'
500
   987+*********************************************************************
501 0000E0                       988+         DS    0C                  FIELD NAME
   @ 01-DFHMD
502 0000E0 0000                  989+         DC    AL2(0)              FIELD PAGE
   POSITION                @ 01-DFHMD
503 0000E2 0020                  990+         DC    AL2(32)             FIELD LENGTH
   @ 01-DFHMD
504 0000E4 02                    991+         DC    AL1(2)              FIELD DESCRIPTOR
   FLAG BYTE          @ 01-DFHMD
505 0000E5 F0                    992+         DC    CL1'0'              FIELD ATTRIBUTE
   @ 01-DFHMD
506 0000E6 0151                  993+         DC    AL2(337)     .         FIELD
   POSITION                @ 01-DFHMD
507 0000E8 F7                    994+         DC    X'F7'               COLOUR ATTRIBUTE
   @L3C 01-DFHMD
508 0000E9 00                    995+         DC    X'00'               HIGHLIGHTING
   ATTRIBUTE           @L3C 01-DFHMD
509 0000EA F14B4040C489A297      996+         DC    CL32'1.  Display customer information'
   X01-DFHMD
510 0000F2 9381A84083A4A2A3      +                                    DEFAULT MAP DATA
   @
511
   997+*********************************************************************
512
513                             999          DFHMDF POS=(6,18),
   X
514                                            LENGTH=33,
   X
515                                            ATTRB=(NORM,PROT),
   X
516                                            COLOR=NEUTRAL,
   X
517                                            INITIAL='2.  Maintain customer
   information'
518
   1094+*********************************************************************
519 00010A                       1095+        DS    0C                  FIELD NAME
   @ 01-DFHMD
520 00010A 0000                  1096+        DC    AL2(0)              FIELD PAGE
   POSITION                @ 01-DFHMD
521 00010C 0021                  1097+        DC    AL2(33)             FIELD LENGTH
   @ 01-DFHMD
522 00010E 02                    1098+        DC    AL1(2)              FIELD DESCRIPTOR
   FLAG BYTE          @ 01-DFHMD
523
   Page    7
524  Active Usings: None
525  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
   HLASM R6.0  2023/02/23 17.00
526 00010F 60                    1099+        DC    CL1'-'              FIELD ATTRIBUTE
```

```
     @ 01-DFHMD
527 000110 01A1                     1100+       DC    AL2(417)     .          FIELD
    POSITION              @ 01-DFHMD
528 000112 F7                       1101+       DC    X'F7'               COLOUR ATTRIBUTE
    @L3C 01-DFHMD
529 000113 00                       1102+       DC    X'00'               HIGHLIGHTING
    ATTRIBUTE          @L3C 01-DFHMD
530 000114 F24B4040D4818995         1103+       DC    CL33'2.  Maintain customer
    information'              X01-DFHMD
531 00011C A38189954083A4A2           +                              DEFAULT MAP DATA
    @
532
    1104+****************************************************************
533
534                                 1106      DFHMDF POS=(7,18),
    X
535                                                 LENGTH=16,
    X
536                                                 ATTRB=(NORM,PROT),
    X
537                                                 COLOR=NEUTRAL,
    X
538                                                 INITIAL='3.  Enter orders'
539
    1201+****************************************************************
540 000135                          1202+       DS    0C                  FIELD NAME
    @ 01-DFHMD
541 000135 0000                     1203+       DC    AL2(0)              FIELD PAGE
    POSITION                 @ 01-DFHMD
542 000137 0010                     1204+       DC    AL2(16)             FIELD LENGTH
    @ 01-DFHMD
543 000139 02                       1205+       DC    AL1(2)              FIELD DESCRIPTOR
    FLAG BYTE          @ 01-DFHMD
544 00013A 60                       1206+       DC    CL1'-'              FIELD ATTRIBUTE
    @ 01-DFHMD
545 00013B 01F1                     1207+       DC    AL2(497)     .          FIELD
    POSITION              @ 01-DFHMD
546 00013D F7                       1208+       DC    X'F7'               COLOUR ATTRIBUTE
    @L3C 01-DFHMD
547 00013E 00                       1209+       DC    X'00'               HIGHLIGHTING
    ATTRIBUTE          @L3C 01-DFHMD
548 00013F F34B4040C595A385         1210+       DC    CL16'3.  Enter orders'
    X01-DFHMD
549 000147 99409699848599A2           +                              DEFAULT MAP DATA
    @
550
    1211+****************************************************************
551
552                                 1213
    ****************************************************************
553                                 1214 MESSAGE  DFHMDF POS=(23,1),
    X
554                                                 LENGTH=79,
    X
555                                                 ATTRB=(BRT,PROT),
    X
556                                                 COLOR=YELLOW
```

```
557
    1309+*******************************************************************
558 00014F                          1310+MESSAGE  DS    0C              FIELD NAME
    @08A 01-DFHMD
559 00014F 0000                     1311+         DC    AL2(0)          FIELD PAGE
    POSITION              @ 01-DFHMD
560 000151 004F                     1312+         DC    AL2(79)         FIELD LENGTH
    @ 01-DFHMD
561 000153 01                       1313+         DC    AL1(1)          FIELD DESCRIPTOR
    FLAG BYTE        @ 01-DFHMD
562 000154 E8                       1314+         DC    CL1'Y'          FIELD ATTRIBUTE
    @ 01-DFHMD
563 000155 06E0                     1315+         DC    AL2(1760)    .          FIELD
    POSITION              @ 01-DFHMD
564 000157 F6                       1316+         DC    X'F6'           COLOUR ATTRIBUTE
    @L3C 01-DFHMD
565 000158 00                       1317+         DC    X'00'           HIGHLIGHTING
    ATTRIBUTE        @L3C 01-DFHMD
566
    1318+*******************************************************************
567
568                                 1320         DFHMDF POS=(24,1),
    X
569                                              LENGTH=20,
    X
570                                              ATTRB=(NORM,PROT),
    X
571                                              COLOR=BLUE,
    X
572                                              INITIAL='F3=Exit   F12=Cancel'
573
    1415+*******************************************************************
574 000159                          1416+         DS    0C              FIELD NAME
    @ 01-DFHMD
575
    Page    8
576  Active Usings: None
577  Loc  Object Code    Addr1 Addr2 Stmt   Source Statement
    HLASM R6.0  2023/02/23 17.00
578 000159 0000                     1417+         DC    AL2(0)          FIELD PAGE
    POSITION              @ 01-DFHMD
579 00015B 0014                     1418+         DC    AL2(20)         FIELD LENGTH
    @ 01-DFHMD
580 00015D 02                       1419+         DC    AL1(2)          FIELD DESCRIPTOR
    FLAG BYTE        @ 01-DFHMD
581 00015E 60                       1420+         DC    CL1'-'          FIELD ATTRIBUTE
    @ 01-DFHMD
582 00015F 0730                     1421+         DC    AL2(1840)    .          FIELD
    POSITION              @ 01-DFHMD
583 000161 F1                       1422+         DC    X'F1'           COLOUR ATTRIBUTE
    @L3C 01-DFHMD
584 000162 00                       1423+         DC    X'00'           HIGHLIGHTING
    ATTRIBUTE        @L3C 01-DFHMD
585 000163 C6F37EC5A789A340         1424+         DC    CL20'F3=Exit   F12=Cancel'
    X01-DFHMD
586 00016B 4040C6F1F27EC381         +                                  DEFAULT MAP DATA
    @
```

```
587
    1425+**************************************************************************
588
589                              1427 DUMMY    DFHMDF POS=(24,79),
   X
590                                            LENGTH=1,
   X
591                                            ATTRB=(DRK,PROT,FSET),
   X
592                                            INITIAL=' '
593
    1521+**************************************************************************
594 000177                        1522+DUMMY    DS     0C              FIELD NAME
   @08A 01-DFHMD
595 000177 0000                   1523+         DC     AL2(0)          FIELD PAGE
   POSITION            @ 01-DFHMD
596 000179 0001                   1524+         DC     AL2(1)          FIELD LENGTH
   @ 01-DFHMD
597 00017B 03                     1525+         DC     AL1(3)          FIELD DESCRIPTOR
   FLAG BYTE          @ 01-DFHMD
598 00017C 6D                     1526+         DC     CL1'_'          FIELD ATTRIBUTE
   @ 01-DFHMD
599 00017D 077E                   1527+         DC     AL2(1918)   .       FIELD
   POSITION            @ 01-DFHMD
600 00017F 00                     1528+         DC     X'00'           COLOUR ATTRIBUTE
   @L3C 01-DFHMD
601 000180 00                     1529+         DC     X'00'           HIGHLIGHTING
   ATTRIBUTE         @L3C 01-DFHMD
602 000181 40                     1530+         DC     CL1' '          DEFAULT MAP DATA
   @ 01-DFHMD
603
    1531+**************************************************************************
604
605                              1533
    **************************************************************************
606                              1534 MENSFEC  DFHMSD TYPE=FINAL
607
    1718+**************************************************************************
608                     00078    1719+DFHS1    EQU    120   .               MAP
   SPECIFICATION LENGTH         02-DFHMD
609                     00070    1720+DFHN1    EQU    112             INPUT WORK AREA
   LENGTH              02-DFHMD
610                     00186    1721+DFHP1    EQU    390             OUTPUT WORK AREA
   LENGTH              02-DFHMD
611                     00150    1722+DFHQ1    EQU    336             CURSOR POSITION
   02-DFHMD
612                     00000    1723+DFHZ1    EQU    0               count of useredit
   fields          @0DA 02-DFHMD
613                     00010    1724+DFHT1    EQU    16    .         MAP INDICATOR
   02-DFHMD
614 000182 FFFF                   1725+         DC     2XL1'FF'        END OF MAP
   @ 02-DFHMD
615                     00184    1726+DFHXX1   EQU    *
   @L8A 02-DFHMD
616                     00178    1727+DFHX1    EQU    DFHXX1-DFHL1    offset of
   descriptor          @L8A 02-DFHMD
617 000184 00CE                   1728+         DC     AL2(DFHY1)
```

```
    @L8A 02-DFHMD
618 000186 C1C4E2C4                     1729+        DC     C'ADSD'
    @L8A 02-DFHMD
619 00018A 0001                         1730+        DC     AL2(1)              index of map
    within mapset      @L8A 02-DFHMD
620 00018C 0004                         1731+        DC     AL2(4)              no of fields in
    ADS            @L8A 02-DFHMD
621 00018E 0075                         1732+        DC     AL2(112+5)          length of ADS
    @L8A 02-DFHMD
622 000190 0002                         1733+        DC     AL2(2)              no of attributes
    per field      @L8A 02-DFHMD
623 000192 C3C840404040                 1734+        DC     CL6'CH    '
    @L8C 02-DFHMD
624 000198 404040404040                 1735+        DC     CL6'      '
    @L8C 02-DFHMD
625 00019E D3                           1736+        DC     CL1'L'              JUSTIFY LEFT or
    RIGHT          @L8A 02-DFHMD
626 00019F 40                           1737+        DC     CL1' '              JUSTIFY FIRST,
    LAST or BOTTOM     @L8A 02-DFHMD
627 0001A0 0001                         1738+        DC     AL2(1)              starting line
    @L8A 02-DFHMD
628 0001A2 0001                         1739+        DC     AL2(1)              starting column
    @L8A 02-DFHMD
629
    Page     9
630  Active Usings: None
631  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
    HLASM R6.0  2023/02/23 17.00
632 0001A4 0018                         1740+        DC     AL2(24)             no of lines
    @L8A 02-DFHMD
633 0001A6 0050                         1741+        DC     AL2(80)             no of columns
    @L8A 02-DFHMD
634 0001A8 C2                           1742+        DC     CL1'B'              Write Control
    Character          @L8A 02-DFHMD
635 0001A9 00                           1743+        DC     BL1'00'             align to half-word
    boundary       @L8A 02-DFHMD
636 0001AA E3D9C1D5C9C44040             1744+        DC     CL32'TRANID'        field name
    @L8A 02-DFHMD
637 0001CA 0006                         1745+        DC     AL2(6)              length of field
    name           @L8A 02-DFHMD
638 0001CC 0000                         1746+        DC     AL2(0)              index within
    OCCURS             @L8A 02-DFHMD
639 0001CE 000C                         1747+        DC     AL2(12)             offset within
    dsect          @L8A 02-DFHMD
640 0001D0 0004                         1748+        DC     AL2(4)              length of field
    @L8A 02-DFHMD
641 0001D2 D3                           1749+        DC     C'L'                field
    justification (L or R)    @L8A 02-DFHMD
642 0001D3 40                           1750+        DC     C' '                field fill char
    (blank or 0)    @L8A 02-DFHMD
643 0001D4 C1C3E3C9D6D54040             1751+        DC     CL32'ACTION'        field name
    @L8A 02-DFHMD
644 0001F4 0006                         1752+        DC     AL2(6)              length of field
    name           @L8A 02-DFHMD
645 0001F6 0000                         1753+        DC     AL2(0)              index within
    OCCURS             @L8A 02-DFHMD
646 0001F8 0015                         1754+        DC     AL2(21)             offset within
```

```
              dsect            @L8A 02-DFHMD
647 0001FA 0001                          1755+       DC    AL2(1)              length of field
    @L8A 02-DFHMD
648 0001FC D9                            1756+       DC    C'R'                field
    justification (L or R)    @L8A 02-DFHMD
649 0001FD F0                            1757+       DC    C'0'                field fill char
    (blank or 0)    @L8A 02-DFHMD
650 0001FE D4C5E2E2C1C7C540              1758+       DC    CL32'MESSAGE'       field name
    @L8A 02-DFHMD
651 00021E 0007                          1759+       DC    AL2(7)              length of field
    name         @L8A 02-DFHMD
652 000220 0000                          1760+       DC    AL2(0)              index within
    OCCURS            @L8A 02-DFHMD
653 000222 001B                          1761+       DC    AL2(27)             offset within
    dsect            @L8A 02-DFHMD
654 000224 004F                          1762+       DC    AL2(79)             length of field
    @L8A 02-DFHMD
655 000226 D3                            1763+       DC    C'L'                field
    justification (L or R)    @L8A 02-DFHMD
656 000227 40                            1764+       DC    C' '                field fill char
    (blank or 0)    @L8A 02-DFHMD
657 000228 C4E4D4D4E8404040              1765+       DC    CL32'DUMMY'         field name
    @L8A 02-DFHMD
658 000248 0005                          1766+       DC    AL2(5)              length of field
    name         @L8A 02-DFHMD
659 00024A 0000                          1767+       DC    AL2(0)              index within
    OCCURS            @L8A 02-DFHMD
660 00024C 006F                          1768+       DC    AL2(111)            offset within
    dsect            @L8A 02-DFHMD
661 00024E 0001                          1769+       DC    AL2(1)              length of field
    @L8A 02-DFHMD
662 000250 D3                            1770+       DC    C'L'                field
    justification (L or R)    @L8A 02-DFHMD
663 000251 40                            1771+       DC    C' '                field fill char
    (blank or 0)    @L8A 02-DFHMD
664                 00252  1772+DFHR1    EQU   *                   END OF MAP
    02-DFHMD
665                 000CE  1773+DFHY1    EQU   DFHR1-DFHXX1        length of
    descriptor            @L8A 02-DFHMD
666                 00246  1774+DFHM1    EQU   DFHR1-DFHL1        MAP LENGTH
    02-DFHMD
667                 00000  1775+DFHU0    EQU   0                   OVERFLOW TRAILER
    LEN.            02-DFHMD
668 000252 FFFFFFFF                      1776+       DC    4X'FF'              END OF MAPSET
    @BBAD31J 02-DFHMD
669
    1777+***************************************************************
670
671                              1871         END
672
673                              Ordinary Symbol and Literal Cross Reference
    Page   10
674 Symbol   Length   Value    Id    R Type Asm  Program   Defn References
    HLASM R6.0  2023/02/23 17.00
675 DFHK1         1 0000004F 00000001 A   U              245  207
676 DFHL1         1 0000000C 00000001     U              206  245  1727  1774
677 DFHM1         1 00000246 00000001 A   U              1774 212
```

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```
678 DFHN1        1 00000070 00000001 A   U              1720  214
679 DFHP1        1 00000186 00000001 A   U              1721  215
680 DFHQ1        1 00000150 00000001 A   U              1722  218
681 DFHR1        1 00000252 00000001     U              1772 1773   1774
682 DFHS1        1 00000078 00000001 A   U              1719  213
683 DFHT1        1 00000010 00000001 A   U              1724  224
684 DFHU0        1 00000000 00000001 A   U              1775  106
685 DFHXX1       1 00000184 00000001     U              1726 1727   1773
686 DFHX1        1 00000178 00000001 A   U              1727  231
687 DFHY1        1 000000CE 00000001 A   U              1773 1728
688 DFHZ1        1 00000000 00000001 A   U              1723  228
689 MENSFECM     1 00000000 00000001     J               101  102    103
690
691                                   Unreferenced Symbols Defined in CSECTs
    Page   11
692  Defn  Symbol
    HLASM R6.0  2023/02/23 17.00
693    881  ACTION
694   1522  DUMMY
695    205  MENMFEC
696   1310  MESSAGE
697    104  MSD0001
698    559  TRANID
699
700                                   Macro and Copy Code Source Summary
    Page   12
701 Con Source                                      Volume    Members
    HLASM R6.0  2023/02/23 17.00
702  L1 DFH550.CICS.SDFHMAC                         VTDFHJ    DFHANRAT DFHANRWC DFHCOPYR
    DFHGDEFS DFHMDF   DFHMDI
703                                                           DFHMSD   DFHPRMCK DFHSYS
704
705                                   General Purpose Register Cross Reference
    Page   13
706 Register  References (M=modified, B=branch, U=USING, D=DROP, N=index)
    HLASM R6.0  2023/02/23 17.00
707    0(0)   (no references identified)
708    1(1)   (no references identified)
709    2(2)   (no references identified)
710    3(3)   (no references identified)
711    4(4)   (no references identified)
712    5(5)   (no references identified)
713    6(6)   (no references identified)
714    7(7)   (no references identified)
715    8(8)   (no references identified)
716    9(9)   (no references identified)
717   10(A)   (no references identified)
718   11(B)   (no references identified)
719   12(C)   (no references identified)
720   13(D)   (no references identified)
721   14(E)   (no references identified)
722   15(F)   (no references identified)
723
724                                   Diagnostic Cross Reference and Assembler Summary
    Page   14
725
    HLASM R6.0  2023/02/23 17.00
```

726   No Statements Flagged in this Assembly
727 HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI68060
728 SYSTEM: z/OS 02.04.00   JOBNAME: UUMSBFEC   STEPNAME: MAPSET   PROCSTEP: ASMMAP
729 Unicode Module: ASMA047C   From Page   1148   To Page   17584   ECECP:
    International 1
730 Data Sets Allocated for this Assembly
731 Con DDname   Data Set Name   Volume   Member
732 P1 SYSIN   SYS23054.T170023.RA000.UUMSBFEC.TEMPM.H01   TEMP00
733 L1 SYSLIB   DFH550.CICS.SDFHMAC   VTDFHJ
734 L2   SYS1.MACLIB   VTMVSC
735   SYSPRINT KC03FEC.UUMSBFEC.JOB08333.D0000102.?
736   SYSPUNCH SYS23054.T170023.RA000.UUMSBFEC.MAP.H01   TEMP00
737
738   26880K allocated to Buffer Pool   Storage required   928K
739   78 Primary Input Records Read   6915 Library Records Read   0 Work
    File Reads
740   0 ASMAOPT Records Read   496 Primary Print Records Written   0 Work
    File Writes
741   13 Object Records Written   0 ADATA Records Written
742 Assembly Start Time: 17.00.25 Stop Time: 17.00.25 Processor Time: 00.00.00.0067
743 Return Code 000
744 z/OS V2 R4 BINDER   17:00:25 THURSDAY FEBRUARY 23, 2023
745 BATCH EMULATOR JOB(UUMSBFEC) STEP(MAPSET) PGM= IEWL   PROCEDURE(LINKMAP)
746 IEW2278I B352 INVOCATION PARAMETERS - LIST,LET,XREF,RMODE(24)
747 IEW2650I 5102 MODULE ENTRY NOT PROVIDED. ENTRY DEFAULTS TO SECTION MENSFECM.
748
749
750   C R O S S - R E F E R E N C E   T A B L E
751   _____
752
753 TEXT CLASS = B_TEXT
754
755 -------------- R E F E R E N C E ------------------------ T A R G E T
    ----
756   CLASS   ELEMENT |
    ELEMENT |
757   OFFSET SECT/PART(ABBREV)   OFFSET TYPE | SYMBOL(ABBREV)   SECTION (ABBREV)
    OFFSET CLASS NAME |
758 |
    |
759 *** NO ADDRESS CONSTANTS FOR THIS CLASS   ***
760   *** E N D   O F   C R O S S   R E F E R E N C E ***
761
762
763
764   *** O P E R A T I O N   S U M M A R Y   R E P O R T ***
765
766 PROCESSING OPTIONS:
767
768   ALIASES   NO
769   ALIGN2   NO
770   AMODE   UNSPECIFIED
771   CALL   YES
772   CASE   UPPER
773   COMPAT   UNSPECIFIED
774   COMPRESS   AUTO
775   DCBS   NO

```
776    DYNAM               NO
777    EXTATTR             UNSPECIFIED
778    EXITS:              NONE
779    FILL                NONE
780    GID                 UNSPECIFIED
781    HOBSET              NO
782    INFO                NO
783    LET                 08
784    LINECT              060
785    LIST                SUMMARY
786    LISTPRIV            NO
787    LONGPARM            NO
788    MAP                 NO
789    MAXBLK              032760
790    MODMAP              NO
791    MSGLEVEL            00
792    OVLY                NO
793    PRINT               YES
794    RES                 NO
795    REUSABILITY         UNSPECIFIED
796    RMODE                24,INITIAL
797    RMODEX              NO
798    SIGN                NO
799    STORENX             NOREPLACE
800    STRIPCL             NO
801    STRIPSEC            NO
802    SYMTRACE
803    TERM                NO
804    TRAP                ON
805    UID                 UNSPECIFIED
806    UPCASE              NO
807    WKSPACE             000000K,000000K
808    XCAL                NO
809    XREF                YES
810    ***END OF OPTIONS***
811
812
813
814
815 SAVE OPERATION SUMMARY:
816
817    MEMBER NAME         MENSFEC
818    LOAD LIBRARY        TSOECCC.CICSTS12.STUDENT.LOADLIB
819    PROGRAM TYPE        PROGRAM OBJECT(FORMAT 2)
820    VOLUME SERIAL       KCTR12
821    DISPOSITION         REPLACED
822    TIME OF SAVE        17.00.25  FEB 23, 2023
823
824
825 SAVE MODULE ATTRIBUTES:
826
827    AC                  000
828    AMODE                31
829    COMPRESSION         NONE
830    DC                  NO
831    EDITABLE            YES
832    EXCEEDS 16MB        NO
```

```
833    EXECUTABLE          YES
834    LONGPARM            NO
835    MIGRATABLE          YES
836    OL                  NO
837    OVLY                NO
838    PACK,PRIME          NO,NO
839    PAGE ALIGN          NO
840    REFR                NO
841    RENT                NO
842    REUS                NO
843    RMODE                24
844    SCTR                NO
845    SIGN                NO
846    SSI
847    SYM GENERATED       NO
848    TEST                NO
849    XPLINK              NO
850    MODULE SIZE (HEX)   00000258
851    DASD SIZE (HEX)     00001000
852
853
854  ENTRY POINT AND ALIAS SUMMARY:
855
856  NAME:            ENTRY TYPE AMODE C_OFFSET CLASS NAME      STATUS
857
858  MENSFECM          MAIN_EP      31 00000000 B_TEXT
859
860                       *** 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
     ***
861
862
863
864
865 z/OS V2 R4 BINDER    17:00:25 THURSDAY FEBRUARY 23, 2023
866 BATCH EMULATOR  JOB(UUMSBFEC) STEP(MAPSET ) PGM= IEWL     PROCEDURE(LINKMAP )
867 IEW2008I 0F03 PROCESSING COMPLETED.  RETURN CODE =  0.
868
869
870
871 ----------------------
872 MESSAGE SUMMARY REPORT
873 ----------------------
874  TERMINAL MESSAGES     (SEVERITY = 16)
875  NONE
876
877  SEVERE MESSAGES       (SEVERITY = 12)
878  NONE
879
880  ERROR MESSAGES        (SEVERITY = 08)
881  NONE
882
883  WARNING MESSAGES      (SEVERITY = 04)
884  NONE
885
886  INFORMATIONAL MESSAGES (SEVERITY = 00)
887  2008  2278  2650
888
```

```
889
890  **** END OF MESSAGE SUMMARY REPORT ****
891
892
893                                          High Level Assembler Option Summary
   (PTF UI68060)    Page    1
894
   HLASM R6.0  2023/02/23 17.00
895  No Overriding ASMAOPT Parameters
896  Overriding Parameters-  SYSPARM(DSECT),DECK,NOOBJECT
897  No Process Statements
898
899
900  Options for this Assembly
901                     NOADATA
902                       ALIGN
903                     NOASA
904                       BATCH
905                       CODEPAGE(047C)
906                     NOCOMPAT
907                     NODATAMAP
908                     NODBCS
909 3 PARM/OPTION        DECK
910                       DXREF
911                       ESD
912                     NOEXIT
913                       FAIL(NOMSG,NOMNOTE,MAXERRS(500))
914                       FLAG
   (0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,NOSIGNED,NOSUBSTR,NOTRUNC,USING0)
915                     NOFOLD
916                     NOGOFF
917                     NOINFO
918                       ILMA
919                       LANGUAGE(EN)
920                     NOLIBMAC
921                       LINECOUNT(60)
922                       LIST(121)
923                       MACHINE(,NOLIST)
924                       MXREF(SOURCE)
925 3 PARM/OPTION      NOOBJECT
926                       OPTABLE(UNI,NOLIST)
927                     NOPCONTROL
928                     NOPESTOP
929                     NOPROFILE
930                     NORA2
931                     NORENT
932                       RLD
933                       RXREF
934                       SECTALGN(8)
935                       SIZE(MAX)
936                     NOSUPRWARN
937 3 PARM/OPTION        SYSPARM(DSECT)
938                     NOTERM
939                     NOTEST
940                       THREAD
941                     NOTRANSLATE
942                       TYPECHECK(MAGNITUDE,REGISTER)
```

```
943                      USING(NOLIMIT,MAP,WARN(15))
944                    NOWORKFILE
945                     XREF(SHORT,UNREFS)
946
947  No Overriding DD Names
948
949
   Page    2
950  Active Usings: None
951  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
   HLASM R6.0  2023/02/23 17.00
952                                   1 *        PRINT NOGEN
953                                   2 MENSFEC  DFHMSD TYPE=&SYSPARM,         X
954                                              LANG=COBOL,                   X
955                                              MODE=INOUT,                   X
956                                              TERM=3270-2,                  X
957                                              CTRL=FREEKB,                  X
958                                              STORAGE=AUTO,                 X
959                                              DSATTS=(COLOR,HILIGHT),       X
960                                              MAPATTS=(COLOR,HILIGHT),      X
961                                              TIOAPFX=YES
962                                 100
   ********************************************************************
963                                 101 MENMFEC  DFHMDI SIZE=(24,80),          X
964                                              LINE=1,                       X
965                                              COLUMN=1
966                                 193+         PUNCH '        01  MENMFECI.'
   @ 01-DFHMD
967                                 194+         PUNCH '        02  FILLER PIC X(12).'
   @BB6D00T 01-DFHMD
968                                 195
   ********************************************************************
969                                 196         DFHMDF POS=(1,1),              X
970                                              LENGTH=7,                     X
971                                              ATTRB=(NORM,PROT),            X
972                                              COLOR=BLUE,                   X
973                                              INITIAL='MENMFEC'
974                                 291         DFHMDF POS=(1,20),             X
975                                              LENGTH=11,                    X
976                                              ATTRB=(NORM,PROT),            X
```

```
977                                            COLOR=GREEN,
     X
978                                            INITIAL='Master Menu'
979                           386 TRANID   DFHMDF POS=(1,76),
     X
980                                            LENGTH=4,
     X
981                                            ATTRB=(NORM,PROT),
     X
982                                            COLOR=BLUE,
     X
983                                            INITIAL='XXXX'
984                           481+      PUNCH '          02  TRANIDL    COMP  PIC
     S9(4). '  @BBD5E01 01-DFHMD
985                           482+      PUNCH '          02  TRANIDF    PICTURE X.'
     @BBD5E01 01-DFHMD
986                           483+      PUNCH '          02  FILLER REDEFINES
     TRANIDF.'      @BM13780 01-DFHMD
987                           484+      PUNCH '            03 TRANIDA    PICTURE
     X.'          @BM13780 01-DFHMD
988                           485+      PUNCH '          02  FILLER   PICTURE X
     (2).'            @L3C 01-DFHMD
989                           486+      PUNCH '          02  TRANIDI  PIC X(4).'
     @BBD5E01 01-DFHMD
990                           487
     ********************************************************************
991                           488       DFHMDF POS=(3,1),
     X
992                                            LENGTH=36,
     X
993                                            ATTRB=(NORM,PROT),
     X
994                                            COLOR=NEUTRAL,
     X
995                                            INITIAL='Select an action.  Then press
     Enter.'
996                           583       DFHMDF POS=(5,1),
     X
997                                            LENGTH=14,
     X
998                                            ATTRB=(NORM,PROT),
     X
999                                            COLOR=GREEN,
     X
1000                                           INITIAL='Action . . . .'
1001                          678 ACTION   DFHMDF POS=(5,16),
     X
1002                                           LENGTH=1,
     X
1003                                           ATTRB=(NORM,UNPROT,NUM,IC),
     X
1004                                           COLOR=TURQUOISE,
     X
1005                                           INITIAL='_'
1006                          773+      PUNCH '          02  ACTIONL    COMP  PIC
     S9(4). '  @BBD5E01 01-DFHMD
1007
```

```
1008  Active Usings: None
1009  Loc  Object Code   Addr1 Addr2  Stmt   Source Statement
      HLASM R6.0  2023/02/23 17.00
1010                                    774+      PUNCH '        02  ACTIONF   PICTURE X.'
      @BBD5E01 01-DFHMD
1011                                    775+      PUNCH '        02  FILLER REDEFINES
      ACTIONF.'     @BM13780 01-DFHMD
1012                                    776+      PUNCH '          03 ACTIONA   PICTURE
      X.'        @BM13780 01-DFHMD
1013                                    777+      PUNCH '        02  FILLER  PICTURE X
      (2).'           @L3C 01-DFHMD
1014                                    778+      PUNCH '        02  ACTIONI  PIC X(1).'
      @BBD5E01 01-DFHMD
1015                                    779       DFHMDF POS=(5,18),
      X
1016                                              LENGTH=32,
      X
1017                                              ATTRB=(NORM,ASKIP),
      X
1018                                              COLOR=NEUTRAL,
      X
1019                                              INITIAL='1.  Display customer
      information'
1020                                    874       DFHMDF POS=(6,18),
      X
1021                                              LENGTH=33,
      X
1022                                              ATTRB=(NORM,PROT),
      X
1023                                              COLOR=NEUTRAL,
      X
1024                                              INITIAL='2.  Maintain customer
      information'
1025                                    969       DFHMDF POS=(7,18),
      X
1026                                              LENGTH=16,
      X
1027                                              ATTRB=(NORM,PROT),
      X
1028                                              COLOR=NEUTRAL,
      X
1029                                              INITIAL='3.  Enter orders'
1030                                    1064
      *********************************************************************
1031                                    1065 MESSAGE  DFHMDF POS=(23,1),
      X
1032                                              LENGTH=79,
      X
1033                                              ATTRB=(BRT,PROT),
      X
1034                                              COLOR=YELLOW
1035                                    1160+      PUNCH '        02  MESSAGEL   COMP  PIC
      S9(4). ' @BBD5E01 01-DFHMD
1036                                    1161+      PUNCH '        02  MESSAGEF   PICTURE
      X.'        @BBD5E01 01-DFHMD
1037                                    1162+      PUNCH '        02  FILLER REDEFINES
```

```
            MESSAGEF.'     @BM13780 01-DFHMD
1038                                          1163+      PUNCH '              03 MESSAGEA    PICTURE
     X.'         @BM13780 01-DFHMD
1039                                          1164+      PUNCH '         02  FILLER   PICTURE X
     (2).'              @L3C 01-DFHMD
1040                                          1165+      PUNCH '         02  MESSAGEI  PIC X(79).'
     @BBD5E01 01-DFHMD
1041                                          1166      DFHMDF POS=(24,1),
     X
1042                                                              LENGTH=20,
     X
1043                                                              ATTRB=(NORM,PROT),
     X
1044                                                              COLOR=BLUE,
     X
1045                                                              INITIAL='F3=Exit   F12=Cancel'
1046                                          1261 DUMMY    DFHMDF POS=(24,79),
     X
1047                                                              LENGTH=1,
     X
1048                                                              ATTRB=(DRK,PROT,FSET),
     X
1049                                                              INITIAL=' '
1050                                          1355+      PUNCH '        02  DUMMYL    COMP  PIC
     S9(4). '   @BBD5E01 01-DFHMD
1051                                          1356+      PUNCH '        02  DUMMYF    PICTURE X.'
     @BBD5E01 01-DFHMD
1052                                          1357+      PUNCH '        02  FILLER REDEFINES
     DUMMYF.'       @BM13780 01-DFHMD
1053                                          1358+      PUNCH '              03 DUMMYA    PICTURE X.'
     @BM13780 01-DFHMD
1054                                          1359+      PUNCH '        02  FILLER   PICTURE X
     (2).'              @L3C 01-DFHMD
1055                                          1360+      PUNCH '        02  DUMMYI  PIC X(1).'
     @BBD5E01 01-DFHMD
1056                                          1361
     *****************************************************************
1057                                          1362 MENSFEC  DFHMSD TYPE=FINAL
1058                                          1546+      PUNCH '     01  MENMFECO REDEFINES
     MENMFECI.'               @ 02-DFHMD
1059                                          1547+      PUNCH '        02  FILLER PIC X(12).'
     @BB6D00T 02-DFHMD
1060                                          1548+      PUNCH '        02  FILLER PICTURE X(3).'
     @BM13780 02-DFHMD
1061                                          1549+      PUNCH '        02  TRANIDC    PICTURE X.'
     @L3A 02-DFHMD
1062                                          1550+      PUNCH '        02  TRANIDH    PICTURE X.'
     @L3A 02-DFHMD
1063                                          1551+      PUNCH '        02  TRANIDO  PIC X(4).'
     @BBD5E01 02-DFHMD
1064                                          1552+      PUNCH '        02  FILLER PICTURE X(3).'
     @BM13780 02-DFHMD
1065
     Page    4
1066  Active Usings: None
1067  Loc  Object Code    Addr1 Addr2  Stmt   Source Statement
     HLASM R6.0  2023/02/23 17.00
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```
1068                              1553+      PUNCH '          02  ACTIONC   PICTURE X.'
     @L3A 02-DFHMD
1069                              1554+      PUNCH '          02  ACTIONH   PICTURE X.'
     @L3A 02-DFHMD
1070                              1555+      PUNCH '          02  ACTIONO  PIC X(1).'
     @BBD5E01 02-DFHMD
1071                              1556+      PUNCH '          02  FILLER PICTURE X(3).'
     @BM13780 02-DFHMD
1072                              1557+      PUNCH '          02  MESSAGEC    PICTURE
     X.'          @L3A 02-DFHMD
1073                              1558+      PUNCH '          02  MESSAGEH    PICTURE
     X.'          @L3A 02-DFHMD
1074                              1559+      PUNCH '          02  MESSAGEO  PIC X(79).'
     @BBD5E01 02-DFHMD
1075                              1560+      PUNCH '          02  FILLER PICTURE X(3).'
     @BM13780 02-DFHMD
1076                              1561+      PUNCH '          02  DUMMYC    PICTURE X.'
     @L3A 02-DFHMD
1077                              1562+      PUNCH '          02  DUMMYH    PICTURE X.'
     @L3A 02-DFHMD
1078                              1563+      PUNCH '          02  DUMMYO  PIC X(1).'
     @BBD5E01 02-DFHMD
1079                              1656       END
1080
1081                                      Macro and Copy Code Source Summary
     Page    5
1082 Con Source                                   Volume    Members
     HLASM R6.0  2023/02/23 17.00
1083  L1 DFH550.CICS.SDFHMAC                       VTDFHJ    DFHANRAT DFHANRWC DFHCOPYR
     DFHGDEFS DFHMDF   DFHMDI
1084                                                         DFHMSD   DFHPRMCK DFHSYS
1085
1086                                   General Purpose Register Cross Reference
     Page    6
1087 Register  References (M=modified, B=branch, U=USING, D=DROP, N=index)
     HLASM R6.0  2023/02/23 17.00
1088    0(0)   (no references identified)
1089    1(1)   (no references identified)
1090    2(2)   (no references identified)
1091    3(3)   (no references identified)
1092    4(4)   (no references identified)
1093    5(5)   (no references identified)
1094    6(6)   (no references identified)
1095    7(7)   (no references identified)
1096    8(8)   (no references identified)
1097    9(9)   (no references identified)
1098   10(A)   (no references identified)
1099   11(B)   (no references identified)
1100   12(C)   (no references identified)
1101   13(D)   (no references identified)
1102   14(E)   (no references identified)
1103   15(F)   (no references identified)
1104
1105                                   Diagnostic Cross Reference and Assembler Summary
     Page    7
1106
     HLASM R6.0  2023/02/23 17.00
```

```
1107     No Statements Flagged in this Assembly
1108 HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI68060
1109 SYSTEM: z/OS 02.04.00              JOBNAME: UUMSBFEC    STEPNAME: MAPSET    PROCSTEP:
     ASMDSECT
1110 Unicode Module:   ASMA047C   From Page     1148   To Page     17584          ECECP:
     International 1
1111 Data Sets Allocated for this Assembly
1112  Con DDname    Data Set Name                               Volume   Member
1113   P1 SYSIN     SYS23054.T170023.RA000.UUMSBFEC.TEMPM.H01   TEMP00
1114   L1 SYSLIB    DFH550.CICS.SDFHMAC                          VTDFHJ
1115   L2           SYS1.MACLIB                                  VTMVSC
1116      SYSPRINT KC03FEC.UUMSBFEC.JOB08333.D0000104.?
1117      SYSPUNCH KC03FEC.A2.COBOL                              KCTR27   MENSFEC
1118
1119   26852K allocated to Buffer Pool      Storage required     916K
1120      78 Primary Input Records Read       6915 Library Records Read              0 Work
     File Reads
1121       0 ASMAOPT Records Read          233 Primary Print Records Written        0 Work
     File Writes
1122      44 Object Records Written          0 ADATA Records Written
1123 Assembly Start Time: 17.00.26 Stop Time: 17.00.26 Processor Time: 00.00.00.0061
1124 Return Code 000
1125
```