```
JES2 JOB LOG -- SYSTEM 2964 -- NODE SVSCJE
1
  S 2
314.29.00 JOB00521 ---- MONDAY,
                              27 MAR 2023 ----
414.29.00 JOB00521 IRR010I USERID KC03FEC IS ASSIGNED TO THIS JOB.
514.29.01 JOB00521 ICH70001I KC03FEC LAST ACCESS AT 14:28:10 ON MONDAY, MARCH 27, 2023
614.29.01 JOB00521 $HASP373 INQSBFEC STARTED - INIT 1
                                                  - CLASS A
                                                     ----TIMINGS (MINS.)-----
714.29.01 JOB00521 -
  ----PAGING COUNTS----
814.29.01 JOB00521 -STEPNAME PROCSTEP
                                          EXCP
                                                CONN
                                                          TCB
                                                                   SRB CLOCK
  SERV WORKLOAD PAGE SWAP VIO SWAPS
914.29.01 JOB00521 -MAPSET
                          COPY
                                      00
                                            53
                                                  12
                                                          .00
                                                                   .00
                                                                          .0
  6 BATCH
              0
                     0
1014.29.02 JOB00521 -MAPSET
                          ASMMAP
                                           139
                                                  50
                                      94
                                                          .00
                                                                   .00
                                                                          .0
  18 BATCH
               0
                     0
                           a
1114.29.03 JOB00521 -MAPSET
                                                                          .0
                           LINKMAP
                                      00
                                           102
                                                  22
                                                          .00
                                                                   .00
  5 BATCH 0
                     0
                                                         .00
1214.29.03 JOB00521 -MAPSET
                         ASMDSECT
                                      04
                                           159
                                                  51
                                                                   .00
                                                                          .0
                0 0
  18 BATCH
                           0
1314.29.03 JOB00521 -INQSBFEC ENDED. NAME-
                                                         TOTAL TCB CPU TIME=
                                                                               .00
  TOTAL ELAPSED TIME=
                     .0
1414.29.03 JOB00521 $HASP395 INQSBFEC ENDED - RC=0004
15 ----- JES2 JOB STATISTICS -----
16 27 MAR 2023 JOB EXECUTION DATE
17
           33 CARDS READ
18
         1,083 SYSOUT PRINT RECORDS
19
            0 SYSOUT PUNCH RECORDS
20
           80 SYSOUT SPOOL KBYTES
21
         0.05 MINUTES EXECUTION TIME
22
                                                                          J0B00521
         1 //INQSBFEC JOB
          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
          //*
                   MAPNAME - SET THIS TO THE MAP SET NAME PROVIDED BY YOUR
34
          //*
                            INSTRUCTOR
35
          //*
36
37
          //*
                   BMSLIB - SET THIS TO THE NAME OF THE DATASET WHICH CONTAINS
38
          //*
                            YOUR BMS CODE TO BE INTERPRETED
39
          //*
          //**
              *************************
40
          //*
41
42
43
         2 //CICSPROC JCLLIB ORDER=(TSOECCC.CICSTS12.PROCLIB)
         3 //MAPSET EXEC DFHMAPS,OUTC='*',RMODE=24,
44
45
          //*
46
          // BMSLIB='KC03FEC.A5.BMS',
47
          // MAPNAME='INQSFEC',
48
          // DSCTLIB='KC03FEC.A5.COBOL',
          //*
49
```

```
50
              //*** DO NOT CHANGE MAPLIB OR INDEX!!!
 51
                 MAPLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
 52
                  INDEX='DFH550.CICS'
           4 XXDFHMAPS PROC INDEX='DFH550.CICS', FOR MACLIB
 53
                                                                                         02000016
                                                                TARGET FOR MAP
 54
             XX
                             MAPLIB=,
                                                                                         04000015
 55
             XX
                                                                TARGET FOR DSECT
                                                                                         06000015
                             DSCTLIB=,
 56
             XX
                             MAPNAME=,
                                                             NAME OF MAPSET - REQUIRED
                                                                                         08000015
 57
             XX
                                                             A=A FOR ALIGNED MAP
                                                                                         10000015
                             Α=,
             XX
 58
                             RMODE=ANY,
                                                             24/ANY
                                                                                         10300015
 59
                                                             ASSEMBLER PROGRAM NAME
             XX
                             ASMBLR=ASMA90,
                                                                                         10600015
             XX
                             REG=2048K,
                                                             REGION FOR ASSEMBLY
 60
                                                                                         10900015
             XX
                             OUTC=*,
                                                             PRINT SYSOUT CLASS
                                                                                         16000015
61
                             WORK=SYSDA
             XX
 62
                                                             WORK FILE UNIT
                                                                                         18000015
           5 XXCOPY
                         EXEC PGM=IEBGENER
 63
                                                                                         20000015
           6 XXSYSPRINT DD SYSOUT=&OUTC
 64
                                                                                         22000015
             IEFC653I SUBSTITUTION JCL - SYSOUT=*
65
 66
                         DD DSN=&&TEMPM, UNIT=&WORK, DISP=(, PASS),
                                                                                         24000015
67
             XX
                            DCB=(RECFM=FB, LRECL=80, BLKSIZE=400),
                                                                                         26000015
              XX
 68
                            SPACE=(400, (50, 50))
                                                                                          28000015
             IEFC653I SUBSTITUTION JCL - DSN=&TEMPM,UNIT=SYSDA,DISP=(,PASS),DCB=
 69
   (RECFM=FB, LRECL=80, BLKSIZE=400),
 70
             SPACE=(400,(50,50))
71
           8 XXSYSIN
                         DD DUMMY
                                                                                          30000015
72
             XX* SYSUT1 DD * NEEDED FOR THE MAP SOURCE
                                                                                         32000015
73
           9 //COPY.SYSUT1 DD DSN=&BMSLIB(&MAPNAME),DISP=SHR
             IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A5.BMS(INQSFEC),DISP=SHR
74
 75
          10 XXASMMAP
                         EXEC PGM=&ASMBLR, REGION=&REG,
                                                                                          34000015
             XX* NOLOAD CHANGED TO NOOBJECT
76
                                                                                @BA91512 35000015
 77
                 PARM='SYSPARM(&A.MAP), DECK, NOOBJECT'
                                                                                         36000015
78
             IEFC653I SUBSTITUTION JCL - PGM=ASMA90, REGION=2048K, PARM='SYSPARM
   (MAP), DECK, NOOBJECT'
79
          11 XXSYSPRINT DD SYSOUT=&OUTC
                                                                                          38000015
             IEFC653I SUBSTITUTION JCL - SYSOUT=*
 80
 81
                         DD DSN=&INDEX..SDFHMAC, DISP=SHR
                                                                                         40000015
          12 XXSYSLIB
             IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHMAC,DISP=SHR
 82
 83
          13 XX
                         DD DSN=SYS1.MACLIB, DISP=SHR
                                                                                         42000015
 84
          14 XXSYSUT1
                         DD UNIT=&WORK, SPACE=(CYL, (5,5))
                                                                                         44000015
 85
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
                         DD UNIT=&WORK, SPACE=(CYL, (5,5))
                                                                                         46000015
 86
          15 XXSYSUT2
 87
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
 88
                         DD UNIT=&WORK, SPACE=(CYL, (5,5))
                                                                                         48000015
 89
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
          17 XXSYSPUNCH DD DSN=&&MAP, DISP=(, PASS), UNIT=&WORK,
                                                                                         50000015
 90
91
                            DCB=(RECFM=FB, LRECL=80, BLKSIZE=400),
                                                                                         52000015
92
             XX
                            SPACE=(400, (50,50))
                                                                                         54000015
 93
             IEFC653I SUBSTITUTION JCL - DSN=&MAP,DISP=(,PASS),UNIT=SYSDA,DCB=
   (RECFM=FB, LRECL=80, BLKSIZE=400), SPACE=(400,
94
              (50,50)
95
          18 XXSYSIN
                         DD DSN=&&TEMPM, DISP=(OLD, PASS)
                                                                                          56000015
96
          19 XXLINKMAP EXEC PGM=IEWL, PARM='LIST, LET, XREF, RMODE(&RMODE)'
                                                                                         58000015
             IEFC653I SUBSTITUTION JCL - PGM=IEWL,PARM='LIST,LET,XREF,RMODE(24)'
97
98
          20 XXSYSPRINT DD SYSOUT=&OUTC
                                                                                         60000015
99
             IEFC653I SUBSTITUTION JCL - SYSOUT=*
100
          21 XXSYSLMOD DD DSN=&MAPLIB(&MAPNAME), DISP=SHR
                                                                                         62000015
101
             IEFC653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(INQSFEC),DISP=SHR
102
          22 XXSYSUT1
                         DD UNIT=&WORK, SPACE=(1024, (20, 20))
                                                                                         64000015
103
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA, SPACE=(1024, (20,20))
```

```
104
          23 XXSYSLIN
                        DD DSN=&&MAP, DISP=(OLD, DELETE)
                                                                                       67000015
                                                                              @BA91512 68000015
105
             XX* NOLOAD CHANGED TO NOOBJECT
106
          24 XXASMDSECT EXEC PGM=&ASMBLR, REGION=&REG,
                                                                                       70000015
107
             XX PARM='SYSPARM(&A.DSECT), DECK, NOOBJECT'
                                                                                       73000015
             IEFC653I SUBSTITUTION JCL - PGM=ASMA90,REGION=2048K,PARM='SYSPARM
108
   (DSECT), DECK, NOOBJECT'
109
          25 XXSYSPRINT DD SYSOUT=&OUTC
                                                                                       76000015
110
             IEFC653I SUBSTITUTION JCL - SYSOUT=*
111
          26 XXSYSLIB
                        DD DSN=&INDEX..SDFHMAC, DISP=SHR
                                                                                       79000015
112
             IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHMAC,DISP=SHR
          27 XX
                                                                                       82000015
113
                        DD DSN=SYS1.MACLIB, DISP=SHR
114
          28 XXSYSUT1
                        DD UNIT=&WORK, SPACE=(CYL, (5,5))
                                                                                       85000015
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
115
                        DD UNIT=&WORK, SPACE=(CYL, (5,5))
                                                                                       88000015
116
          29 XXSYSUT2
117
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
                                                                                       91000015
118
          30 XXSYSUT3
                        DD UNIT=&WORK, SPACE=(CYL, (5,5))
119
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(CYL,(5,5))
120
          31 //ASMDSECT.SYSPUNCH DD DSN=&DSCTLIB(&MAPNAME)
121
             IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A5.COBOL(INQSFEC)
                                                                                       94000015
122
             X/SYSPUNCH DD DSN=&DSCTLIB(&MAPNAME),DISP=OLD
123
             IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A5.COBOL(INQSFEC),DISP=OLD
124
          32 XXSYSIN
                        DD DSN=&&TEMPM,DISP=(OLD,DELETE)
                                                                                       97000015
125 STMT NO. MESSAGE
           3 IEFC001I PROCEDURE DFHMAPS WAS EXPANDED USING PRIVATE LIBRARY
126
   TSOECCC.CICSTS12.PROCLIB
127 ICH70001I KC03FEC LAST ACCESS AT 14:28:10 ON MONDAY, MARCH 27, 2023
128 IEFA111I INOSBFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
            SWA=ABOVE, TIOT SIZE=32K, DSENQSHR=DISALLOW, GDGBIAS=JOB
130 IEF236I ALLOC. FOR INOSBFEC COPY MAPSET
131 IEF237I JES2 ALLOCATED TO SYSPRINT
132 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
           DSN (SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
133
134
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
135
           VOL SER NOS= TEMP00
136 IEF237I DMY ALLOCATED TO SYSIN
137 IGD103I SMS ALLOCATED TO DDNAME SYSUT1
138 IEF142I INQSBFEC COPY MAPSET - STEP WAS EXECUTED - COND CODE 0000
139 IEF285I
            KC03FEC.INQSBFEC.JOB00521.D0000101.?
                                                           SYSOUT
140 IGD106I SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
                                                         PASSED,
                                                                    DDNAME=SYSUT2
                                                         RETAINED,
                                                                   DDNAME=SYSUT1
141 IGD104I KC03FEC.A5.BMS
142 IEF373I STEP/COPY
                        /START 2023086.1429
143 IEF032I STEP/COPY
                        /STOP 2023086.1429
                    0 HR 00 MIN 00.00 SEC
                                                         0 HR 00 MIN 00.00 SEC
144
           CPU:
                                                SRB:
                                                4K
145
           VIRT:
                   192K SYS: 260K EXT:
                                                      SYS:
                                                               13136K
                                       1056K SLOTS:
146
           ATB- REAL:
                                                                           9K
                VIRT- ALLOC:
                                  13M SHRD:
                                                   0M
148 IEF236I ALLOC. FOR INOSBFEC ASMMAP MAPSET
149 IEF237I JES2 ALLOCATED TO SYSPRINT
150 IEF237I ODDD ALLOCATED TO SYSLIB
151 IEF237I 1001 ALLOCATED TO
152 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181637
153
154
           STORCLAS (TEMPSC) MGMTCLAS (
                                              ) DATACLAS (
           VOL SER NOS= TEMP00
156 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
157
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181638
158
           STORCLAS (TEMPSC) MGMTCLAS (
                                          ) DATACLAS (
                                                                    )
```

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159
           VOL SER NOS= TEMP00
160 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
161
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181639
162
           STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS (
                                                                  )
163
           VOL SER NOS= TEMP00
164 IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
           DSN (SYS23086.T142900.RA000.INQSBFEC.MAP.H01
166
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
                                                                  )
           VOL SER NOS= TEMP00
167
168 IGD103I SMS ALLOCATED TO DDNAME SYSIN
169 IEF142I INQSBFEC ASMMAP MAPSET - STEP WAS EXECUTED - COND CODE 0004
170 IEF285I KC03FEC.INQSBFEC.JOB00521.D0000102.?
                                                         SYSOUT
171 IEF285I DFH550.CICS.SDFHMAC
                                                         KEPT
172 IEF285I VOL SER NOS= VTDFHJ.
                                                         KEPT
173 IEF285I SYS1.MACLIB
174 IEF285I VOL SER NOS= VTMVSC.
175 IGD105I SYS23086.T142900.RA000.INOSBFEC.R0181637
                                                       DELETED,
                                                                  DDNAME=SYSUT1
176 IGD105I SYS23086.T142900.RA000.INQSBFEC.R0181638
                                                       DELETED,
                                                                  DDNAME=SYSUT2
177 IGD105I SYS23086.T142900.RA000.INQSBFEC.R0181639
                                                       DELETED,
                                                                  DDNAME=SYSUT3
178 IGD106I SYS23086.T142900.RA000.INQSBFEC.MAP.H01
                                                       PASSED.
                                                                  DDNAME=SYSPUNCH
179 IGD106I SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
                                                       PASSED,
                                                                  DDNAME=SYSIN
180 IEF373I STEP/ASMMAP /START 2023086.1429
181 IEF032I STEP/ASMMAP /STOP 2023086.1429
          CPU:
                                                       0 HR 00 MIN 00.00 SEC
182
                  0 HR 00 MIN 00.01 SEC
                                              SRB:
183
           VIRT:
                   248K SYS: 256K EXT:
                                              32768K SYS:
                                                             13084K
                                      1092K SLOTS:
184
           ATB- REAL:
                                                                        9K
                VIRT- ALLOC:
                                  20M SHRD:
186 IEF236I ALLOC. FOR INQSBFEC LINKMAP MAPSET
187 IEF237I JES2 ALLOCATED TO SYSPRINT
188 IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
189 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181640
190
191
           STORCLAS (TEMPSC) MGMTCLAS (
                                        ) DATACLAS (
192
           VOL SER NOS= TEMP00
193 IGD103I SMS ALLOCATED TO DDNAME SYSLIN
194 IEF142I INQSBFEC LINKMAP MAPSET - STEP WAS EXECUTED - COND CODE 0000
195 IEF285I KC03FEC.INQSBFEC.JOB00521.D0000103.?
                                                         SYSOUT
196 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB
                                                       RETAINED, DDNAME=SYSLMOD
197 IGD105I SYS23086.T142900.RA000.INQSBFEC.R0181640
                                                       DELETED,
                                                                  DDNAME=SYSUT1
                                                       DELETED,
198 IGD105I SYS23086.T142900.RA000.INQSBFEC.MAP.H01
                                                                  DDNAME=SYSLIN
199 IEF373I STEP/LINKMAP /START 2023086.1429
200 IEF032I STEP/LINKMAP /STOP 2023086.1429
                   0 HR 00 MIN 00.00 SEC
                                                       0 HR 00 MIN 00.00 SEC
201
           CPU:
                                              SRB:
202
           VIRT:
                   88K SYS: 248K EXT:
                                              1640K SYS:
                                                             13104K
203
           ATB- REAL:
                                      1092K SLOTS:
                                                                        0K
               VIRT- ALLOC:
                                 19M SHRD:
                                                 0M
205 IEF236I ALLOC. FOR INOSBFEC ASMDSECT MAPSET
206 IEF237I JES2 ALLOCATED TO SYSPRINT
207 IEF237I ODDD ALLOCATED TO SYSLIB
208 IEF237I 1001 ALLOCATED TO
209 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
210
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181641
211
                                                                  )
           STORCLAS (TEMPSC) MGMTCLAS (
                                          ) DATACLAS (
          VOL SER NOS= TEMP00
213 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
214
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181642
215
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
                                                                  )
```

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216
           VOL SER NOS= TEMP00
217 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
           DSN (SYS23086.T142900.RA000.INQSBFEC.R0181643
218
219
           STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS (
                                                                    )
220
           VOL SER NOS= TEMP00
221 IGD103I SMS ALLOCATED TO DDNAME SYSPUNCH
222 IGD103I SMS ALLOCATED TO DDNAME SYSIN
223 IEF142I INOSBFEC ASMDSECT MAPSET - STEP WAS EXECUTED - COND CODE 0004
224 IEF285I KC03FEC.INOSBFEC.JOB00521.D0000104.?
                                                           SYSOUT
                                                           KEPT
225 IEF285I DFH550.CICS.SDFHMAC
226 IEF285I VOL SER NOS= VTDFHJ.
227 IEF285I SYS1.MACLIB
                                                           KEPT
228 IEF285I VOL SER NOS= VTMVSC.
229 IGD105I SYS23086.T142900.RA000.INQSBFEC.R0181641
                                                         DELETED,
                                                                    DDNAME=SYSUT1
230 IGD105I SYS23086.T142900.RA000.INQSBFEC.R0181642
                                                         DELETED,
                                                                    DDNAME=SYSUT2
231 IGD105I SYS23086.T142900.RA000.INQSBFEC.R0181643
                                                         DELETED,
                                                                    DDNAME=SYSUT3
232 IGD104I KC03FEC.A5.COBOL
                                                         RETAINED, DDNAME=SYSPUNCH
233 IGD105I SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
                                                         DELETED,
                                                                    DDNAME=SYSIN
234 IEF373I STEP/ASMDSECT/START 2023086.1429
235 IEF032I STEP/ASMDSECT/STOP 2023086.1429
                    0 HR 00 MIN 00.01 SEC
236
           CPU:
                                               SRB:
                                                         0 HR 00 MIN 00.00 SEC
237
           VIRT:
                   248K SYS: 252K EXT:
                                              32768K SYS:
                                                               13388K
           ATB- REAL:
238
                                       1104K SLOTS:
                                                                          0K
239
                VIRT- ALLOC:
                                  22M SHRD:
                                                   0M
240 IEF375I JOB/INQSBFEC/START 2023086.1429
241 IEF033I JOB/INQSBFEC/STOP 2023086.1429
           CPU:
                    0 HR 00 MIN 00.02 SEC
                                             SRB:
                                                         0 HR 00 MIN 00.00 SEC
243 DATA SET UTILITY - GENERATE
   PAGE 0001
244
245 PROCESSING ENDED AT EOD
246
247
                                             High Level Assembler Option Summary
   (PTF UI68060)
                   Page
248
   HLASM R6.0 2023/03/27 14.29
    No Overriding ASMAOPT Parameters
250
     Overriding Parameters - SYSPARM(MAP), DECK, NOOBJECT
251
     No Process Statements
252
253
254
     Options for this Assembly
255
                       NOADATA
256
                         ALIGN
257
                       NOASA
258
                         BATCH
259
                         CODEPAGE (047C)
260
                       NOCOMPAT
261
                       NODATAMAP
                       NODBCS
262
2633 PARM/OPTION
                         DECK
264
                         DXREF
265
                         ESD
266
                       NOEXIT
267
                         FAIL(NOMSG,NOMNOTE,MAXERRS(500))
268
   (0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,NOSIGNED,NOSUBSTR,NOTRUNC,USING0)
```

```
269
                        NOFOLD
270
                        NOGOFF
271
                        NOINFO
272
                          ILMA
273
                          LANGUAGE(EN)
274
                        NOLIBMAC
275
                          LINECOUNT(60)
276
                          LIST(121)
277
                          MACHINE(, NOLIST)
278
                          MXREF(SOURCE)
279 3 PARM/OPTION
                        NOOBJECT
280
                          OPTABLE(UNI, NOLIST)
281
                        NOPCONTROL
282
                        NOPESTOP
283
                        NOPROFILE
284
                        NORA2
285
                        NORENT
286
                          RLD
287
                          RXREF
288
                          SECTALGN(8)
289
                          SIZE(MAX)
290
                        NOSUPRWARN
2913 PARM/OPTION
                          SYSPARM(MAP)
292
                        NOTERM
293
                        NOTEST
294
                          THREAD
295
                        NOTRANSLATE
296
                          TYPECHECK (MAGNITUDE, REGISTER)
297
                          USING(NOLIMIT, MAP, WARN(15))
298
                        NOWORKFILE
299
                          XREF(SHORT,UNREFS)
300
301
     No Overriding DD Names
302
303
                                                    External Symbol Dictionary
   Page
304 Symbol
           Type
                    Ιd
                           Address Length
                                              Owner Id Flags Alias-of
   HLASM R6.0 2023/03/27 14.29
305 INQSFECM SD 00000001 00000000 00000385
                                                          06
306
307
   Page
           3
308 Active Usings: None
309 Loc Object Code
                          Addr1 Addr2 Stmt
                                               Source Statement
   HLASM R6.0 2023/03/27 14.29
310
                                                       PRINT NOGEN
311
                                           2 INQSFEC DFHMSD TYPE=&SYSPARM,
   Χ
312
                                                             LANG=COBOL,
   Х
313
                                                             MODE=INOUT,
   Χ
314
                                                             TERM=3270-2,
   Χ
315
                                                             CTRL=FREEKB,
   Χ
316
                                                             STORAGE=AUTO,
```

```
Χ
317 000000 C9D5D8E2C6C5C3D4
                                                     TIOAPFX=YES
                                    111
   **************************
319
                                   112 INQMFEC DFHMDI SIZE=(24,80),
  Χ
320
                                                     LINE=1,
  Χ
321 00000C 004F
                                                     COLUMN=1
   ***********
                                    ************
323
                                    249
                                               DFHMDF POS=(1,1),
  Χ
324
                                                     LENGTH=8,
325
                                                     ATTRB=(NORM, PROT),
326
                                                     COLOR=BLUE,
327
                                                     INITIAL='INOMFEC'
328 ** ASMA254I *** MNOTE ***
                                            4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                    344+
  OMITTED - IGNORED 02-DFHPR
329
                                    355
                                                DFHMDF POS=(1,20),
330
                                                     LENGTH=16,
331
                                                     ATTRB=(NORM, PROT),
  Χ
332
                                                     COLOR=GREEN,
                                                     INITIAL='Customer Inquiry'
333
334 ** ASMA254I *** MNOTE ***
                                    450+
                                            4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
  OMITTED - IGNORED 02-DFHPR
                                               DFHMDF POS=(1,76),
335
                                    461 TRANID
336
                                                     LENGTH=4,
337
                                                     ATTRB=(NORM, PROT),
338
                                                     COLOR=BLUE,
339
                                                     INITIAL='IFEC'
340 ** ASMA254I *** MNOTE ***
                                            4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                    556+
  OMITTED - IGNORED 02-DFHPR
341
                                    567
   *************************
                                                DFHMDF POS=(3,1),
342
                                    568
343
                                                     LENGTH=65,
344
                                                     ATTRB=(NORM, PROT),
  Χ
345
                                                     COLOR=WHITE,
346
                                                     INITIAL='To start a new browse, type a
  customer number. X
347
                                                      Then press Enter.'
```

```
348 ** ASMA254I *** MNOTE ***
                                       663+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
349
                                       674
                                                    DFHMDF POS=(5,1),
   Χ
350
                                                          LENGTH=24,
351
                                                          ATTRB=(NORM, PROT),
                                                          COLOR=GREEN,
352
                                                          INITIAL='Customer number. . . . .'
353
354 ** ASMA254I *** MNOTE ***
                                       769+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
355
                                       780 CUSTNO
                                                   DFHMDF POS=(5,26),
356
                                                          LENGTH=6,
357
                                                          ATTRB=(NORM, UNPROT, IC),
358
                                                          COLOR=TURQUOISE,
                                                          INITIAL='
359
360 ** ASMA254I *** MNOTE ***
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                       875+
   OMITTED - IGNORED 02-DFHPR
                                                    DFHMDF POS=(5,33),
361
                                       886
362
                                                          LENGTH=1,
363 000106 0000
                                                          ATTRB=ASKIP
                                       989
   **************************
365
   Page
366 Active Usings: None
367 Loc Object Code
                       Addr1 Addr2 Stmt
                                            Source Statement
  HLASM R6.0 2023/03/27 14.29
368
                                       990
                                                    DFHMDF POS=(7,1),
   Χ
369
                                                          LENGTH=24,
370
                                                          ATTRB=(NORM, PROT),
   Χ
371
                                                          COLOR=GREEN,
                                                          INITIAL='Name and address . . . :'
372
373 ** ASMA254I *** MNOTE ***
                                      1085+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
374
                                      1096 LNAME
                                                    DFHMDF POS=(7,26),
375
                                                          LENGTH=30,
376
                                                          COLOR=TURQUOISE,
                                                         ATTRB=(NORM, PROT)
377
378 ** ASMA254I *** MNOTE ***
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                      1191+
   OMITTED - IGNORED 02-DFHPR
379
                                      1201 FNAME
                                                    DFHMDF POS=(8,26),
```

```
Χ
380
                                                          LENGTH=20,
381
                                                          COLOR=TURQUOISE,
382
                                                          ATTRB=(NORM, PROT)
383 ** ASMA254I *** MNOTE ***
                                      1296+
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
384
                                      1306 ADDR
                                                    DFHMDF POS=(9,26),
385
                                                          LENGTH=30,
386
                                                          COLOR=TURQUOISE,
387
                                                          ATTRB=(NORM, PROT)
388 ** ASMA254I *** MNOTE ***
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                      1401+
   OMITTED - IGNORED 02-DFHPR
389
                                      1411 CITY
                                                    DFHMDF POS=(10,26),
390
                                                          LENGTH=20,
391
                                                          COLOR=TURQUOISE,
392
                                                          ATTRB=(NORM, PROT)
393 ** ASMA254I *** MNOTE ***
                                      1506+
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
394
                                      1516 STATE
                                                    DFHMDF POS=(10,47),
   Х
395
                                                          LENGTH=2,
396
                                                          COLOR=TURQUOISE,
397
                                                          ATTRB=(NORM, PROT)
398 ** ASMA254I *** MNOTE ***
                                      1611+
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
399
                                      1621 ZIPCODE DFHMDF POS=(10,50),
400
                                                          LENGTH=10,
401
                                                          COLOR=TURQUOISE,
402
                                                          ATTRB=(NORM, PROT)
403 ** ASMA254I *** MNOTE ***
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                      1716+
   OMITTED - IGNORED 02-DFHPR
404
                                      1726
   **************************
405
                                      1727 MESSAGE DFHMDF POS=(23,1),
   Х
406
                                                          LENGTH=79,
407
                                                          ATTRB=(BRT, PROT),
   Χ
408
                                                          COLOR=YELLOW
409 ** ASMA254I *** MNOTE ***
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                      1822+
   OMITTED - IGNORED 02-DFHPR
410
                                      1832
                                                    DFHMDF POS=(24,1),
   Χ
```

```
411
                                                          LENGTH=35,
   Х
                                                          ATTRB=(NORM, PROT),
412
                                                          COLOR=BLUE,
413
   Х
414
                                                          INITIAL='F3=Exit F5=First F6=Last
   F7=Prev'
415 ** ASMA254I *** MNOTE ***
                                      1927+
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
416
                                      1938
                                                    DFHMDF POS=(24,38),
   Х
417
                                                          LENGTH=19,
   Χ
                                                          ATTRB=(NORM, PROT),
418
   Χ
                                                          COLOR=BLUE,
419
   Χ
420
                                                          INITIAL='F8=Next F12=Cancel'
421 ** ASMA254I *** MNOTE ***
                                      2033+
                                                4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
422
                                      2044 DUMMY
                                                    DFHMDF POS=(24,79),
   Х
423
   Page
           5
424 Active Usings: None
425 Loc Object Code
                       Addr1 Addr2 Stmt Source Statement
   HLASM R6.0 2023/03/27 14.29
426
                                                          LENGTH=1,
427
                                                          ATTRB=(DRK, PROT, FSET),
428 0001AC 0000
                                                          INITIAL=' '
                                      2148
   ***************************
430 0001B5 FFFF
                                      2149
                                                    DFHMSD TYPE=FINAL
431
                                      2528
                                                    END
432
433
                                  Ordinary Symbol and Literal Cross Reference
   Page
           6
434 Symbol Length
                     Value
                                     R Type Asm Program
                                                           Defn References
   HLASM R6.0 2023/03/27 14.29
435 DFHK1
                 1 0000004F 00000001 A
                                                            245
                                                                 207
436 DFHL1
                 1 0000000C 00000001
                                         U
                                                            206
                                                                 245
                                                                      2342 2431
437 DFHM1
                 1 00000375 00000001 A
                                                           2431
                                                                212
                                         U
438 DFHN1
                 1 000000EF 00000001 A
                                         U
                                                           2335 214
439 DFHP1
                 1 0000020C 00000001 A
                                         U
                                                           2336 215
440 DFHQ1
                 1 0000015A 00000001 A
                                         U
                                                           2337 218
441 DFHR1
                 1 00000381 00000001
                                         U
                                                           2429 2430
                                                                      2431
                 1 000000B4 00000001 A
                                                           2334 213
442 DFHS1
                                         H
                                                           2339 224
443 DFHT1
                 1 00000010 00000001 A
                                         U
444 DFHU0
                 1 00000000 00000001 A
                                         U
                                                           2432 106
                 1 000001B7 00000001
                                                           2341 2342
445 DFHXX1
                                         U
                                                                      2430
                 1 000001AB 00000001 A
                                                           2342 231
446 DFHX1
                                         U
                 1 000001CA 00000001 A
                                                           2430 2343
447 DFHY1
                                         U
448 DFHZ1
                 1 00000000 00000001 A
                                         U
                                                           2338 228
449 INQSFECM
                 1 00000000 00000001
                                         J
                                                            101 102
                                                                       103
```

```
450
451
                                      Unreferenced Symbols Defined in CSECTs
   Page
           7
452 Defn Symbol
   HLASM R6.0 2023/03/27 14.29
453
    1403 ADDR
454
     1508 CITY
455
      877 CUSTNO
456
     2139 DUMMY
457
     1298
          FNAME
458
      205 INQMFEC
459
     1193
          LNAME
460
     1824 MESSAGE
461
      104 MSD0001
462
     1613 STATE
     558 TRANID
463
464
     1718 ZIPCODE
465
466
                                              Macro and Copy Code Source Summary
   Page
           8
467 Con Source
                                                        Volume
                                                                  Members
   HLASM R6.0 2023/03/27 14.29
    L1 DFH550.CICS.SDFHMAC
                                                        VTDFHJ
                                                                  DFHANRAT DFHANRWC DFHCOPYR
468
   DFHGDEFS DFHMDF
                     DFHMDI
469
                                                                           DFHPRMCK DFHSYS
                                                                  DFHMSD
470
471
                                       General Purpose Register Cross Reference
   Page
472 Register References (M=modified, B=branch, U=USING, D=DROP, N=index)
   HLASM R6.0
               2023/03/27 14.29
473
       0(0)
               (no references identified)
474
       1(1)
                (no references identified)
475
       2(2)
                (no references identified)
476
       3(3)
                (no references identified)
477
       4(4)
                (no references identified)
478
       5(5)
                (no references identified)
479
       6(6)
                (no references identified)
480
       7(7)
                (no references identified)
481
       8(8)
                (no references identified)
482
       9(9)
               (no references identified)
483
      10(A)
                (no references identified)
484
      11(B)
                (no references identified)
485
      12(C)
                (no references identified)
486
      13(D)
                (no references identified)
487
      14(E)
                (no references identified)
488
      15(F)
                (no references identified)
489
490
                                      Diagnostic Cross Reference and Assembler Summary
   Page
          10
491
   HLASM R6.0 2023/03/27 14.29
492 Statements Flagged
       344(L1:DFHPRMCK,516), 450(L1:DFHPRMCK,516), 556(L1:DFHPRMCK,516), 663(L1:DFHPRMCK,516),
   769(L1:DFHPRMCK,516),
494
       875(L1:DFHPRMCK,516), 1085(L1:DFHPRMCK,516), 1191(L1:DFHPRMCK,516), 1296
   (L1:DFHPRMCK,516), 1401(L1:DFHPRMCK,516),
       1506(L1:DFHPRMCK,516), 1611(L1:DFHPRMCK,516), 1716(L1:DFHPRMCK,516), 1822
495
```

```
(L1:DFHPRMCK,516), 1927(L1:DFHPRMCK,516),
496
       2033(L1:DFHPRMCK,516)
497
498
        16 Statements Flagged in this Assembly
                                                       4 was Highest Severity Code
499 HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI68060
                                       JOBNAME: INQSBFEC
                                                            STEPNAME: MAPSET
                                                                                  PROCSTEP: ASMMAP
500 SYSTEM: z/OS 02.04.00
501 Unicode Module: ASMA047C From Page
                                               1148
                                                      To Page
                                                                 17584
                                                                                  ECECP:
   International 1
502 Data Sets Allocated for this Assembly
503 Con DDname Data Set Name
                                                               Volume Member
504 P1 SYSIN
                 SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
                                                               TEMP00
505
    L1 SYSLIB
                 DFH550.CICS.SDFHMAC
                                                               VTDFHJ
506
                 SYS1.MACLIB
                                                               VTMVSC
    L2
        SYSPRINT KC03FEC.INQSBFEC.JOB00521.D0000102.?
507
508
        SYSPUNCH SYS23086.T142900.RA000.INQSBFEC.MAP.H01
                                                               TEMP00
509
510 26880K allocated to Buffer Pool
                                            Storage required
                                                                 980K
511
       100 Primary Input Records Read
                                              6915 Library Records Read
                                                                                           0 Work
   File Reads
512
         0 ASMAOPT Records Read
                                                270 Primary Print Records Written
                                                                                           0 Work
   File Writes
        19 Object Records Written
                                                  0 ADATA Records Written
514 Assembly Start Time: 14.29.02 Stop Time: 14.29.02 Processor Time: 00.00.00.0070
515 Return Code 004
516
517
                                             High Level Assembler Option Summary
   (PTF UI68060)
                   Page
518
   HLASM R6.0 2023/03/27 14.29
519 No Overriding ASMAOPT Parameters
520 Overriding Parameters - SYSPARM(MAP), DECK, NOOBJECT
521 No Process Statements
522
523
524
    Options for this Assembly
525
                       NOADATA
526
                         ALIGN
527
                       NOASA
528
                         BATCH
529
                         CODEPAGE (047C)
530
                       NOCOMPAT
531
                       NODATAMAP
532
                       NODBCS
5333 PARM/OPTION
                         DECK
                         DXREF
534
535
                         ESD
536
                       NOEXIT
537
                          FAIL(NOMSG,NOMNOTE,MAXERRS(500))
538
   (0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,NOSIGNED,NOSUBSTR,NOTRUNC,USING0)
539
                       NOFOLD
540
                       NOGOFF
541
                       NOINFO
542
                         ILMA
543
                         LANGUAGE (EN)
544
                       NOLIBMAC
545
                         LINECOUNT(60)
```

```
546
                          LIST(121)
547
                          MACHINE(, NOLIST)
548
                          MXREF(SOURCE)
5493 PARM/OPTION
                        NOOBJECT
550
                          OPTABLE(UNI, NOLIST)
551
                        NOPCONTROL
552
                        NOPESTOP
553
                        NOPROFILE
554
                        NORA2
555
                        NORENT
556
                          RLD
557
                          RXREF
558
                          SECTALGN(8)
559
                          SIZE(MAX)
560
                        NOSUPRWARN
5613 PARM/OPTION
                          SYSPARM(MAP)
                        NOTERM
563
                        NOTEST
564
                          THREAD
565
                        NOTRANSLATE
566
                          TYPECHECK (MAGNITUDE, REGISTER)
567
                          USING(NOLIMIT, MAP, WARN(15))
568
                        NOWORKFILE
569
                          XREF(SHORT,UNREFS)
570
571
     No Overriding DD Names
572
573
   Page
574 Active Usings: None
575 Loc Object Code
                          Addr1 Addr2 Stmt
                                               Source Statement
   HLASM R6.0 2023/03/27 14.29
576 ** ASMA140W END record missing
577 ** ASMA435I Record 101 in SYS23086.T142900.RA000.INOSBFEC.TEMPM.H01 on volume: TEMP00
578
579
                                        General Purpose Register Cross Reference
   Page
           3
580 Register References (M=modified, B=branch, U=USING, D=DROP, N=index)
   HLASM R6.0
               2023/03/27 14.29
581
       0(0)
                (no references identified)
582
                (no references identified)
       1(1)
583
       2(2)
                (no references identified)
584
                (no references identified)
       3(3)
585
       4(4)
                (no references identified)
586
       5(5)
                (no references identified)
587
       6(6)
                (no references identified)
588
       7(7)
                (no references identified)
589
       8(8)
                (no references identified)
590
       9(9)
                (no references identified)
591
                (no references identified)
      10(A)
592
      11(B)
                (no references identified)
593
      12(C)
                (no references identified)
594
                (no references identified)
      13(D)
595
                (no references identified)
      14(E)
596
      15(F)
                (no references identified)
597
598
                                       Diagnostic Cross Reference and Assembler Summary
```

```
4
   Page
599
  HLASM R6.0 2023/03/27 14.29
600 Statements Flagged
601
     2(P1,101)
602
        1 Statement Flagged in this Assembly
                                                4 was Highest Severity Code
604 HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI68060
605 SYSTEM: z/OS 02.04.00
                                   JOBNAME: INQSBFEC STEPNAME: MAPSET
                                                                         PROCSTEP: ASMMAP
606 Unicode Module: ASMA047C From Page 1148 To Page 17584
                                                                         ECECP:
   International 1
607 Data Sets Allocated for this Assembly
608 Con DDname Data Set Name
                                                         Volume Member
609 P1 SYSIN
               SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
                                                         TEMP00
610 L1 SYSLIB DFH550.CICS.SDFHMAC
                                                         VTDFHJ
611 L2
               SYS1.MACLIB
                                                         VTMVSC
612
     SYSPRINT KC03FEC.INOSBFEC.JOB00521.D0000102.?
613
       SYSPUNCH SYS23086.T142900.RA000.INQSBFEC.MAP.H01
                                                       TEMP00
614
615 26880K allocated to Buffer Pool Storage required 980K
616
        1 Primary Input Records Read
                                           0 Library Records Read
                                                                                  0 Work
  File Reads
                                          105 Primary Print Records Written
617
        0 ASMAOPT Records Read
                                                                                 0 Work
   File Writes
                                            0 ADATA Records Written
      0 Object Records Written
619 Assembly Start Time: 14.29.02 Stop Time: 14.29.02 Processor Time: 00.00.00.0001
620 Return Code 004
621
622
        2 Batch Assemblies Processed. Highest Return Code 004
623 z/OS V2 R4 BINDER 14:29:02 MONDAY MARCH 27, 2023
624 BATCH EMULATOR JOB(INQSBFEC) STEP(MAPSET ) PGM= IEWL
                                                          PROCEDURE(LINKMAP )
625 IEW2278I B352 INVOCATION PARAMETERS - LIST, LET, XREF, RMODE(24)
626 IEW2650I 5102 MODULE ENTRY NOT PROVIDED. ENTRY DEFAULTS TO SECTION INQSFECM.
627
628
629
                                      CROSS-REFERENCE TABLE
630
631
632 TEXT CLASS = B TEXT
633
634 - - - - - R E F E R E N C E - - - - - - - T A R G E T
635 CLASS
                                   ELEMENT
  ELEMENT
                                  OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
636 OFFSET SECT/PART(ABBREV)
  OFFSET CLASS NAME
637
638 *** NO ADDRESS CONSTANTS FOR THIS CLASS ***
639
                                       *** END OF CROSS REFERENCE ***
640
641
642
                                *** OPERATION SUMMARY REPORT ***
643
644
645 PROCESSING OPTIONS:
646
```

```
647
      ALIASES
                            NO
648
                            NO
      ALIGN2
649
      AMODE
                            UNSPECIFIED
650
                            YES
      CALL
651
      CASE
                            UPPER
652
      COMPAT
                            UNSPECIFIED
653
      COMPRESS
                            AUTO
654
                            NO
      DCBS
655
      DYNAM
                            NO
656
      EXTATTR
                            UNSPECIFIED
657
                            NONE
      EXITS:
658
      FILL
                            NONE
659
      GID
                            UNSPECIFIED
660
      HOBSET
                            NO
661
      INFO
                            NO
662
                            80
      LET
663
      LINECT
                            060
                            SUMMARY
664
      LIST
665
      LISTPRIV
                            NO
666
      LONGPARM
                            NO
                            NO
667
      MAP
668
      MAXBLK
                            032760
669
      MODMAP
                            NO
670
      MSGLEVEL
                            00
671
      OVLY
                            NO
672
      PRINT
                            YES
673
      RES
                            NO
674
                            UNSPECIFIED
      REUSABILITY
675
      RMODE
                             24, INITIAL
676
      RMODEX
                            NO
677
                            NO
      SIGN
678
      STORENX
                            NOREPLACE
679
      STRIPCL
                            NO
680
      STRIPSEC
                            NO
681
      SYMTRACE
682
      TERM
                            NO
683
      TRAP
                            ON
684
      UID
                            UNSPECIFIED
685
      UPCASE
686
      WKSPACE
                            000000K,000000K
                            NO
687
      XCAL
688
      XREF
                            YES
689
      ***END OF OPTIONS***
690
691
692
694 SAVE OPERATION SUMMARY:
695
696
      MEMBER NAME
                            INQSFEC
697
      LOAD LIBRARY
                            TSOECCC.CICSTS12.STUDENT.LOADLIB
698
      PROGRAM TYPE
                            PROGRAM OBJECT(FORMAT 2)
699
      VOLUME SERIAL
                            KCTR12
700
      DISPOSITION
                            REPLACED
701
                            14.29.02 MAR 27, 2023
      TIME OF SAVE
702
703
```

```
704 SAVE MODULE ATTRIBUTES:
705
706
      AC
                          000
707
      AMODE
                          31
708
      COMPRESSION
                          NONE
709
      DC
                          NO
                         YES
710
      EDITABLE
      EXCEEDS 16MB
711
                         NO
712
      EXECUTABLE
                         YES
713
      LONGPARM
                         NO
714
                         YES
      MIGRATABLE
715
      0L
                         NO
716
      OVLY
                         NO
717
      PACK, PRIME
                         NO,NO
718
      PAGE ALIGN
                         NO
719
      REFR
                         NO
720
      RENT
                          NO
721
      REUS
                          NO
722
      RMODE
                          24
723
      SCTR
                         NO
724
      SIGN
                          NO
725
      SSI
726
      SYM GENERATED
                         NO
727
      TEST
                          NO
728
      XPLINK
                         NO
729
      MODULE SIZE (HEX)
                         00000388
730
      DASD SIZE (HEX)
                          00001000
731
732
733 ENTRY POINT AND ALIAS SUMMARY:
734
735 NAME:
                    ENTRY TYPE AMODE C_OFFSET CLASS NAME
                                                                STATUS
736
737 INQSFECM
                     MAIN_EP
                                  31 00000000 B_TEXT
738
                           *** E N D
739
                                       OF OPERATION SUMMARY
                                                                                 REPORT
   ***
740
741
742
743
744 z/OS V2 R4 BINDER
                        14:29:02 MONDAY MARCH 27, 2023
745 BATCH EMULATOR JOB(INQSBFEC) STEP(MAPSET ) PGM= IEWL
                                                              PROCEDURE(LINKMAP )
746 IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.
747
748
749
750 -----
751 MESSAGE SUMMARY REPORT
752 -----
753 TERMINAL MESSAGES
                           (SEVERITY = 16)
754 NONE
755
756 SEVERE MESSAGES
                           (SEVERITY = 12)
757 NONE
758
759 ERROR MESSAGES
                           (SEVERITY = 08)
```

```
760 NONE
761
762 WARNING MESSAGES
                             (SEVERITY = 04)
763 NONE
764
765 INFORMATIONAL MESSAGES (SEVERITY = 00)
766 2008 2278 2650
767
768
769 **** END OF MESSAGE SUMMARY REPORT ****
770
771
772
                                               High Level Assembler Option Summary
   (PTF UI68060)
                    Page
                             1
773
   HLASM R6.0 2023/03/27 14.29
774 No Overriding ASMAOPT Parameters
     Overriding Parameters- SYSPARM(DSECT), DECK, NOOBJECT
776
     No Process Statements
777
778
779
     Options for this Assembly
780
                        NOADATA
781
                          ALIGN
782
                        NOASA
783
                          BATCH
784
                          CODEPAGE (047C)
785
                        NOCOMPAT
786
                        NODATAMAP
787
                        NODBCS
7883 PARM/OPTION
                          DECK
789
                          DXREF
790
                          ESD
791
                        NOEXIT
792
                          FAIL(NOMSG, NOMNOTE, MAXERRS(500))
793
                           FLAG
   (0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,NOSIGNED,NOSUBSTR,NOTRUNC,USING0)
794
                        NOFOLD
795
                        NOGOFF
796
                        NOINFO
797
                          ILMA
798
                           LANGUAGE (EN)
799
                        NOLIBMAC
800
                          LINECOUNT(60)
801
                          LIST(121)
802
                          MACHINE(, NOLIST)
803
                          MXREF(SOURCE)
8043 PARM/OPTION
                        NOOBJECT
805
                          OPTABLE(UNI, NOLIST)
806
                        NOPCONTROL
                        NOPESTOP
807
                        NOPROFILE
808
809
                        NORA2
810
                        NORENT
811
                          RLD
812
                          RXREF
813
                          SECTALGN(8)
```

```
814
                       SIZE(MAX)
815
                      NOSUPRWARN
8163 PARM/OPTION
                       SYSPARM(DSECT)
817
                      NOTERM
818
                      NOTEST
819
                       THREAD
820
                      NOTRANSLATE
821
                        TYPECHECK (MAGNITUDE, REGISTER)
822
                        USING(NOLIMIT, MAP, WARN(15))
823
                      NOWORKFILE
824
                       XREF(SHORT,UNREFS)
825
826
    No Overriding DD Names
827
828
   Page
          2
829 Active Usings: None
                       Addr1 Addr2 Stmt Source Statement
830 Loc Object Code
  HLASM R6.0 2023/03/27 14.29
831
                                                 PRINT NOGEN
                                       1
                                       2 INQSFEC DFHMSD TYPE=&SYSPARM,
832
833
                                                       LANG=COBOL,
   Χ
834
                                                       MODE=INOUT,
  Χ
835
                                                       TERM=3270-2,
   Χ
836
                                                       CTRL=FREEKB,
837
                                                       STORAGE=AUTO,
   Χ
838
                                                       TIOAPFX=YES
839
                                     100
   **************************
840
                                     101 INQMFEC DFHMDI SIZE=(24,80),
  Χ
841
                                                       LINE=1,
842
                                                       COLUMN=1
                                     195
843
   ***************************
844
                                     196
                                                 DFHMDF POS=(1,1),
   Χ
845
                                                       LENGTH=8,
   Χ
846
                                                       ATTRB=(NORM, PROT),
   Χ
847
                                                       COLOR=BLUE,
   Х
848
                                                       INITIAL='INOMFEC'
849 ** ASMA254I *** MNOTE ***
                                     291+
                                             4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
850
                                     292
                                                 DFHMDF POS=(1,20),
  Χ
851
                                                       LENGTH=16,
   Χ
```

```
852
                                                           ATTRB=(NORM, PROT),
853
                                                           COLOR=GREEN,
854
                                                           INITIAL='Customer Inquiry'
855 ** ASMA254I *** MNOTE ***
                                        387+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
856
                                       388 TRANID
                                                     DFHMDF POS=(1,76),
857
                                                           LENGTH=4,
858
                                                           ATTRB=(NORM, PROT),
859
                                                           COLOR=BLUE,
                                                           INITIAL='IFEC'
860
861 ** ASMA254I *** MNOTE ***
                                        483+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
                                       489
   ***********
                                         k*******************************
863
                                       490
                                                     DFHMDF POS=(3,1),
   Χ
864
                                                           LENGTH=65,
865
                                                           ATTRB=(NORM, PROT),
866
                                                           COLOR=WHITE,
867
                                                           INITIAL='To start a new browse, type a
   customer number. X
868
                                                            Then press Enter.'
869 ** ASMA254I *** MNOTE ***
                                        585+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
                                                     DFHMDF POS=(5,1),
870
                                        586
871
                                                           LENGTH=24,
872
                                                           ATTRB=(NORM, PROT),
873
                                                           COLOR=GREEN,
874
                                                           INITIAL='Customer number. . . . .'
875 ** ASMA254I *** MNOTE ***
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                        681+
   OMITTED - IGNORED 02-DFHPR
876
                                       682 CUSTNO
                                                     DFHMDF POS=(5,26),
877
                                                           LENGTH=6,
878
                                                           ATTRB=(NORM, UNPROT, IC),
879
                                                           COLOR=TURQUOISE,
   Χ
880
                                                           INITIAL='
881 ** ASMA254I *** MNOTE ***
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                       777+
   OMITTED - IGNORED 02-DFHPR
882
                                        783
                                                     DFHMDF POS=(5,33),
   Χ
```

```
883
                                                            LENGTH=1,
884
                                                            ATTRB=ASKIP
                                        877
885
886
   Page
887 Active Usings: None
888 Loc Object Code
                        Addr1 Addr2 Stmt
                                              Source Statement
   HLASM R6.0 2023/03/27 14.29
889
                                                      DFHMDF POS=(7,1),
                                        878
   Χ
890
                                                            LENGTH=24,
891
                                                            ATTRB=(NORM, PROT),
892
                                                            COLOR=GREEN,
                                                            INITIAL='Name and address . . . :'
893
894 ** ASMA254I *** MNOTE ***
                                        973+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
895
                                        974 LNAME
                                                      DFHMDF POS=(7,26),
896
                                                            LENGTH=30,
897
                                                            COLOR=TURQUOISE,
898
                                                            ATTRB=(NORM, PROT)
899 ** ASMA254I *** MNOTE ***
                                       1069+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
900
                                       1075 FNAME
                                                      DFHMDF POS=(8,26),
   Χ
901
                                                            LENGTH=20,
902
                                                            COLOR=TURQUOISE,
903
                                                            ATTRB=(NORM, PROT)
904 ** ASMA254I *** MNOTE ***
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
                                       1170+
   OMITTED - IGNORED 02-DFHPR
905
                                       1176 ADDR
                                                      DFHMDF POS=(9,26),
906
                                                            LENGTH=30,
907
                                                            COLOR=TURQUOISE,
   Х
908
                                                            ATTRB=(NORM, PROT)
909 ** ASMA254I *** MNOTE ***
                                       1271+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
910
                                       1277 CITY
                                                      DFHMDF POS=(10,26),
911
                                                            LENGTH=20,
912
                                                            COLOR=TURQUOISE,
                                                            ATTRB=(NORM, PROT)
913
914 ** ASMA254I *** MNOTE ***
                                       1372+
                                                 4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
```

```
DFHMDF POS=(10,47),
915
                                      1378 STATE
916
                                                         LENGTH=2,
917
                                                         COLOR=TURQUOISE,
   Χ
918
                                                         ATTRB=(NORM, PROT)
919 ** ASMA254I *** MNOTE ***
                                     1473+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
920
                                     1479 ZIPCODE DFHMDF POS=(10,50),
   Χ
921
                                                         LENGTH=10,
922
                                                         COLOR=TURQUOISE,
                                                         ATTRB=(NORM, PROT)
923
924 ** ASMA254I *** MNOTE ***
                                     1574+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
                                      1580
   **************************
926
                                      1581 MESSAGE DFHMDF POS=(23,1),
   Χ
927
                                                         LENGTH=79,
                                                         ATTRB=(BRT, PROT),
928
929
                                                         COLOR=YELLOW
930 ** ASMA254I *** MNOTE ***
                                     1676+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
931
                                      1682
                                                    DFHMDF POS=(24,1),
   Χ
932
                                                         LENGTH=35,
933
                                                         ATTRB=(NORM, PROT),
934
                                                         COLOR=BLUE,
935
                                                         INITIAL='F3=Exit F5=First F6=Last
   F7=Prev'
936 ** ASMA254I *** MNOTE ***
                                     1777+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
937
                                      1778
                                                    DFHMDF POS=(24,38),
   Χ
938
                                                         LENGTH=19,
939
                                                         ATTRB=(NORM, PROT),
940
                                                         COLOR=BLUE,
                                                         INITIAL='F8=Next F12=Cancel'
941
942 ** ASMA254I *** MNOTE ***
                                      1873+
                                               4, COLOR PARAMETER IS INVALID IF MAPATTS(COLOR)
   OMITTED - IGNORED 02-DFHPR
943
                                      1874 DUMMY
                                                    DFHMDF POS=(24,79),
   Χ
944
   Page
945 Active Usings: None
```

```
946 Loc Object Code
                         Addr1 Addr2 Stmt
                                              Source Statement
   HLASM R6.0 2023/03/27 14.29
947
                                                            LENGTH=1,
   Χ
948
                                                            ATTRB=(DRK, PROT, FSET),
   Χ
                                                            INITIAL=' '
949
950
                                       1973
951
                                       1974
                                                      DFHMSD TYPE=FINAL
952
                                       2272
                                                      END
953
954
                                              Macro and Copy Code Source Summary
           5
   Page
955 Con Source
                                                        Volume
                                                                  Members
   HLASM R6.0 2023/03/27 14.29
956 L1 DFH550.CICS.SDFHMAC
                                                        VTDFHJ
                                                                  DFHANRAT DFHANRWC DFHCOPYR
   DFHGDEFS DFHMDF
                     DFHMDI
957
                                                                  DFHMSD
                                                                           DFHPRMCK DFHSYS
958
959
                                       General Purpose Register Cross Reference
   Page
960 Register References (M=modified, B=branch, U=USING, D=DROP, N=index)
   HLASM R6.0
               2023/03/27 14.29
961
       0(0)
               (no references identified)
962
       1(1)
               (no references identified)
963
       2(2)
               (no references identified)
964
       3(3)
               (no references identified)
965
       4(4)
               (no references identified)
966
       5(5)
               (no references identified)
967
       6(6)
               (no references identified)
968
       7(7)
               (no references identified)
969
       8(8)
                (no references identified)
970
       9(9)
                (no references identified)
971
      10(A)
               (no references identified)
972
      11(B)
               (no references identified)
973
      12(C)
               (no references identified)
974
      13(D)
               (no references identified)
975
      14(E)
               (no references identified)
976
               (no references identified)
      15(F)
977
978
                                      Diagnostic Cross Reference and Assembler Summary
           7
   Page
979
   HLASM R6.0 2023/03/27 14.29
980 Statements Flagged
       291(L1:DFHPRMCK,516), 387(L1:DFHPRMCK,516), 483(L1:DFHPRMCK,516), 585(L1:DFHPRMCK,516),
   681(L1:DFHPRMCK,516),
       777(L1:DFHPRMCK,516), 973(L1:DFHPRMCK,516), 1069(L1:DFHPRMCK,516), 1170(L1:DFHPRMCK,516),
   1271(L1:DFHPRMCK,516),
       1372(L1:DFHPRMCK,516), 1473(L1:DFHPRMCK,516), 1574(L1:DFHPRMCK,516), 1676
983
   (L1:DFHPRMCK, 516), 1777(L1:DFHPRMCK, 516),
984
       1873(L1:DFHPRMCK,516)
985
986
        16 Statements Flagged in this Assembly
                                                        4 was Highest Severity Code
987 HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI68060
988 SYSTEM: z/OS 02.04.00
                                       JOBNAME: INQSBFEC
                                                             STEPNAME: MAPSET
                                                                                   PROCSTEP:
```

```
ASMDSECT
 989 Unicode Module:
                                                                   17584
                                                                                   ECECP:
                      ASMA047C
                                  From Page
                                                1148
                                                       To Page
    International 1
990 Data Sets Allocated for this Assembly
 991 Con DDname Data Set Name
                                                                 Volume Member
992 P1 SYSIN
                                                                 TEMP00
                  SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01
 993 L1 SYSLIB
                  DFH550.CICS.SDFHMAC
                                                                 VTDFHJ
 994
     12
                  SYS1.MACLIB
                                                                 VTMVSC
 995
         SYSPRINT KC03FEC.INQSBFEC.JOB00521.D0000104.?
 996
         SYSPUNCH KC03FEC.A5.COBOL
                                                                 KCTR12 INQSFEC
 997
 998
      26852K allocated to Buffer Pool
                                             Storage required
                                                                   976K
 999
        100 Primary Input Records Read
                                                6915 Library Records Read
                                                                                             0 Work
    File Reads
          0 ASMAOPT Records Read
                                                 233 Primary Print Records Written
1000
                                                                                             0 Work
    File Writes
         74 Object Records Written
                                                   0 ADATA Records Written
1002 Assembly Start Time: 14.29.03 Stop Time: 14.29.03 Processor Time: 00.00.00.0066
1003 Return Code 004
1004
                                              High Level Assembler Option Summary
1005
    (PTF UI68060)
                     Page
1006
    HLASM R6.0 2023/03/27 14.29
1007 No Overriding ASMAOPT Parameters
1008
      Overriding Parameters - SYSPARM(DSECT), DECK, NOOBJECT
1009
      No Process Statements
1010
1011
1012
      Options for this Assembly
1013
                        NOADATA
                           ALIGN
1014
                         NOASA
1015
1016
                           BATCH
1017
                           CODEPAGE(047C)
1018
                         NOCOMPAT
1019
                         NODATAMAP
1020
                         NODBCS
10213 PARM/OPTION
                           DECK
                           DXREF
1022
1023
                           ESD
1024
                         NOEXIT
1025
                           FAIL(NOMSG,NOMNOTE,MAXERRS(500))
1026
                           FLAG
    (0,ALIGN,CONT,EXLITW,NOIMPLEN,NOLONGER,NOPAGE0,PUSH,RECORD,NOSIGNED,NOSUBSTR,NOTRUNC,USING0)
1027
                         NOFOLD
1028
                         NOGOFF
1029
                         NOINFO
1030
                           ILMA
1031
                           LANGUAGE(EN)
1032
                         NOLIBMAC
1033
                           LINECOUNT(60)
1034
                           LIST(121)
                           MACHINE(,NOLIST)
1035
1036
                           MXREF(SOURCE)
10373 PARM/OPTION
                         NOOBJECT
1038
                           OPTABLE(UNI, NOLIST)
```

```
1039
                         NOPCONTROL
1040
                         NOPESTOP
                         NOPROFILE
1041
1042
                         NORA2
                         NORENT
1043
1044
                           RLD
1045
                           RXREF
1046
                           SECTALGN(8)
1047
                           SIZE(MAX)
1048
                         NOSUPRWARN
10493 PARM/OPTION
                           SYSPARM(DSECT)
1050
                         NOTERM
1051
                         NOTEST
1052
                           THREAD
1053
                         NOTRANSLATE
1054
                           TYPECHECK (MAGNITUDE, REGISTER)
1055
                           USING(NOLIMIT, MAP, WARN(15))
                         NOWORKFILE
1056
                           XREF(SHORT, UNREFS)
1057
1058
1059
      No Overriding DD Names
1060
1061
            2
    Page
1062 Active Usings: None
                           Addr1 Addr2 Stmt
1063 Loc Object Code
                                                Source Statement
    HLASM R6.0 2023/03/27 14.29
1064 ** ASMA140W END record missing
1065 ** ASMA435I Record 101 in SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01 on volume: TEMP00
1066
1067
                                        General Purpose Register Cross Reference
    Page
            3
1068 Register References (M=modified, B=branch, U=USING, D=DROP, N=index)
    HLASM R6.0 2023/03/27 14.29
1069
        0(0)
                 (no references identified)
                 (no references identified)
1070
        1(1)
1071
        2(2)
                 (no references identified)
1072
        3(3)
                 (no references identified)
1073
        4(4)
                 (no references identified)
1074
        5(5)
                 (no references identified)
1075
        6(6)
                 (no references identified)
1076
        7(7)
                 (no references identified)
1077
        8(8)
                 (no references identified)
1078
        9(9)
                 (no references identified)
1079
                 (no references identified)
       10(A)
1080
       11(B)
                 (no references identified)
1081
       12(C)
                 (no references identified)
1082
       13(D)
                 (no references identified)
1083
       14(E)
                 (no references identified)
1084
                 (no references identified)
       15(F)
1085
1086
                                        Diagnostic Cross Reference and Assembler Summary
            4
    Page
1087
    HLASM R6.0 2023/03/27 14.29
1088 Statements Flagged
1089
        2(P1,101)
```

1090	
1091 1 Statement Flagged in this Assembly 4 was Highest Severity Code	
1092 HIGH LEVEL ASSEMBLER, 5696-234, RELEASE 6.0, PTF UI68060	
1093 SYSTEM: z/OS 02.04.00 JOBNAME: INQSBFEC S	TEPNAME: MAPSET PROCSTEP:
ASMDSECT	
	e 17584 ECECP:
International 1	
1095 Data Sets Allocated for this Assembly	
1096 Con DDname Data Set Name	Volume Member
1097 P1 SYSIN SYS23086.T142900.RA000.INQSBFEC.TEMPM.H01	
1098 L1 SYSLIB DFH550.CICS.SDFHMAC	VTDFHJ
1099 L2 SYS1.MACLIB	VTMVSC
1100 SYSPRINT KC03FEC.INQSBFEC.JOB00521.D0000104.?	
1101 SYSPUNCH KC03FEC.A5.COBOL	KCTR12 INQSFEC
1102	
1103 26852K allocated to Buffer Pool Storage required	
1104 1 Primary Input Records Read 0 Library R	Records Read 0 Work
File Reads	
1105 0 ASMAOPT Records Read 105 Primary P	Print Records Written 0 Work
File Writes	
1106 0 Object Records Written 0 ADATA Rec	ords Written
1107 Assembly Start Time: 14.29.03 Stop Time: 14.29.03 Process	or Time: 00.00.00.0001
1108 Return Code 004	
1109	
1110 2 Batch Assemblies Processed. Highest Return Code 0	04
1111	