

```

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
2          S 2
3 11.33.21 JOB09429 ----- FRIDAY,    03 FEB 2023 -----
4 11.33.21 JOB09429 IRR010I USERID KC03FEC IS ASSIGNED TO THIS JOB.
5 11.33.23 JOB09429 ICH70001I KC03FEC LAST ACCESS AT 11:28:33 ON FRIDAY, FEBRUARY 3, 2023
6 11.33.23 JOB09429 $HASP373 CMINQFEC STARTED - INIT 1 - CLASS A - SYS 2964
7 11.33.24 JOB09429 IEF764I CMINQFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
8 11.33.25 JOB09429 IEF764I CMINQFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
9 11.33.25 JOB09429 - -----TIMINGS (MINS.)-----
  -----PAGING COUNTS-----
10 11.33.25 JOB09429 -STEPNAME PROCSTEP RC EXCP CONN TCB SRB CLOCK
  SERV WORKLOAD PAGE SWAP VIO SWAPS
11 11.33.25 JOB09429 -COMPLI TRN 00 321 22 .00 .00 .0
  20 BATCH 0 0 0 0
12 11.33.29 JOB09429 -COMPLI COB 04 15336 573 .00 .00 .0
  119 BATCH 0 0 0 0
13 11.33.29 JOB09429 -COMPLI COPYLINK 00 26 11 .00 .00 .0
  4 BATCH 0 0 0 0
14 11.33.30 JOB09429 -COMPLI LKED 00 290 53 .00 .00 .0
  50 BATCH 0 0 0 0
15 11.33.30 JOB09429 -CMINQFEC ENDED. NAME- TOTAL TCB CPU TIME= .00
  TOTAL ELAPSED TIME= .1
16 11.33.30 JOB09429 $HASP395 CMINQFEC ENDED - RC=0004
17 ----- JES2 JOB STATISTICS -----
18 03 FEB 2023 JOB EXECUTION DATE
19 14 CARDS READ
20 2,200 SYSOUT PRINT RECORDS
21 0 SYSOUT PUNCH RECORDS
22 141 SYSOUT SPOOL KBYTES
23 0.14 MINUTES EXECUTION TIME
24 1 //CMINQFEC JOB JOB09429
25 /*
26 2 //CICSPROC JCLLIB ORDER=(KC03FEC.A1.PROCLIB)
27 /*
28 /******
29 /* TRANSLATE COMPILE
30 /* AND LINK A CICS COBOL PROGRAM
31 /******
32 3 //COMPLI EXEC CMIFHFEC,
33 /* NAME OF PDS CONTAINING SOURCE
34 // STUDLIB='KC03FEC.A1.COBOL',
35 // LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
36 /* NAME OF PROGRAM AND ALSO NAME OF MEMBER WITHIN STUDLIB
37 // MEMBER='CMINQFEC'
38 XX*****
39 XX* This procedure, CICSCOBOL, contains 4 steps
40 XX* 1. Exec the Cics translator
41 XX* 2. Exec the AD/Cycle VS COBOL II compiler
42 XX* 3. Reblock SDFHCOB(&STUB) for use by the linkedit step
43 XX* 4. Linkedit the output
44 XX*****
45 4 XXCMIFHFEC PROC SUFFIX=1$, Suffix for translator module
46 XX INDEX='DFH550.CICS', QUALIFIER(S) FOR CICS LIBRARIES
47 XX NEWINDEX='DFH550.CICS', QUALIFIER(S) FOR CICS LIBRARIES

```

```

48      XX      STUDLIB='KC03FEC.A1.COBOL', NAME OF STUDENT SOURCE
49      XX      MEMBER='CMINQFEC',
50      XX      LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB', CICS LOADLIB
51      XX      LE370HLQ='CEE',          Qualifier(s) for LE/370 libraries
52      XX      OUTC='*',          Class for print output
53      XX      REG='0M',          REGION SIZE FOR ALL STEPS
54      XX      LNKPARM='LIST,XREF,MAP', Link edit parameters
55      XX      STUB='DFHEILIC',     Linkedit INCLUDE for DFHELII
56      XX      WORK='SYSDA',        Unit for work datasets
57      XX      LNGPRFX='IGY630',    new
58      XX      LIBPRFX='CEE'        new
59      XX*****
60      XX*      TRANSLATE THE COBOL/CICS PROGRAM
61      XX*****
62      5 XXTRN      EXEC PGM=DFHECP&SUFFIX,
63      XX          PARM=('APOST,DEBUG,COBOL3,FLAGW,NOSEQ',
64      XX          'NONUM,LIST,NOXREF,SPACE1,CICS,SP'),
65      XX          REGION=&REG
66      IEF653I SUBSTITUTION JCL - PGM=DFHECP1$,PARM=
('APOST,DEBUG,COBOL3,FLAGW,NOSEQ','NONUM,LIST,NOXREF,SPACE1,
67      CICS,SP'),REGION=0M
68      6 XXSTEPLIB DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
69      IEF653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
70      7 XXSYSPRINT DD SYSOUT=&OUTC
71      IEF653I SUBSTITUTION JCL - SYSOUT=*
72      8 XXSYSIN DD DSN=&STUDLIB(&MEMBER),DISP=SHR
73      IEF653I SUBSTITUTION JCL - DSN=KC03FEC.A1.COBOL(CMINQFEC),DISP=SHR
74      9 XXSYSPUNCH DD DSN=&&SYSCIN,
75      XX          DISP=(,PASS),UNIT=&WORK,
76      XX          DCB=BLKSIZE=400,
77      XX          SPACE=(400,(400,100))
78      XX*****
79      XX*      COMPILE THE COBOL/CICS PROGRAM
80      XX*****
81      XX*
82      XX*
83      XX* 07/23/15 REMOVED THE LIB PARM
84      IEF653I SUBSTITUTION JCL - DSN=&&SYSCIN,DISP=
(,PASS),UNIT=SYSDA,DCB=BLKSIZE=400,SPACE=(400,(400,100))
85      10 XXCOB      EXEC PGM=IGYCRCTL,REGION=&REG,
86      XX*          PARM='NODYNAM,OBJECT,RENT,APOST,MAP,XREF,VBREF,OFFSET'
87      XX*          PARM='RENT,APOST,OBJECT,NODYNAM,SIZE(1048376)'
88      XX          PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
89      XX*STEPLIB DD DSN=IGY.SIGYCOMP,DISP=SHR
90      IEF653I SUBSTITUTION JCL -
PGM=IGYCRCTL,REGION=0M,PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
91      11 XXSTEPLIB DD DSNNAME=&LNGPRFX..SIGYCOMP,DISP=SHR
92      IEF653I SUBSTITUTION JCL - DSNNAME=IGY630.SIGYCOMP,DISP=SHR
93      12 XX          DD DSNNAME=&LIBPRFX..SCEERUN,DISP=SHR
94      IEF653I SUBSTITUTION JCL - DSNNAME=CEE.SCEERUN,DISP=SHR
95      13 XX          DD DSNNAME=&LIBPRFX..SCEERUN2,DISP=SHR
96      IEF653I SUBSTITUTION JCL - DSNNAME=CEE.SCEERUN2,DISP=SHR
97      14 XXSYSLIB DD DSN=&STUDLIB,DISP=SHR
98      XX*          DD DSN=&STUDLIB..SOURCE,DISP=SHR
99      XX*          DD DSN=&STUDLIB..SHARED.COPYBLKS,DISP=SHR
100     IEF653I SUBSTITUTION JCL - DSN=KC03FEC.A1.COBOL,DISP=SHR
101     15 XX          DD DSN=&INDEX..SDFHCOB,DISP=SHR

```

```

102      IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHCOB,DISP=SHR
103 16 XX          DD DSN=&INDEX..SDFHMAC,DISP=SHR
104      IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHMAC,DISP=SHR
105 17 XX          DD DSN=&INDEX..SDFHSAMP,DISP=SHR
106      IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHSAMP,DISP=SHR
107 18 XXSYSPRINT DD SYSOUT=&OUTC
108      IEFC653I SUBSTITUTION JCL - SYSOUT=*
109 19 XXSYSIN     DD DSN=&&SYSCIN,DISP=(OLD,DELETE)
110      XX* 07/23/15 NEW SYSLIN & ADDED SYSMDECK & ADDITIONAL SYSUT DDS
111 20 XXSYSLIN    DD DSN=&&LOADSET,DISP=(MOD,PASS),
112      XX          UNIT=&WORK,SPACE=(CYL,(1,1))
113      IEFC653I SUBSTITUTION JCL - DSN=&&LOADSET,DISP=(MOD,PASS),UNIT=SYSDA,SPACE=(CYL,
(1,1))
114 21 XXSYSMDECK DD SPACE=(1024,(5,5)),AVGREC=K
115      XX          DCB=(LRECL=80,RECFM=F)
116 22 XXSYSUT1    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
117      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
118 23 XXSYSUT2    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
119      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
120 24 XXSYSUT3    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
121      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
122 25 XXSYSUT4    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
123      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
124 26 XXSYSUT5    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
125      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
126 27 XXSYSUT6    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
127      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
128 28 XXSYSUT7    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
129      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
130 29 XXSYSUT8    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
131      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
132 30 XXSYSUT9    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
133      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
134 31 XXSYSUT10   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
135      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
136 32 XXSYSUT11   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
137      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
138 33 XXSYSUT12   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
139      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
140 34 XXSYSUT13   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
141      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
142 35 XXSYSUT14   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
143      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
144 36 XXSYSUT15   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
145      XX*
146      XX*****
147      XX* COPY THE COBOL/CICS PROGRAM BEFORE LINK EDIT
148      XX*****
149      IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
150 37 XXCOPYLINK EXEC PGM=IEBGENER,COND=(7,LT,COB)
151 38 XXSYSUT1     DD DSN=&INDEX..SDFHCOB(&STUB),DISP=SHR
152      IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHCOB(DFHEILIC),DISP=SHR
153 39 XXSYSUT2     DD DSN=&&COPYLINK,DISP=(NEW,PASS),
154      XX          DCB=(LRECL=80,BLKSIZE=400,RECFM=FB),
155      XX          UNIT=&WORK,SPACE=(400,(20,20))
156      IEFC653I SUBSTITUTION JCL - DSN=&&COPYLINK,DISP=(NEW,PASS),DCB=
(LRECL=80,BLKSIZE=400,RECFM=FB),UNIT=SYSDA,

```

```

157      SPACE=(400,(20,20))
158 40 XXSYSPRINT DD SYSOUT=&OUTC
159      IEF653I SUBSTITUTION JCL - SYSOUT=*
160 41 XXSYSIN DD DUMMY
161      XX*
162      XX*****
163      XX* LINK EDIT THE COBOL/CICS PROGRAM
164      XX*****
165 42 XXLKED EXEC PGM=IEWL,REGION=&REG,
166      XX PARM='&LNKPARM',COND=(5,LT,COB)
167      IEF653I SUBSTITUTION JCL - PGM=IEWL,REGION=0M,PARM='LIST,XREF,MAP',COND=(5,LT,COB)
168 43 XXSYSLIB DD DSN=&LOADLIB,DISP=SHR
169      XX* DD DSN=&STUDLIB..SUBPLIB,DISP=SHR
170      XX* DD DSN=&STUDLIB..SHARED.LOADLIB,DISP=SHR
171      IEF653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB,DISP=SHR
172 44 XX DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
173      IEF653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
174 45 XX DD DSN=&LE370HLQ..SCEELKED,DISP=SHR
175      IEF653I SUBSTITUTION JCL - DSN=CEE.SCEELKED,DISP=SHR
176 46 XXSYSLMOD DD DSN=&LOADLIB.(&MEMBER),DISP=SHR
177      IEF653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(CMINQFEC),DISP=SHR
178 47 XXSYSUT1 DD UNIT=&WORK,DCB=BLKSIZE=1024,
179      XX SPACE=(1024,(200,20))
180      IEF653I SUBSTITUTION JCL - UNIT=SYSDA,DCB=BLKSIZE=1024,SPACE=(1024,(200,20))
181 48 XXSYSPRINT DD SYSOUT=&OUTC
182      IEF653I SUBSTITUTION JCL - SYSOUT=*
183 49 XXSYSLIN DD DSN=&&COPYLINK,DISP=(OLD,DELETE)
184 50 XX DD DSN=&&LOADSET,DISP=(OLD,DELETE)
185      XX* DD DDNAME=SYSIN
186      XX* 07/23/15 removed the sysin dd
187 STMT NO. MESSAGE
188      3 IEF001I PROCEDURE CMIFHFEC WAS EXPANDED USING PRIVATE LIBRARY KC03FEC.A1.PROCLIB
189 ICH70001I KC03FEC LAST ACCESS AT 11:28:33 ON FRIDAY, FEBRUARY 3, 2023
190 IEFA111I CMINQFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
191      SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
192 IEF236I ALLOC. FOR CMINQFEC TRN COMPLI
193 IEF237I 0DDD ALLOCATED TO STEPLIB
194 IEF237I JES2 ALLOCATED TO SYSPRINT
195 IGD103I SMS ALLOCATED TO DDNAME SYSIN
196 IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
197      DSN (SYS23034.T113322.RA000.CMINQFEC.SYSCIN.H01 )
198      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
199      VOL SER NOS= TEMP00
200 IEF285I VENDOR.PARMLIB KEPT
201 IEF285I VOL SER NOS= VPMVSD.
202 IEF285I SVTSC.PARMLIB KEPT
203 IEF285I VOL SER NOS= VTMVSG.
204 IEF285I LVL0.PARMLIB KEPT
205 IEF285I VOL SER NOS= VTLVL0.
206 IEF285I SYS1.PARMLIB KEPT
207 IEF285I VOL SER NOS= VIMVSB.
208 IEF764I CMINQFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER DFHAPIR NOT FOUND.
209 IEF285I VENDOR.PARMLIB KEPT
210 IEF285I VOL SER NOS= VPMVSD.
211 IEF285I SVTSC.PARMLIB KEPT
212 IEF285I VOL SER NOS= VTMVSG.
213 IEF285I LVL0.PARMLIB KEPT

```

CMINQFEC:JOB09429.spool

```

214 IEF285I VOL SER NOS= VTLVL0.
215 IEF285I SYS1.PARMLIB KEPT
216 IEF285I VOL SER NOS= VIMVSB.
217 IEF764I CMINQFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER DFHAPIR NOT FOUND.
218 IEF142I CMINQFEC TRN COMPLI - STEP WAS EXECUTED - COND CODE 0000
219 IEF285I DFH550.CICS.SDFHLOAD KEPT
220 IEF285I VOL SER NOS= VTDFHJ.
221 IEF285I KC03FEC.CMINQFEC.JOB09429.D0000101.? SYSOUT
222 IGD104I KC03FEC.A1.COBOL RETAINED, DDNAME=SYSIN
223 IGD106I SYS23034.T113322.RA000.CMINQFEC.SYSCIN.H01 PASSED, DDNAME=SYSPUNCH
224 IEF373I STEP/TRN /START 2023034.1133
225 IEF032I STEP/TRN /STOP 2023034.1133
226 CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC
227 VIRT: 7928K SYS: 264K EXT: 364K SYS: 11964K
228 ATB- REAL: 1104K SLOTS: 0K
229 VIRT- ALLOC: 20M SHRD: 0M
230 IEF236I ALLOC. FOR CMINQFEC COB COMPLI
231 IEF237I 1A76 ALLOCATED TO STEPLIB
232 IEF237I 1001 ALLOCATED TO
233 IEF237I 1001 ALLOCATED TO
234 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
235 IEF237I 0DDD ALLOCATED TO
236 IEF237I 0DDD ALLOCATED TO
237 IEF237I 0DDD ALLOCATED TO
238 IEF237I JES2 ALLOCATED TO SYSPRINT
239 IGD103I SMS ALLOCATED TO DDNAME SYSIN
240 IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )
241 DSN (SYS23034.T113322.RA000.CMINQFEC.LOADSET.H01 )
242 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
243 VOL SER NOS= TEMP00
244 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
245 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191053 )
246 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
247 VOL SER NOS= TEMP00
248 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
249 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191054 )
250 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
251 VOL SER NOS= TEMP00
252 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
253 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191055 )
254 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
255 VOL SER NOS= TEMP00
256 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
257 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191056 )
258 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
259 VOL SER NOS= TEMP00
260 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )
261 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191057 )
262 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
263 VOL SER NOS= TEMP00
264 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )
265 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191058 )
266 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
267 VOL SER NOS= TEMP00
268 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )
269 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191059 )
270 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

```

CMINQFEC:JOB09429.spool

```

271      VOL SER NOS= TEMP00
272 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7  )
273      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191060  )
274      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
275      VOL SER NOS= TEMP00
276 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8  )
277      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191061  )
278      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
279      VOL SER NOS= TEMP00
280 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9  )
281      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191062  )
282      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
283      VOL SER NOS= TEMP00
284 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
285      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191063  )
286      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
287      VOL SER NOS= TEMP00
288 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
289      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191064  )
290      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
291      VOL SER NOS= TEMP00
292 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
293      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191065  )
294      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
295      VOL SER NOS= TEMP00
296 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
297      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191066  )
298      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
299      VOL SER NOS= TEMP00
300 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
301      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191067  )
302      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
303      VOL SER NOS= TEMP00
304 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
305      DSN (SYS23034.T113322.RA000.CMINQFEC.R0191068  )
306      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
307      VOL SER NOS= TEMP00
308 IEF237I JES2 ALLOCATED TO SYS00007
309 IEF285I KC03FEC.CMINQFEC.JOB09429.D0000105.?          SYSOUT
310 IEF142I CMINQFEC COB COMPLI - STEP WAS EXECUTED - COND CODE 0004
311 IEF285I IGY630.SIGYCOMP                                KEPT
312 IEF285I VOL SER NOS= VTIGYL.
313 IEF285I CEE.SCEERUN                                    KEPT
314 IEF285I VOL SER NOS= VTMVSC.
315 IEF285I CEE.SCEERUN2                                    KEPT
316 IEF285I VOL SER NOS= VTMVSC.
317 IGD104I KC03FEC.A1.COBOL                                RETAINED, DDNAME=SYSLIB
318 IEF285I DFH550.CICS.SDFHCOB                            KEPT
319 IEF285I VOL SER NOS= VTDFHJ.
320 IEF285I DFH550.CICS.SDFHMAC                            KEPT
321 IEF285I VOL SER NOS= VTDFHJ.
322 IEF285I DFH550.CICS.SDFHSAMP                            KEPT
323 IEF285I VOL SER NOS= VTDFHJ.
324 IEF285I KC03FEC.CMINQFEC.JOB09429.D0000102.?          SYSOUT
325 IGD105I SYS23034.T113322.RA000.CMINQFEC.SYSCIN.H01    DELETED, DDNAME=SYSIN
326 IGD106I SYS23034.T113322.RA000.CMINQFEC.LOADSET.H01    PASSED, DDNAME=SYSLIN
327 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191053      DELETED, DDNAME=SYSMDECK

```


CMINQFEC:JOB09429.spool

```

328 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191054 DELETED, DDNAME=SYSUT1
329 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191055 DELETED, DDNAME=SYSUT2
330 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191056 DELETED, DDNAME=SYSUT3
331 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191057 DELETED, DDNAME=SYSUT4
332 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191058 DELETED, DDNAME=SYSUT5
333 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191059 DELETED, DDNAME=SYSUT6
334 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191060 DELETED, DDNAME=SYSUT7
335 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191061 DELETED, DDNAME=SYSUT8
336 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191062 DELETED, DDNAME=SYSUT9
337 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191063 DELETED, DDNAME=SYSUT10
338 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191064 DELETED, DDNAME=SYSUT11
339 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191065 DELETED, DDNAME=SYSUT12
340 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191066 DELETED, DDNAME=SYSUT13
341 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191067 DELETED, DDNAME=SYSUT14
342 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191068 DELETED, DDNAME=SYSUT15
343 IEF373I STEP/COB /START 2023034.1133
344 IEF032I STEP/COB /STOP 2023034.1133
345 CPU: 0 HR 00 MIN 00.05 SEC SRB: 0 HR 00 MIN 00.00 SEC
346 VIRT: 532K SYS: 284K EXT: 138124K SYS: 15132K
347 ATB- REAL: 8004K SLOTS: 0K
348 VIRT- ALLOC: 537M SHRD: 0M
349 IEF236I ALLOC. FOR CMINQFEC COPYLINK COMPLI
350 IEF237I 0DDD ALLOCATED TO SYSUT1
351 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
352 DSN (SYS23034.T113322.RA000.CMINQFEC.COPYLINK.H01)
353 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
354 VOL SER NOS= TEMP00
355 IEF237I JES2 ALLOCATED TO SYSPRINT
356 IEF237I DMY ALLOCATED TO SYSIN
357 IEF142I CMINQFEC COPYLINK COMPLI - STEP WAS EXECUTED - COND CODE 0000
358 IEF285I DFH550.CICS.SDFHCOB KEPT
359 IEF285I VOL SER NOS= VTDFHJ.
360 IGD106I SYS23034.T113322.RA000.CMINQFEC.COPYLINK.H01 PASSED, DDNAME=SYSUT2
361 IEF285I KC03FEC.CMINQFEC.JOB09429.D0000103.? SYSOUT
362 IEF373I STEP/COPYLINK/START 2023034.1133
363 IEF032I STEP/COPYLINK/STOP 2023034.1133
364 CPU: 0 HR 00 MIN 00.00 SEC SRB: 0 HR 00 MIN 00.00 SEC
365 VIRT: 228K SYS: 256K EXT: 4K SYS: 11960K
366 ATB- REAL: 1096K SLOTS: 0K
367 VIRT- ALLOC: 19M SHRD: 0M
368 IEF236I ALLOC. FOR CMINQFEC LKED COMPLI
369 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
370 IEF237I 0DDD ALLOCATED TO
371 IEF237I 1001 ALLOCATED TO
372 IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
373 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
374 DSN (SYS23034.T113322.RA000.CMINQFEC.R0191069 )
375 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
376 VOL SER NOS= TEMP00
377 IEF237I JES2 ALLOCATED TO SYSPRINT
378 IGD103I SMS ALLOCATED TO DDNAME SYSLIN
379 IGD103I SMS ALLOCATED TO DDNAME
380 IEF142I CMINQFEC LKED COMPLI - STEP WAS EXECUTED - COND CODE 0000
381 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB RETAINED, DDNAME=SYSLIB
382 IEF285I DFH550.CICS.SDFHLOAD KEPT
383 IEF285I VOL SER NOS= VTDFHJ.
384 IEF285I CEE.SCEELKED KEPT

```

CMINQFEC:JOB09429.spool

385 IEF285I VOL SER NOS= VTMVSC.
 386 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB RETAINED, DDNAME=SYSLMOD
 387 IGD105I SYS23034.T113322.RA000.CMINQFEC.R0191069 DELETED, DDNAME=SYSUT1
 388 IEF285I KC03FEC.CMINQFEC.JOB09429.D0000104.? SYSOUT
 389 IGD105I SYS23034.T113322.RA000.CMINQFEC.COPYLINK.H01 DELETED, DDNAME=SYSLIN
 390 IGD105I SYS23034.T113322.RA000.CMINQFEC.LOADSET.H01 DELETED, DDNAME=

391 IEF373I STEP/LKED /START 2023034.1133
 392 IEF032I STEP/LKED /STOP 2023034.1133
 393 CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC
 394 VIRT: 88K SYS: 256K EXT: 1768K SYS: 11992K
 395 ATB- REAL: 1104K SLOTS: 0K
 396 VIRT- ALLOC: 20M SHRD: 0M

397 IEF375I JOB/CMINQFEC/START 2023034.1133
 398 IEF033I JOB/CMINQFEC/STOP 2023034.1133
 399 CPU: 0 HR 00 MIN 00.07 SEC SRB: 0 HR 00 MIN 00.00 SEC

400 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR TIME 11.33

DATE 3 FEB 23 PAGE 1

401 OPTIONS SPECIFIED: -APOST,DEBUG,COBOL3,FLAGW,NOSEQ,NONUM,LIST,NOXREF,SPACE1,CICS,SP

402 *OPTIONS IN EFFECT*

403

404 CICS

405 DEBUG

406 SPIE

407 EDF

408 LINECOUNT(60)

409 TABLE(DFHEITAB,DFHEITBS)

410 SP

411 NATLANG(EN)

412 SOURCE

413 NOVBREF

414 OPTIONS

415 FLAG(W)

416 NOSEQ

417 APOST

418 NONUM

419 SPACE(1)

420 CBLCARD

421 NOSYSEIB

422 NOFEPI

423 NOCPSM

424 LINKAGE

425 COBOL3

426 LENGTH

427 LINE

SOURCE LISTING

428

429 00001 IDENTIFICATION DIVISION.

430 00002 *

431 00003 PROGRAM-ID. CMINQFEC.

432 00004 AUTHOR. David Osagiede.

433 00005 DATE-WRITTEN. 1/13/2023.

434 00006 *

435 00007 ENVIRONMENT DIVISION.

436 00008 *

437 00009 DATA DIVISION.

438 00010 *

439 00011 WORKING-STORAGE SECTION.

440 00012 *


```

441 00013      01 WS-CONSTANTS.
442 00014          05 WS-YES-CNST                PIC X VALUE 'Y'.
443 00015          05 WS-NO-CNST                 PIC X VALUE 'N'.
444 00016          05 WS-OPEN-CNST               PIC X VALUE 'Y'.
445 00017          05 WS-CLOSED-CNST             PIC X VALUE 'N'.
446 00018          05 WS-END-OF-SESSION-MESSAGE  PIC X(13)
447 00019              VALUE 'Session ended'.
448 00020      *
449 00021      01 WS-CMF-FILE-STATUS-INFO.
450 00022          05 WS-CMF-OPEN                    PIC X.
451 00023              88 WS-CMF-OPEN-88            VALUE 'Y'.
452 00024              88 WS-CMF-CLOSED-88        VALUE 'Y'.
453 00025          05 WS-CMF-OPEN-STATUS          PIC S9(8) COMP VALUE 0.
454 00026          05 WS-CMF-ENABLE-STATUS        PIC S9(8) COMP VALUE 0.
455 00027      *
456 00028      COPY ERRPARMS.
457 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
    DATE 3 FEB 23    PAGE 2
458 LINE          SOURCE LISTING
459 00029      *
460 00030
461 00031      01 SWITCHES.
462 00032      *
463 00033          05 VALID-DATA-SW                PIC X    VALUE 'Y'.
464 00034              88 VALID-DATA              VALUE 'Y'.
465 00035      *
466 00036      01 FLAGS.
467 00037      *
468 00038          05 SEND-FLAG                    PIC X.
469 00039              88 SEND-ERASE              VALUE '1'.
470 00040              88 SEND-DATAONLY             VALUE '2'.
471 00041              88 SEND-DATAONLY-ALARM     VALUE '3'.
472 00042      *
473 00043      01 COMMUNICATION-AREA                PIC X.
474 00044      *
475 00045      01 WS-RESPONSE-CODE                PIC S9(8) COMP.
476 00046      *
477 00047      COPY CMFFEC.
478 00048      *
479 00049      COPY INQSFEC.
480 00050      *
481 00051      COPY DFHAID.
482 00052      *
483 00053      LINKAGE SECTION.
484 00054      *
485 00055      01 DFHCOMMAREA                    PIC X.
486 00056      *
487 00057      PROCEDURE DIVISION.
488 00058      *
489 00059      0000-PROCESS-CUSTOMER-INQUIRY.
490 00060      *
491 00061          EVALUATE TRUE
492 00062      *
493 00063              WHEN EIBCALEN = ZERO
494 00064                  MOVE LOW-VALUE TO INQMFECD
495 00065                  MOVE 'IFEC' TO TRANIDO
496 00066                  SET SEND-ERASE TO TRUE

```

TIME 11.33

```

497 00067          PERFORM 1400-SEND-CUSTOMER-MAP
498 00068      *
499 00069          WHEN EIBAID = DFHCLEAR
500 00070              MOVE LOW-VALUE TO INQMFECO
501 00071              MOVE 'IFEC'      TO TRANIDO
502 00072              SET SEND-ERASE TO TRUE
503 00073              PERFORM 1400-SEND-CUSTOMER-MAP
504 00074      *
505 00075          WHEN EIBAID = DFHPA1 OR DFHPA2 OR DFHPA3
506 00076              CONTINUE
507 00077      *
508 00078      *
509 00079          WHEN EIBAID = DFHPF3 OR DFHPF12
510 00080              PERFORM 8100-CMF-CLOSE
511 00081      *              PERFORM 8200-MENU-RETURN
512 00082      *              PERFORM 8300-SEND-TERMINATION-MSG
513 00083              EXEC CICS
514 00084                  XCTL PROGRAM('UUMENFEC')
515 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 3 FEB 23      PAGE 3
516 LINE          SOURCE LISTING
517 00085              END-EXEC
518 00086      *
519 00087      *
520 00088          WHEN EIBAID = DFHENTER
521 00089              PERFORM 1000-PROCESS-CUSTOMER-MAP
522 00090      *
523 00091          WHEN OTHER
524 00092              MOVE LOW-VALUE TO INQMFECO
525 00093              MOVE 'Invalid key pressed.' TO MESSAGEO
526 00094              SET SEND-DATAONLY-ALARM TO TRUE
527 00095              PERFORM 1400-SEND-CUSTOMER-MAP
528 00096      *
529 00097          END-EVALUATE.
530 00098      *
531 00099          EXEC CICS
532 00100              RETURN TRANSID('IFEC')
533 00101                  COMMAREA(COMMUNICATION-AREA)
534 00102          END-EXEC.
535 00103      *
536 00104          1000-PROCESS-CUSTOMER-MAP.
537 00105      *
538 00106          PERFORM 1100-RECEIVE-CUSTOMER-MAP.
539 00107          PERFORM 1200-EDIT-CUSTOMER-DATA.
540 00108          IF VALID-DATA
541 00109              PERFORM 1300-GET-CUSTOMER-RECORD
542 00110          END-IF.
543 00111          IF VALID-DATA
544 00112              SET SEND-DATAONLY TO TRUE
545 00113              PERFORM 1400-SEND-CUSTOMER-MAP
546 00114          ELSE
547 00115              SET SEND-DATAONLY-ALARM TO TRUE
548 00116              PERFORM 1400-SEND-CUSTOMER-MAP
549 00117          END-IF.
550 00118      *
551 00119          1100-RECEIVE-CUSTOMER-MAP.
552 00120      *

```

TIME 11.33

```

553 00121      EXEC CICS
554 00122          RECEIVE MAP('INQMFE')
555 00123              MAPSET('INQSFE')
556 00124              INTO(INQMFEI)
557 00125      END-EXEC.
558 00126      *
559 00127      1200-EDIT-CUSTOMER-DATA.
560 00128      *
561 00129          IF      CUSTNOL = ZERO
562 00130              OR CUSTNOI = SPACE
563 00131              MOVE 'N' TO VALID-DATA-SW
564 00132              MOVE 'You must enter a customer number.' TO MESSAGEO
565 00133      END-IF.
566 00134      *
567 00135      1300-GET-CUSTOMER-RECORD.
568 00136      *
569 00137      * ADD NEW PERFORM TO OPEN CMF FILE
570 00138      *
571 00139          PERFORM 8000-CMF-OPEN.
572 00140      *

```

573 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR

TIME 11.33

DATE 3 FEB 23 PAGE 4

```

574 LINE      SOURCE LISTING
575 00141      EXEC CICS
576 00142          READ FILE('CMFFEC')
577 00143              INTO(WS-CUSTOMER-MASTER-RECORD)
578 00144              RIDFLD(CUSTNOI)
579 00145              RESP(WS-RESPONSE-CODE)
580 00146      END-EXEC.
581 00147      EXEC CICS
582 00148          READ FILE('CMFFEC')
583 00149              INTO(WS-CUSTOMER-MASTER-RECORD)
584 00150              RIDFLD(CUSTNOI)
585 00151              RESP(WS-RESPONSE-CODE)
586 00152      END-EXEC.
587 00153      *
588 00154          IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
589 00155              MOVE SPACE          TO MESSAGEO
590 00156              MOVE WS-CM-LAST-NAME TO LNAMEO
591 00157              MOVE WS-CM-FIRST-NAME TO FNAMEO
592 00158              MOVE WS-CM-ADDRESS   TO ADDRO
593 00159              MOVE WS-CM-CITY      TO CITYO
594 00160              MOVE WS-CM-STATE     TO STATEO
595 00161              MOVE WS-CM-ZIP-CODE  TO ZIPCODEO
596 00162      ELSE IF WS-RESPONSE-CODE = DFHRESP(NOTFND)
597 00163          MOVE 'N' TO VALID-DATA-SW
598 00164          MOVE 'That customer does not exist.' TO MESSAGEO
599 00165          MOVE SPACE TO LNAMEO
600 00166                      FNAMEO
601 00167                      ADDRO
602 00168                      CITYO
603 00169                      STATEO
604 00170                      ZIPCODEO
605 00171      ELSE
606 00172          EXEC CICS
607 00173              ABEND
608 00174          END-EXEC

```

```

609 00175      END-IF.
610 00176      *
611 00177      1400-SEND-CUSTOMER-MAP.
612 00178      *
613 00179          EVALUATE TRUE
614 00180              WHEN SEND-ERASE
615 00181                  EXEC CICS
616 00182                      SEND MAP('INQMFE' )
617 00183                          MAPSET('INQSFEC' )
618 00184                          FROM(INQMFE)
619 00185                          ERASE
620 00186                      END-EXEC
621 00187              WHEN SEND-DATAONLY
622 00188                  EXEC CICS
623 00189                      SEND MAP('INQMFE' )
624 00190                          MAPSET('INQSFEC' )
625 00191                          FROM(INQMFE)
626 00192                          DATAONLY
627 00193                      END-EXEC
628 00194              WHEN SEND-DATAONLY-ALARM
629 00195                  EXEC CICS
630 00196                      SEND MAP('INQMFE' )
631 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 3 FEB 23      PAGE 5
632 LINE      SOURCE LISTING
633 00197          MAPSET('INQSFEC' )
634 00198          FROM(INQMFE)
635 00199          DATAONLY
636 00200          ALARM
637 00201          END-EXEC
638 00202      END-EVALUATE.
639 00203      * ADD NEW PARAGRAPHS
640 00204      *
641 00205      8000-CMF-OPEN.
642 00206      *
643 00207          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
644 00208          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
645 00209          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
646 00210          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
647 00211          MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
648 00212          MOVE 'FILE=CMFFEC'                          TO WS-HA-EXEC-TEXT-T5.
649 00213          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
650 00214          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
651 00215              TO WS-HA-EXEC-TEXT-T7.
652 00216          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
653 00217      *
654 00218          EXEC CICS
655 00219              INQUIRE FILE('CMFFEC' )
656 00220                  OPENSTATUS(WS-CMF-OPEN-STATUS)
657 00221                  ENABLESTATUS(WS-CMF-ENABLE-STATUS)
658 00222                  RESP          (WS-RESPONSE-CODE)
659 00223                  RESP2         (WS-RESPONSE-CODE)
660 00224          END-EXEC.
661 00225      *
662 00226          IF WS-CMF-OPEN-STATUS = DFHVALUE(CLOSED)
663 00227              MOVE 'SET FILE OPEN'                    TO WS-HA-EXEC-TEXT-T4
664 00228              MOVE 'FILE=CMFFEC'                      TO WS-HA-EXEC-TEXT-T5

```

```

665 00229      EXEC CICS
666 00230          SET FILE('CMFFEC') OPEN
667 00231      END-EXEC
668 00232      MOVE 'Y' TO WS-CMF-OPEN
669 00233      ELSE IF WS-CMF-OPEN-STATUS = DFHVALUE(OPEN)
670 00234          NEXT SENTENCE
671 00235      ELSE
672 00236          PERFORM 9999-HANDLE-ABEND
673 00237      END-IF.
674 00238      *
675 00239      *
676 00240      8100-CMF-CLOSE.
677 00241      *
678 00242          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
679 00243          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
680 00244          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
681 00245          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
682 00246          MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
683 00247          MOVE 'FILE=CMFFEC'                        TO WS-HA-EXEC-TEXT-T5.
684 00248          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
685 00249          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
686 00250              TO WS-HA-EXEC-TEXT-T7.
687 00251          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
688 00252      *
```

689 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR

TIME 11.33

DATE 3 FEB 23 PAGE 6

690 LINE SOURCE LISTING

```

691 00253      EXEC CICS
692 00254          INQUIRE FILE ('CMFFEC')
693 00255              OPENSTATUS (WS-CMF-OPEN-STATUS)
694 00256              ENABLESTATUS(WS-CMF-ENABLE-STATUS)
695 00257              RESP        (WS-RESPONSE-CODE)
696 00258              RESP2       (WS-RESPONSE-CODE)
697 00259      END-EXEC.
698 00260      *
699 00261      IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
700 00262          IF WS-CMF-OPEN-STATUS = DFHVALUE(OPEN)
701 00263              MOVE 'SET FILE CLOSED' TO WS-HA-EXEC-TEXT-T4
702 00264              MOVE 'FILE=CMFFD9'    TO WS-HA-EXEC-TEXT-T5
703 00265              EXEC CICS
704 00266                  SET FILE ('CMFFEC') CLOSED
705 00267              END-EXEC
706 00268              MOVE WS-CLOSED-CNST    TO WS-CMF-OPEN
707 00269          END-IF
708 00270      ELSE
709 00271          PERFORM 9999-HANDLE-ABEND
710 00272      END-IF.
711 00273      *
712 00274      8300-SEND-TERMINATION-MSG.
713 00275      *
714 00276      EXEC CICS
715 00277          SEND TEXT FROM(WS-END-OF-SESSION-MESSAGE)
716 00278          ERASE
717 00279          FREEKB
718 00280      END-EXEC.
719 00281      *
720 00282      EXEC CICS
```

```

721 00283          RETURN
722 00284          END-EXEC.
723 00285          *
724 00286          9999-HANDLE-ABEND.
725 00287          *
726 00288          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
727 00289          *
728 00290          EXEC CICS
729 00291              SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
730 00292              FREEKB
731 00293              ERASE
732 00294          END-EXEC.
733 00295          *
734 00296          EXEC CICS
735 00297              RETURN
736 00298          END-EXEC.
737 00299          *
738 00300

```

739 NO MESSAGES PRODUCED BY TRANSLATOR.

740 TRANSLATION TIME:- 0.00 MINS.

741 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115

Date 02/03/2023

Time 11:33:27 Page 1

742 Invocation parameters:

743 NOXREF,NODBCS,APOST,OBJECT,NODYNAM

744 PROCESS(CBL) statements:

745 Process rent,nodynam

746

747 IGYOS4020-W The "NSYMBOL(NATIONAL)" option was discarded due to option conflict
resolution. The "NODBCS" option from

748 compiler invocation parameter took precedence.

749

750 Options in effect:

751 NOADATA

752 ADV

753 AFP(NOVOLATILE)

754 APOST

755 ARCH(8)

756 ARITH(COMPAT)

757 NOAWO

758 NOBLOCK0

759 BUFSIZE(4096)

760 NOCICS

761 CODEPAGE(1140)

762 NOCOMPILE(S)

763 NOCOPYLOC

764 NOCOPYRIGHT

765 NOCURRENCY

766 DATA(31)

767 NODBCS

768 NODECK

769 NODEFINE

770 NODIAGTRUNC

771 DISPSIGN(COMPAT)

772 NODLL

773 NODUMP

774 NODYNAM

775 NOEXIT


```

776 NOEXPORTALL
777 NOFASTSRT
778   FLAG(I,I)
779 NOFLAGSTD
780   HGPR(PRESERVE)
781 NOINITCHECK
782 NOINITIAL
783   INLINE
784   INTDATE(ANSI)
785 NOJTC
786   LANGUAGE(EN)
787   LINECOUNT(60)
788 NOLIST
789   LP(32)
790 NOMAP
791   MAXPCF(100000)
792 NOMDECK
793 NONAME
794   NSYMBOL(DBCS)
795 NONUMBER
796 NONUMCHECK
797   NUMPROC(NOPFD)
798 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115
    Time 11:33:27   Page    2
799   OBJECT
800 NOOFFSET
801   OPTIMIZE(0)
802   OUTDD(SYSOUT)
803 NOPARMCHECK
804   PGMNAME(COMPAT)
805   QUALIFY(COMPAT)
806   RENT
807   RMODE(AUTO)
808 NORULES
809 NOSERVICE
810   SEQUENCE
811   SOURCE
812   SPACE(1)
813 NOSQL
814   SQLCCSID
815 NOSQLIMS
816 NOSSRANGE
817 NOSTGOPT
818   SUPPRESS
819 NOTERM
820 NOTEST(NODWARF,NOSOURCE,NOSEPARATE)
821 NOTHREAD
822   TRUNC(STD)
823 NOVBREF
824   VLR(STANDARD)
825   VSAMOPENFS(COMPAT)
826 NOWORD
827   XMLPARSE(XMLSS)
828 NOXREF
829   ZONEDATA(PFD)
830   ZWB
831 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115

```

Date 02/03/2023

CMINQFEC Date 02/03/2023

Time 11:33:27 Page 3

```

832 LineID PL SL ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
+----8 Map and Cross Reference
833 000001 IDENTIFICATION DIVISION.
834 000002 *
835 000003 PROGRAM-ID. CMINQFEC.
836 000004 AUTHOR. David Osagiede.
837 000005 DATE-WRITTEN. 1/13/2023.
838 000006 *
839 000007 ENVIRONMENT DIVISION.
840 000008 *
841 000009 DATA DIVISION.
842 000010 *
843 000011 WORKING-STORAGE SECTION.
844 000012 *
845 000013 01 WS-CONSTANTS.
846 000014 05 WS-YES-CNST PIC X VALUE 'Y'.
847 000015 05 WS-NO-CNST PIC X VALUE 'N'.
848 000016 05 WS-OPEN-CNST PIC X VALUE 'Y'.
849 000017 05 WS-CLOSED-CNST PIC X VALUE 'N'.
850 000018 05 WS-END-OF-SESSION-MESSAGE PIC X(13)
851 000019 VALUE 'Session ended'.
852 000020 *
853 000021 01 WS-CMF-FILE-STATUS-INFO.
854 000022 05 WS-CMF-OPEN PIC X.
855 000023 88 WS-CMF-OPEN-88 VALUE 'Y'.
856 000024 88 WS-CMF-CLOSED-88 VALUE 'Y'.
857 000025 05 WS-CMF-OPEN-STATUS PIC S9(8) COMP VALUE 0.
858 000026 05 WS-CMF-ENABLE-STATUS PIC S9(8) COMP VALUE 0.
859 000027 *
860 000028 COPY ERRPARMS.
861 000029C *
862 000030C *****
863 000031C *
864 000032C * VARIABLES FOR USE WITH GENERAL ERROR MSG HANDLING (SINGLE LINE)
865 000033C *
866 000034C *****
867 000035C *
868 000036C 01 WS-GM-GENERAL-ERROR-MSG.
869 000037C 05 WS-GM-RESP PIC S9(8) COMP.
870 000038C 05 WS-GM-RESP2 PIC S9(8) COMP.
871 000039C 05 WS-GM-TRNID PIC X(4).
872 000040C 05 WS-GM-RSRCE PIC X(8).
873 000041C 05 WS-GM-MSG PIC X(68).
874 000042C *
875 000043C *****
876 000044C *
877 000045C * VARIABLES FOR USE WITH ERROR MSG HANDLING (EIGHT LINES)
878 000046C *
879 000047C *****
880 000048C *
881 000049C 01 WS-EM-ERROR-MESSAGE.
882 000050C 05 WS-EM-ERROR-LINE-1.
883 000051C * ----+----1-----2-----3-----4
884 000052C 10 FILLER PIC X(40)
885 000053C VALUE 'ERROR:Review details and correct problem'.
886 000054C 10 FILLER PIC X(39)

```

```

887 000055C VALUE ' in program or in the resource used. '.
888 000056C * -----1-----2-----3-----
889 000057C 05 WS-EM-ERROR-LINE-2 PIC X(79) VALUE SPACE.
890 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023
Time 11:33:27 Page 4
891 LineID PL SL -----*A-1-B---2---3---4---5---6---7---|---
+---8 Map and Cross Reference
892 000058C 05 WS-EM-ERROR-LINE-3.
893 000059C 10 FILLER PIC X(11)
894 000060C VALUE 'EIBRESP = '.
895 000061C 10 WS-EM-RESP PIC Z(08)9.
896 000062C 10 FILLER PIC X(59) VALUE SPACE.
897 000063C 05 WS-EM-ERROR-LINE-4.
898 000064C 10 FILLER PIC X(11)
899 000065C VALUE 'EIBRESP2 = '.
900 000066C 10 WS-EM-RESP2 PIC Z(08)9.
901 000067C 10 FILLER PIC X(59) VALUE SPACE.
902 000068C 05 WS-EM-ERROR-LINE-5.
903 000069C 10 FILLER PIC X(11)
904 000070C VALUE 'EIBTRNID = '.
905 000071C 10 WS-EM-TRNID PIC X(04).
906 000072C 10 FILLER PIC X(64) VALUE SPACE.
907 000073C 05 WS-EM-ERROR-LINE-6.
908 000074C 10 FILLER PIC X(11)
909 000075C VALUE 'EIBRSRCE = '.
910 000076C 10 WS-EM-RSRCE PIC X(08).
911 000077C 10 FILLER PIC X(60) VALUE SPACE.
912 000078C 05 WS-EM-ERROR-LINE-7.
913 000079C 10 FILLER PIC X(11)
914 000080C VALUE 'MESSAGE = '.
915 000081C 10 WS-EM-MSG PIC X(68).
916 000082C 05 WS-EM-ERROR-LINE-8 PIC X(79) VALUE SPACE.
917 000083C *
918 000084C *****
919 000085C *
920 000086C * VARIABLES FOR USE WITH HANDLE ABEND LOGIC
921 000087C *
922 000088C *****
923 000089C *
924 000090C 01 WS-HA-HANDLE-ABEND-MSG.
925 000091C 05 WS-HA-MSG-T1 PIC X(79) VALUE SPACES.
926 000092C 05 WS-HA-MSG-T2 PIC X(79) VALUE SPACES.
927 000093C 05 WS-HA-MSG-T3 PIC X(79) VALUE SPACES.
928 000094C 05 WS-HA-MSG-T4 PIC X(79) VALUE SPACES.
929 000095C 05 WS-HA-MSG-T5 PIC X(79) VALUE SPACES.
930 000096C 05 WS-HA-MSG-T6 PIC X(79) VALUE SPACES.
931 000097C 05 WS-HA-MSG-T7 PIC X(79) VALUE SPACES.
932 000098C 05 WS-HA-MSG-T8 PIC X(79) VALUE SPACES.
933 000099C *
934 000100C 01 WS-HANDLE-ABEND-MSGS.
935 000101C 05 WS-HA-UNEXPECTED-ABEND PIC X(20)
936 000102C VALUE 'ABEND UNEXPECTED '.
937 000103C * -----0-----1
938 000104C 05 WS-HA-UNHANDLED-ABEND PIC X(20)
939 000105C VALUE 'ABEND UNHANDLED '.
940 000106C * -----0-----1
941 000107C 01 WS-HA-EXEC-TEXT.

```

942	000108C	05 WS-HA-EXEC-TEXT-T1	PIC X(79) VALUE SPACES.
943	000109C	05 WS-HA-EXEC-TEXT-T2	PIC X(79) VALUE SPACES.
944	000110C	05 WS-HA-EXEC-TEXT-T3	PIC X(79) VALUE SPACES.
945	000111C	05 WS-HA-EXEC-TEXT-T4	PIC X(79) VALUE SPACES.
946	000112C	05 WS-HA-EXEC-TEXT-T5	PIC X(79) VALUE SPACES.
947	000113C	05 WS-HA-EXEC-TEXT-T6	PIC X(79) VALUE SPACES.
948	000114C	05 WS-HA-EXEC-TEXT-T7	PIC X(79) VALUE SPACES.

949 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023

Time 11:33:27 Page 5

950 LineID PL SL -----*A-1-B--+-2-+-3-+-4-+-5-+-6-+-7-|--
+----8 Map and Cross Reference

951	000115C	05 WS-HA-EXEC-TEXT-T8	PIC X(79) VALUE SPACES.
952	000116C	*	
953	000117C	01 WS-HA-ERR-MSG-NBRS.	
954	000118C	05 WS-HA-ERR-MSG-FILENOTFOUND	PIC 9(3) VALUE 12.
955	000119C	05 WS-HA-ERR-MSG-PGMIDERR	PIC 9(3) VALUE 27.
956	000120C	05 WS-HA-ERR-MSG-TRANSIDERR	PIC 9(3) VALUE 28.
957	000121C	05 WS-HA-ERR-MSG-MAPFAIL	PIC 9(3) VALUE 36.
958	000122C	*	
959	000123C	*****	
960	000124C	*	
961	000125C	* VARIABLES FOR USE WITH RESPONSE TEXT TABLE LOOKUP LOGIC	
962	000126C	* WRITTEN BY - GREGORY OAKES - 2021-APR-15	
963	000127C	*	
964	000128C	*****	
965	000129C	* TRANSLATE EXEC CICS COMMANDS FROM NUMERIC VALUES TO X(15) TEXT	
966	000130C	* IN CICS PROGRAMS AND DISPLAY ERROR MESSAGE TO DECODE CODE ISSUES	
967	000131C	* OR HELP DEBUG ABEND ISSUES.	
968	000132C	*	
969	000133C	*****	
970	000134C	*	123456789012345
971	000135C	01 WS-RT-MSG-TABLE-DATA.	
972	000136C	05 WS-RT-001-ERROR	PIC X(15) VALUE "ERROR".
973	000137C	05 WS-RT-002-RDATT	PIC X(15) VALUE "RDATT".
974	000138C	05 WS-RT-003-WRBRK	PIC X(15) VALUE "WRBRK".
975	000139C	05 WS-RT-004-EOF	PIC X(15) VALUE "EOF".
976	000140C	05 WS-RT-005-EODS	PIC X(15) VALUE "EODS".
977	000141C	05 WS-RT-006-EOC	PIC X(15) VALUE "EOC".
978	000142C	05 WS-RT-007-INBFMH	PIC X(15) VALUE "INBFMH".
979	000143C	05 WS-RT-008-ENDINPT	PIC X(15) VALUE "ENDINPT".
980	000144C	05 WS-RT-009-NONVAL	PIC X(15) VALUE "NONVAL".
981	000145C	05 WS-RT-010-NOSTART	PIC X(15) VALUE "NOSTART".
982	000146C	05 WS-RT-011-TERMIDERR	PIC X(15) VALUE "TERMIDERR".
983	000147C	05 WS-RT-012-FILENOTFOUND	PIC X(15) VALUE "FILENOTFOUND".
984	000148C	05 WS-RT-013-NOTFND	PIC X(15) VALUE "NOTFND".
985	000149C	05 WS-RT-014-DUPREC	PIC X(15) VALUE "DUPREC".
986	000150C	05 WS-RT-015-DUPKEY	PIC X(15) VALUE "DUPKEY".
987	000151C	05 WS-RT-016-INVREQ	PIC X(15) VALUE "INVREQ".
988	000152C	05 WS-RT-017-IOERR	PIC X(15) VALUE "IOERR".
989	000153C	05 WS-RT-018-NOSPACE	PIC X(15) VALUE "NOSPACE".
990	000154C	05 WS-RT-019-NOTOPEN	PIC X(15) VALUE "NOTOPEN".
991	000155C	05 WS-RT-020-ENDFILE	PIC X(15) VALUE "ENDFILE".
992	000156C	05 WS-RT-021-ILLOGIC	PIC X(15) VALUE "ILLOGIC".
993	000157C	05 WS-RT-022-LENGERR	PIC X(15) VALUE "LENGERR".
994	000158C	05 WS-RT-023-QZERO	PIC X(15) VALUE "QZERO".
995	000159C	05 WS-RT-024-SIGNAL	PIC X(15) VALUE "SIGNAL".
996	000160C	05 WS-RT-025-QBUSY	PIC X(15) VALUE "QBUSY".

997	000161C	05 WS-RT-026-ITEMERR	PIC X(15) VALUE "ITEMERR	".
998	000162C	05 WS-RT-027-PGMIDERR	PIC X(15) VALUE "PGMIDERR	".
999	000163C	05 WS-RT-028-TRANSIDERR	PIC X(15) VALUE "TRANSIDERR	".
1000	000164C	05 WS-RT-029-ENDDATA	PIC X(15) VALUE "ENDDATA	".
1001	000165C	05 WS-RT-030-INVTSREQ	PIC X(15) VALUE "INVTSREQ	".
1002	000166C	05 WS-RT-031-EXPIRED	PIC X(15) VALUE "EXPIRED	".
1003	000167C	05 WS-RT-032-RETPAGE	PIC X(15) VALUE "RETPAGE	".
1004	000168C	05 WS-RT-033-RTEFAIL	PIC X(15) VALUE "RTEFAIL	".
1005	000169C	05 WS-RT-034-RTESOME	PIC X(15) VALUE "RTESOME	".
1006	000170C	05 WS-RT-035-TSIOERR	PIC X(15) VALUE "TSIOERR	".
1007	000171C	05 WS-RT-036-MAPFAIL	PIC X(15) VALUE "MAPFAIL	".

1008 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023

Time 11:33:27 Page 6

1009 LineID PL SL -----*A-1-B--+-2---+-3---+-4---+-5---+-6---+-7-|--
+---8 Map and Cross Reference

1010	000172C	05 WS-RT-037-INVERRTERM	PIC X(15) VALUE "INVERRTERM	".
1011	000173C	05 WS-RT-038-INVMPST	PIC X(15) VALUE "INVMPST	".
1012	000174C	05 WS-RT-039-IGREQID	PIC X(15) VALUE "IGREQID	".
1013	000175C	05 WS-RT-040-OVERFLOW	PIC X(15) VALUE "OVERFLOW	".
1014	000176C	05 WS-RT-041-INVLDLDC	PIC X(15) VALUE "INVLDLDC	".
1015	000177C	05 WS-RT-042-NOSTG	PIC X(15) VALUE "NOSTG	".
1016	000178C	05 WS-RT-043-JIDERR	PIC X(15) VALUE "JIDERR	".
1017	000179C	05 WS-RT-044-QIDERR	PIC X(15) VALUE "QIDERR	".
1018	000180C	05 WS-RT-045-NOJBUFSP	PIC X(15) VALUE "NOJBUFSP	".
1019	000181C	05 WS-RT-046-DSSTAT	PIC X(15) VALUE "DSSTAT	".
1020	000182C	05 WS-RT-047-SELNERR	PIC X(15) VALUE "SELNERR	".
1021	000183C	05 WS-RT-048-FUNCERR	PIC X(15) VALUE "FUNCERR	".
1022	000184C	05 WS-RT-049-UNEXPIN	PIC X(15) VALUE "UNEXPIN	".
1023	000185C	05 WS-RT-050-NOPASSBKRD	PIC X(15) VALUE "NOPASSBKRD	".
1024	000186C	05 WS-RT-051-NOPASSBKWR	PIC X(15) VALUE "NOPASSBKWR	".
1025	000187C	05 WS-RT-052-SEGIDERR	PIC X(15) VALUE "SEGIDERR	".
1026	000188C	05 WS-RT-053-SYSIDERR	PIC X(15) VALUE "SYSIDERR	".
1027	000189C	05 WS-RT-054-ISCINVREQ	PIC X(15) VALUE "ISCINVREQ	".
1028	000190C	05 WS-RT-055-ENQBUSY	PIC X(15) VALUE "ENQBUSY	".
1029	000191C	05 WS-RT-056-ENVDEFERR	PIC X(15) VALUE "ENVDEFERR	".
1030	000192C	05 WS-RT-057-IGREQCD	PIC X(15) VALUE "IGREQCD	".
1031	000193C	05 WS-RT-058-SESSIONERR	PIC X(15) VALUE "SESSIONERR	".
1032	000194C	05 WS-RT-059-SYSBUSY	PIC X(15) VALUE "SYSBUSY	".
1033	000195C	05 WS-RT-060-SESSBUSY	PIC X(15) VALUE "SESSBUSY	".
1034	000196C	05 WS-RT-061-NOTALLOC	PIC X(15) VALUE "NOTALLOC	".
1035	000197C	05 WS-RT-062-CBIDERR	PIC X(15) VALUE "CBIDERR	".
1036	000198C	05 WS-RT-063-INVEXITREQ	PIC X(15) VALUE "INVEXITREQ	".
1037	000199C	05 WS-RT-064-INVPARTNSET	PIC X(15) VALUE "INVPARTNSET	".
1038	000200C	05 WS-RT-065-INVPARTN	PIC X(15) VALUE "INVPARTN	".
1039	000201C	05 WS-RT-066-PARTNFAIL	PIC X(15) VALUE "PARTNFAIL	".
1040	000202C	05 WS-RT-067-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1041	000203C	05 WS-RT-068-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1042	000204C	05 WS-RT-069-USERIDERR	PIC X(15) VALUE "USERIDERR	".
1043	000205C	05 WS-RT-070-NOTAUTH	PIC X(15) VALUE "NOTAUTH	".
1044	000206C	05 WS-RT-071-VOLIDERR	PIC X(15) VALUE "VOLIDERR	".
1045	000207C	05 WS-RT-072-SUPPRESSED	PIC X(15) VALUE "SUPPRESSED	".
1046	000208C	05 WS-RT-073-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1047	000209C	05 WS-RT-074-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1048	000210C	05 WS-RT-075-RESIDERR	PIC X(15) VALUE "RESIDERR	".
1049	000211C	05 WS-RT-076-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1050	000212C	05 WS-RT-077-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1051	000213C	05 WS-RT-078-NOTUSED	PIC X(15) VALUE "NOTUSED	".

1052	000214C	05 WS-RT-079-NOTUSED	PIC X(15) VALUE "NOTUSED	".
1053	000215C	05 WS-RT-080-NOSPOOL	PIC X(15) VALUE "NOSPOOL	".
1054	000216C	05 WS-RT-081-TERMERR	PIC X(15) VALUE "TERMERR	".
1055	000217C	05 WS-RT-082-ROLLEDBACK	PIC X(15) VALUE "ROLLEDBACK	".
1056	000218C	05 WS-RT-083-END	PIC X(15) VALUE "END	".
1057	000219C	05 WS-RT-084-DISABLED	PIC X(15) VALUE "DISABLED	".
1058	000220C	05 WS-RT-085-ALLOCERR	PIC X(15) VALUE "ALLOCERR	".
1059	000221C	05 WS-RT-086-STRELERR	PIC X(15) VALUE "STRELERR	".
1060	000222C	05 WS-RT-087-OPENERR	PIC X(15) VALUE "OPENERR	".
1061	000223C	05 WS-RT-088-SPOLBUSY	PIC X(15) VALUE "SPOLBUSY	".
1062	000224C	05 WS-RT-089-SPOLERR	PIC X(15) VALUE "SPOLERR	".
1063	000225C	05 WS-RT-090-NODEIDERR	PIC X(15) VALUE "NODEIDERR	".
1064	000226C	05 WS-RT-091-TASKIDERR	PIC X(15) VALUE "TASKIDERR	".
1065	000227C	05 WS-RT-092-TCIDERR	PIC X(15) VALUE "TCIDERR	".
1066	000228C	05 WS-RT-093-DSNNOTFOUND	PIC X(15) VALUE "DSNNOTFOUND	".

1067 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023

Time 11:33:27 Page 7

1068 LineID PL SL ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--

+----8 Map and Cross Reference

1069	000229C	05 WS-RT-094-LOADING	PIC X(15) VALUE "LOADING	".
1070	000230C	05 WS-RT-095-MODELIDERR	PIC X(15) VALUE "MODELIDERR	".
1071	000231C	05 WS-RT-096-OUTDESCRERR	PIC X(15) VALUE "OUTDESCRERR	".
1072	000232C	05 WS-RT-097-PARTNERIDERR	PIC X(15) VALUE "PARTNERIDERR	".
1073	000233C	05 WS-RT-098-PROFILEIDERR	PIC X(15) VALUE "PROFILEIDERR	".
1074	000234C	05 WS-RT-099-NETNAMEIDERR	PIC X(15) VALUE "NETNAMEIDERR	".
1075	000235C	05 WS-RT-100-LOCKED	PIC X(15) VALUE "LOCKED	".
1076	000236C	05 WS-RT-101-RECORDBUSY	PIC X(15) VALUE "RECORDBUSY	".
1077	000237C	05 WS-RT-102-UOWNOTFOUND	PIC X(15) VALUE "UOWNOTFOUND	".
1078	000238C	05 WS-RT-103-UOWLNOTFOUND	PIC X(15) VALUE "UOWLNOTFOUND	".
1079	000239C	05 WS-RT-104-LINKABEND	PIC X(15) VALUE "LINKABEND	".
1080	000240C	05 WS-RT-105-CHANGED	PIC X(15) VALUE "CHANGED	".
1081	000241C	05 WS-RT-106-PROCESSBUSY	PIC X(15) VALUE "PROCESSBUSY	".
1082	000242C	05 WS-RT-107-ACTIVITYBUSY	PIC X(15) VALUE "ACTIVITYBUSY	".
1083	000243C	05 WS-RT-108-PROCESSERR	PIC X(15) VALUE "PROCESSERR	".
1084	000244C	05 WS-RT-109-ACTIVITYERR	PIC X(15) VALUE "ACTIVITYERR	".
1085	000245C	05 WS-RT-110-CONTAINERERR	PIC X(15) VALUE "CONTAINERERR	".
1086	000246C	05 WS-RT-111-EVENTERR	PIC X(15) VALUE "EVENTERR	".
1087	000247C	05 WS-RT-112-TOKENERR	PIC X(15) VALUE "TOKENERR	".
1088	000248C	05 WS-RT-113-NOTFINISHED	PIC X(15) VALUE "NOTFINISHED	".
1089	000249C	05 WS-RT-114-POOLERR	PIC X(15) VALUE "POOLERR	".
1090	000250C	05 WS-RT-115-TIMERERR	PIC X(15) VALUE "TIMERERR	".
1091	000251C	05 WS-RT-116-SYMBOLERR	PIC X(15) VALUE "SYMBOLERR	".
1092	000252C	05 WS-RT-117-TEMPLATERR	PIC X(15) VALUE "TEMPLATERR	".
1093	000253C	05 WS-RT-118-NOTSUPERUSER	PIC X(15) VALUE "NOTSUPERUSER	".
1094	000254C	05 WS-RT-119-CSDERR	PIC X(15) VALUE "CSDERR	".
1095	000255C	05 WS-RT-120-DUPRES	PIC X(15) VALUE "DUPRES	".
1096	000256C	05 WS-RT-121-RESUNAVAIL	PIC X(15) VALUE "RESUNAVAIL	".
1097	000257C	05 WS-RT-122-CHANNELERR	PIC X(15) VALUE "CHANNELERR	".
1098	000258C	05 WS-RT-123-CCSIDERR	PIC X(15) VALUE "CCSIDERR	".
1099	000259C	05 WS-RT-124-TIMEDOUT	PIC X(15) VALUE "TIMEDOUT	".
1100	000260C	05 WS-RT-125-CODEPAGEERR	PIC X(15) VALUE "CODEPAGEERR	".
1101	000261C	05 WS-RT-126-INCOMPLETE	PIC X(15) VALUE "INCOMPLETE	".
1102	000262C	05 WS-RT-127-APPNOTFOUND	PIC X(15) VALUE "APPNOTFOUND	".
1103	000263C	*	123456789012345	
1104	000264C	*		
1105	000265C	01 WS-RT-MSG-TABLE-DATA-R REDEFINES WS-RT-MSG-TABLE-DATA.		
1106	000266C	05 WS-RT-MSG-NBR-TEXT	PIC X(15) OCCURS 127 TIMES.	


```

1107 000267C *
1108 000268C 01 WS-RT-RESP-NBR PIC S9(8) VALUE 0.
1109 000269C 88 WS-RT-RESP-NBR-VALID-88 VALUE 1 THRU 127.
1110 000270C *
1111 000271C 01 WS-RT-RESP-NBR-INVALID-MSG PIC X(15) VALUE "INVALIDNBR".
1112 000272C *
1113 000273C 01 WS-RT-MSG.
1114 000274C 05 WS-RT-MSG-HDR PIC X(15) VALUE SPACES.
1115 000275C 05 WS-RT-MSG-RESP-NBR PIC S9(8) VALUE 0.
1116 000276C 05 WS-RT-MSG-T1 PIC X(15) VALUE SPACES.
1117 000277C 05 WS-RT-MSG-T2 PIC X(30) VALUE SPACES.
1118 000278C *
1119 000279C 01 WS-RT-MSG-HEADER PIC X(30) VALUE SPACES.
1120 000280C *
1121 000281C 01 WS-RT-MSG-NORMAL PIC X(30) VALUE SPACES.
1122 000282C *
1123 000283C 01 WS-RT-MSG-OTHER PIC X(30) VALUE SPACES.
1124 000284C *
1125 000285C *****
1126 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023
      Time 11:33:27 Page 8
1127 LineID PL SL -----*A-1-B--*-----2-----3-----4-----5-----6-----7-|--
      +-----8 Map and Cross Reference
1128 000286C *
1129 000287C
1130 000288 *
1131 000289
1132 000290 01 SWITCHES.
1133 000291 *
1134 000292 05 VALID-DATA-SW PIC X VALUE 'Y'.
1135 000293 88 VALID-DATA VALUE 'Y'.
1136 000294 *
1137 000295 01 FLAGS.
1138 000296 *
1139 000297 05 SEND-FLAG PIC X.
1140 000298 88 SEND-ERASE VALUE '1'.
1141 000299 88 SEND-DATAONLY VALUE '2'.
1142 000300 88 SEND-DATAONLY-ALARM VALUE '3'.
1143 000301 *
1144 000302 01 COMMUNICATION-AREA PIC X.
1145 000303 *
1146 000304 01 WS-RESPONSE-CODE PIC S9(8) COMP.
1147 000305 *
1148 000306 COPY CMFFEC.
1149 000307C *
1150 000308C 01 WS-CUSTOMER-MASTER-RECORD.
1151 000309C 05 WS-CM-KEY.
1152 000310C 10 WS-CM-CUSTOMER-NUMBER PIC X(6).
1153 000311C 05 WS-CM-FIRST-NAME PIC X(20).
1154 000312C 05 WS-CM-LAST-NAME PIC X(30).
1155 000313C 05 WS-CM-ADDRESS PIC X(30).
1156 000314C 05 WS-CM-CITY PIC X(20).
1157 000315C 05 WS-CM-STATE PIC X(2).
1158 000316C 05 WS-CM-ZIP-CODE PIC X(10).
1159 000317C *
1160 000318C
1161 000319 *
```

```

1162 000320      COPY INQSFEC.
1163 000321C      01 INQMFECI.
1164 000322C      02 FILLER PIC X(12).
1165 000323C      02 TRANIDL  COMP PIC S9(4).
1166 000324C      02 TRANIDF  PICTURE X.
1167 000325C      02 FILLER REDEFINES TRANIDF.
1168 000326C      03 TRANIDA  PICTURE X.
1169 000327C      02 FILLER  PICTURE X(2).
1170 000328C      02 TRANIDI  PIC X(4).
1171 000329C      02 CUSTNOL  COMP PIC S9(4).
1172 000330C      02 CUSTNOF  PICTURE X.
1173 000331C      02 FILLER REDEFINES CUSTNOF.
1174 000332C      03 CUSTNOA  PICTURE X.
1175 000333C      02 FILLER  PICTURE X(2).
1176 000334C      02 CUSTNOI  PIC X(6).
1177 000335C      02 LNAMEL  COMP PIC S9(4).
1178 000336C      02 LNAMEF  PICTURE X.
1179 000337C      02 FILLER REDEFINES LNAMEF.
1180 000338C      03 LNAMEA  PICTURE X.
1181 000339C      02 FILLER  PICTURE X(2).
1182 000340C      02 LNAMEI  PIC X(30).
1183 000341C      02 FNAMEL  COMP PIC S9(4).
1184 000342C      02 FNAMEF  PICTURE X.

```

1185 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115

CMINQFEC Date 02/03/2023

Time 11:33:27 Page 9

1186 LineID PL SL -----*A-1-B---+-----2-----3-----4-----5-----6-----7-|--
+-----8 Map and Cross Reference

```

1187 000343C      02 FILLER REDEFINES FNAMEF.
1188 000344C      03 FNAMEA  PICTURE X.
1189 000345C      02 FILLER  PICTURE X(2).
1190 000346C      02 FNAMEI  PIC X(20).
1191 000347C      02 ADDRRL  COMP PIC S9(4).
1192 000348C      02 ADDRDF  PICTURE X.
1193 000349C      02 FILLER REDEFINES ADDRDF.
1194 000350C      03 ADDRA  PICTURE X.
1195 000351C      02 FILLER  PICTURE X(2).
1196 000352C      02 ADDRI  PIC X(30).
1197 000353C      02 CITYL  COMP PIC S9(4).
1198 000354C      02 CITYF  PICTURE X.
1199 000355C      02 FILLER REDEFINES CITYF.
1200 000356C      03 CITYA  PICTURE X.
1201 000357C      02 FILLER  PICTURE X(2).
1202 000358C      02 CITYI  PIC X(20).
1203 000359C      02 STATEL  COMP PIC S9(4).
1204 000360C      02 STATEF  PICTURE X.
1205 000361C      02 FILLER REDEFINES STATEF.
1206 000362C      03 STATEA  PICTURE X.
1207 000363C      02 FILLER  PICTURE X(2).
1208 000364C      02 STATEI  PIC X(2).
1209 000365C      02 ZIPCODEL COMP PIC S9(4).
1210 000366C      02 ZIPCODEF PICTURE X.
1211 000367C      02 FILLER REDEFINES ZIPCODEF.
1212 000368C      03 ZIPCODEA PICTURE X.
1213 000369C      02 FILLER  PICTURE X(2).
1214 000370C      02 ZIPCODEI PIC X(10).
1215 000371C      02 MESSAGEL COMP PIC S9(4).
1216 000372C      02 MESSAGEF PICTURE X.

```

```

1217 000373C      02 FILLER REDEFINES MESSAGEF.
1218 000374C      03 MESSAGEA PICTURE X.
1219 000375C      02 FILLER PICTURE X(2).
1220 000376C      02 MESSAGEI PIC X(79).
1221 000377C      02 DUMMYL COMP PIC S9(4).
1222 000378C      02 DUMMYF PICTURE X.
1223 000379C      02 FILLER REDEFINES DUMMYF.
1224 000380C      03 DUMMYA PICTURE X.
1225 000381C      02 FILLER PICTURE X(2).
1226 000382C      02 DUMMYI PIC X(1).
1227 000383C      01 INQMFECO REDEFINES INQMFECI.
1228 000384C      02 FILLER PIC X(12).
1229 000385C      02 FILLER PICTURE X(3).
1230 000386C      02 TRANIDC PICTURE X.
1231 000387C      02 TRANIDH PICTURE X.
1232 000388C      02 TRANIDO PIC X(4).
1233 000389C      02 FILLER PICTURE X(3).
1234 000390C      02 CUSTNOC PICTURE X.
1235 000391C      02 CUSTNOH PICTURE X.
1236 000392C      02 CUSTNOO PIC X(6).
1237 000393C      02 FILLER PICTURE X(3).
1238 000394C      02 LNAMEC PICTURE X.
1239 000395C      02 LNAMEH PICTURE X.
1240 000396C      02 LNAMEO PIC X(30).
1241 000397C      02 FILLER PICTURE X(3).
1242 000398C      02 FNAMEC PICTURE X.
1243 000399C      02 FNAMEH PICTURE X.

```

1244 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115

CMINQFEC Date 02/03/2023

Time 11:33:27 Page 10

1245 LineID PL SL ----*A-1-B---+---2---+---3---+---4---+---5---+---6---+---7-|--
+---8 Map and Cross Reference

```

1246 000400C      02 FNAMEO PIC X(20).
1247 000401C      02 FILLER PICTURE X(3).
1248 000402C      02 ADDRRC PICTURE X.
1249 000403C      02 ADDRHH PICTURE X.
1250 000404C      02 ADDRRO PIC X(30).
1251 000405C      02 FILLER PICTURE X(3).
1252 000406C      02 CITYC PICTURE X.
1253 000407C      02 CITYH PICTURE X.
1254 000408C      02 CITYO PIC X(20).
1255 000409C      02 FILLER PICTURE X(3).
1256 000410C      02 STATEC PICTURE X.
1257 000411C      02 STATEH PICTURE X.
1258 000412C      02 STATEO PIC X(2).
1259 000413C      02 FILLER PICTURE X(3).
1260 000414C      02 ZIPCODEC PICTURE X.
1261 000415C      02 ZIPCODEH PICTURE X.
1262 000416C      02 ZIPCODEO PIC X(10).
1263 000417C      02 FILLER PICTURE X(3).
1264 000418C      02 MESSAGEC PICTURE X.
1265 000419C      02 MESSAGEH PICTURE X.
1266 000420C      02 MESSAGEO PIC X(79).
1267 000421C      02 FILLER PICTURE X(3).
1268 000422C      02 DUMMYC PICTURE X.
1269 000423C      02 DUMMYH PICTURE X.
1270 000424C      02 DUMMYO PIC X(1).
1271 000425

```

*

```

1272 000426          COPY DFHAID.
1273 000427C          *****
1274 000428C          *
1275 000429C          *
1276 000430C          *
1277 000431C          *      Licensed Materials - Property of IBM
1278 000432C          *
1279 000433C          *      "Restricted Materials of IBM"
1280 000434C          *
1281 000435C          *      5655-Y04
1282 000436C          *
1283 000437C          *      (C) Copyright IBM Corp. 1988, 2010"
1284 000438C          *
1285 000439C          *
1286 000440C          *
1287 000441C          *
1288 000442C          *      STATUS = 7.2.0
1289 000443C          *
1290 000444C          *      CHANGE ACTIVITY :
1291 000445C          *
1292 000446C          *      $SEG(DFHAID),COMP(BMS),PROD(CICS TS ):
1293 000447C          *
1294 000448C          *      PN= REASON REL YYMMDD HDXXIII : REMARKS
1295 000449C          *      $D1= I07991 670 100820 HDIGPG : Translate unprintable char
1296 000450C          *      $L0= Base 210 88 HD1MA : Base
1297 000451C          *
1298 000452C          *****
1299 000453C          *
1300 000454C          *
1301 000455C          01 DFHAID.
1302 000456C          02 DFHNULL PIC X VALUE IS X'00'.
1303 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023
      Time 11:33:27 Page 11
1304 LineID PL SL ----+*A-1-B---+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
1305 000457C          02 DFHENTER PIC X VALUE IS ' '.
1306 000458C          02 DFHCLEAR PIC X VALUE IS ' '.
1307 000459C          02 DFHCLRP PIC X VALUE IS 'A'.
1308 000460C          02 DFHPEN PIC X VALUE IS '='.
1309 000461C          02 DFHOPIID PIC X VALUE IS 'W'.
1310 000462C          02 DFHMSRE PIC X VALUE IS 'X'.
1311 000463C          02 DFHSTRF PIC X VALUE IS 'h'.
1312 000464C          02 DFHTRIG PIC X VALUE IS '"'.
1313 000465C          02 DFHPA1 PIC X VALUE IS '%'.
1314 000466C          02 DFHPA2 PIC X VALUE IS '>'.
1315 000467C          02 DFHPA3 PIC X VALUE IS ',''.
1316 000468C          02 DFHPF1 PIC X VALUE IS '1'.
1317 000469C          02 DFHPF2 PIC X VALUE IS '2'.
1318 000470C          02 DFHPF3 PIC X VALUE IS '3'.
1319 000471C          02 DFHPF4 PIC X VALUE IS '4'.
1320 000472C          02 DFHPF5 PIC X VALUE IS '5'.
1321 000473C          02 DFHPF6 PIC X VALUE IS '6'.
1322 000474C          02 DFHPF7 PIC X VALUE IS '7'.
1323 000475C          02 DFHPF8 PIC X VALUE IS '8'.
1324 000476C          02 DFHPF9 PIC X VALUE IS '9'.
1325 000477C          02 DFHPF10 PIC X VALUE IS ':'.
1326 000478C          02 DFHPF11 PIC X VALUE IS '#'.

```

```

1327 000479C      02 DFHPP12  PIC X  VALUE IS '@'.
1328 000480C      02 DFHPP13  PIC X  VALUE IS 'A'.
1329 000481C      02 DFHPP14  PIC X  VALUE IS 'B'.
1330 000482C      02 DFHPP15  PIC X  VALUE IS 'C'.
1331 000483C      02 DFHPP16  PIC X  VALUE IS 'D'.
1332 000484C      02 DFHPP17  PIC X  VALUE IS 'E'.
1333 000485C      02 DFHPP18  PIC X  VALUE IS 'F'.
1334 000486C      02 DFHPP19  PIC X  VALUE IS 'G'.
1335 000487C      02 DFHPP20  PIC X  VALUE IS 'H'.
1336 000488C      02 DFHPP21  PIC X  VALUE IS 'I'.
1337 000489C      02 DFHPP22  PIC X  VALUE IS 'Â'.
1338 000490C      02 DFHPP23  PIC X  VALUE IS '.'.
1339 000491C      02 DFHPP24  PIC X  VALUE IS '<'.
1340 000492      *
1341 000493
1342 000494      01 dfhb0020  comp-5 pic s9(4) is global.
1343 000495      01 dfhb0021  comp-5 pic s9(4) is global.
1344 000496      01 dfhb0022  comp-5 pic s9(4) is global.
1345 000497      01 dfhb0023  comp-5 pic s9(4) is global.
1346 000498      01 dfhb0024  comp-5 pic s9(4) is global.
1347 000499      01 dfhb0025  comp-5 pic s9(4) is global.
1348 000500      01 dfhc2550  pic x(255) is global.
1349 000501      01 dfhc2551  pic x(255) is global.
1350 000502      01 dfhc2552  pic x(255) is global.
1351 000503      01 dfhc2553  pic x(255) is global.
1352 000504      01 dfhc2460  pic x(246) is global.
1353 000505      01 dfhc2400  pic x(240) is global.
1354 000506      01 dfhc2401  pic x(240) is global.
1355 000507      01 dfhc2402  pic x(240) is global.
1356 000508      01 dfhc2403  pic x(240) is global.
1357 000509      LINKAGE SECTION.
1358 000510      *
1359 000511      01 dfheiblk.
1360 000512      02 eibtime  comp-3 pic s9(7).
1361 000513      02 eibdate  comp-3 pic s9(7).

```

1362 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115

CMINQFEC Date 02/03/2023

Time 11:33:27 Page 12

1363 LineID PL SL -----*A-1-B--+-----2-----3-----4-----5-----6-----7-|--
+----8 Map and Cross Reference

```

1364 000514      02 eibtrnid pic x(4).
1365 000515      02 eibtaskn comp-3 pic s9(7).
1366 000516      02 eibtrmid pic x(4).
1367 000517      02 dfheigdi comp-5 pic s9(4).
1368 000518      02 eibcposn comp-5 pic s9(4).
1369 000519      02 eibcalen comp-5 pic s9(4).
1370 000520      02 eibaid   pic x(1).
1371 000521      02 eibfn    pic x(2).
1372 000522      02 eibrcode pic x(6).
1373 000523      02 eibds    pic x(8).
1374 000524      02 eibreqid pic x(8).
1375 000525      02 eibsrce  pic x(8).
1376 000526      02 eibsync  pic x(1).
1377 000527      02 eibfree  pic x(1).
1378 000528      02 eibrecv  pic x(1).
1379 000529      02 eibfil01 pic x(1).
1380 000530      02 eibatt   pic x(1).
1381 000531      02 eibeoc   pic x(1).

```

CMINQFEC:JOB09429.spool

```

1382 000532      02  eibfmh   pic x(1).
1383 000533      02  eibcompl pic x(1).
1384 000534      02  eibsig   pic x(1).
1385 000535      02  eibconf  pic x(1).
1386 000536      02  eiberr   pic x(1).
1387 000537      02  eiberrcd pic x(4).
1388 000538      02  eibsynrb pic x(1).
1389 000539      02  eibnodat pic x(1).
1390 000540      02  eibresp  comp-5 pic s9(8).
1391 000541      02  eibresp2 comp-5 pic s9(8).
1392 000542      02  eibrldbk pic x(1).
1393 000543      01  DFHCOMMAREA          PIC X.
1394 000544      *
1395 000545      PROCEDURE DIVISION using dfheiblk dfhcommarea.
1396 000546      *
1397 000547      0000-PROCESS-CUSTOMER-INQUIRY.
1398 000548      *
1399 000549      EVALUATE TRUE
1400 000550      *
1401 000551          WHEN EIBCALEN = ZERO
1402 000552      1          MOVE LOW-VALUE TO INQMFECD
1403 000553      1          MOVE 'IFEC'      TO TRANIDO
1404 000554      1          SET SEND-ERASE TO TRUE
1405 000555      1          PERFORM 1400-SEND-CUSTOMER-MAP
1406 000556      *
1407 000557          WHEN EIBAID = DFHCLEAR
1408 000558      1          MOVE LOW-VALUE TO INQMFECD
1409 000559      1          MOVE 'IFEC'      TO TRANIDO
1410 000560      1          SET SEND-ERASE TO TRUE
1411 000561      1          PERFORM 1400-SEND-CUSTOMER-MAP
1412 000562      *
1413 000563          WHEN EIBAID = DFHPA1 OR DFHPA2 OR DFHPA3
1414 000564      1          CONTINUE
1415 000565      *
1416 000566      *
1417 000567          WHEN EIBAID = DFHPF3 OR DFHPF12
1418 000568      1          PERFORM 8100-CMF-CLOSE
1419 000569      *          PERFORM 8200-MENU-RETURN
1420 000570      *          PERFORM 8300-SEND-TERMINATION-MSG
1421 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      CMINQFEC Date 02/03/2023
      Time 11:33:27 Page 13
1422 LineID PL SL  +-----*A-1-B--+-----2-----3-----4-----5-----6-----7-|--
      +-----8 Map and Cross Reference
1423 000571      *EXEC CICS
1424 000572      *      XCTL PROGRAM('UUMENFEC')
1425 000573      *END-EXEC
1426 000574      1          Call 'DFHEI1' using by content x'0e0480000700000200f0f0f0
1427 000575      1      -      'f8f3404040' by content 'UUMENFEC' end-call
1428 000576
1429 000577      *
1430 000578      *
1431 000579          WHEN EIBAID = DFHENTER
1432 000580      1          PERFORM 1000-PROCESS-CUSTOMER-MAP
1433 000581      *
1434 000582          WHEN OTHER
1435 000583      1          MOVE LOW-VALUE TO INQMFECD
1436 000584      1          MOVE 'Invalid key pressed.' TO MESSAGEO

```



```

1437 000585      1          SET SEND-DATAONLY-ALARM TO TRUE
1438 000586      1          PERFORM 1400-SEND-CUSTOMER-MAP
1439 000587      *
1440 000588          END-EVALUATE.
1441 000589      *
1442 000590      *EXEC CICS
1443 000591      *    RETURN TRANSID('IFEC')
1444 000592      *    COMMAREA(COMMUNICATION-AREA)
1445 000593      *END-EXEC.
1446 000594          Move length of COMMUNICATION-AREA to dfhb0020
1447 000595          Call 'DFHEI1' using by content x'0e08e0000700001000f0f0f0f9f9
1448 000596      -    '404040' by content 'IFEC' by reference COMMUNICATION-AREA by
1449 000597          reference dfhb0020 end-call.
1450 000598      *
1451 000599          1000-PROCESS-CUSTOMER-MAP.
1452 000600      *
1453 000601          PERFORM 1100-RECEIVE-CUSTOMER-MAP.
1454 000602          PERFORM 1200-EDIT-CUSTOMER-DATA.
1455 000603          IF VALID-DATA
1456 000604      1          PERFORM 1300-GET-CUSTOMER-RECORD
1457 000605          END-IF.
1458 000606          IF VALID-DATA
1459 000607      1          SET SEND-DATAONLY TO TRUE
1460 000608      1          PERFORM 1400-SEND-CUSTOMER-MAP
1461 000609          ELSE
1462 000610      1          SET SEND-DATAONLY-ALARM TO TRUE
1463 000611      1          PERFORM 1400-SEND-CUSTOMER-MAP
1464 000612          END-IF.
1465 000613      *
1466 000614          1100-RECEIVE-CUSTOMER-MAP.
1467 000615      *
1468 000616      *EXEC CICS
1469 000617      *    RECEIVE MAP('INQMFE')
1470 000618      *    MAPSET('INQSFE')
1471 000619      *    INTO(INQMFEI)
1472 000620      *END-EXEC.
1473 000621          Call 'DFHEI1' using by content x'1802d00007000000000509000000
1474 000622      -    '20f0f0f1f2f1404040' by content 'INQMFE' by reference
1475 000623          INQMFEI by content x'0000' by content 'INQSFE' end-call.
1476 000624
1477 000625
1478 000626      *
1479 000627          1200-EDIT-CUSTOMER-DATA.
1480 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      CMINQFEC  Date 02/03/2023
      Time 11:33:27  Page  14
1481 LineID  PL SL  ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--
      +----8 Map and Cross Reference
1482 000628      *
1483 000629          IF          CUSTNOL = ZERO
1484 000630          OR CUSTNOI = SPACE
1485 000631      1          MOVE 'N' TO VALID-DATA-SW
1486 000632      1          MOVE 'You must enter a customer number.' TO MESSAGEO
1487 000633          END-IF.
1488 000634      *
1489 000635          1300-GET-CUSTOMER-RECORD.
1490 000636      *
1491 000637      * ADD NEW PERFORM TO OPEN CMF FILE

```

```

1492 000638 *
1493 000639     PERFORM 8000-CMF-OPEN.
1494 000640 *
1495 000641 *EXEC CICS
1496 000642 *   READ FILE('CMFFEC')
1497 000643 *     INTO(WS-CUSTOMER-MASTER-RECORD)
1498 000644 *     RIDFLD(CUSTNOI)
1499 000645 *     RESP(WS-RESPONSE-CODE)
1500 000646 *END-EXEC.
1501 000647     Move length of WS-CUSTOMER-MASTER-RECORD to dfhb0020
1502 000648     Call 'DFHEI1' using by content x'0602f0002700008000f0f0f1f4f1
1503 000649 -   '404040' by content 'CMFFEC ' by reference
1504 000650     WS-CUSTOMER-MASTER-RECORD by reference dfhb0020 by reference
1505 000651     CUSTNOI end-call Move eibresp to WS-RESPONSE-CODE.
1506 000652
1507 000653 *EXEC CICS
1508 000654 *   READ FILE('CMFFEC')
1509 000655 *     INTO(WS-CUSTOMER-MASTER-RECORD)
1510 000656 *     RIDFLD(CUSTNOI)
1511 000657 *     RESP(WS-RESPONSE-CODE)
1512 000658 *END-EXEC.
1513 000659     Move length of WS-CUSTOMER-MASTER-RECORD to dfhb0020
1514 000660     Call 'DFHEI1' using by content x'0602f0002700008000f0f0f1f4f7
1515 000661 -   '404040' by content 'CMFFEC ' by reference
1516 000662     WS-CUSTOMER-MASTER-RECORD by reference dfhb0020 by reference
1517 000663     CUSTNOI end-call Move eibresp to WS-RESPONSE-CODE.
1518 000664
1519 000665 *
1520 000666 * DFHRESP(NORMAL) = 0                                INSERTED BY TRANSLATOR
1521 000667     IF WS-RESPONSE-CODE = 0
1522 000668     1         MOVE SPACE TO MESSAGEO
1523 000669     1         MOVE WS-CM-LAST-NAME TO LNAMEO
1524 000670     1         MOVE WS-CM-FIRST-NAME TO FNAMEO
1525 000671     1         MOVE WS-CM-ADDRESS TO ADDR0
1526 000672     1         MOVE WS-CM-CITY TO CITYO
1527 000673     1         MOVE WS-CM-STATE TO STATEO
1528 000674     1         MOVE WS-CM-ZIP-CODE TO ZIPCODEO
1529 000675 * DFHRESP(NOTFND) = 13                                INSERTED BY TRANSLATOR
1530 000676     ELSE IF WS-RESPONSE-CODE = 13
1531 000677     2         MOVE 'N' TO VALID-DATA-SW
1532 000678     2         MOVE 'That customer does not exist.' TO MESSAGEO
1533 000679     2         MOVE SPACE TO LNAMEO
1534 000680     2         FNAMEO
1535 000681     2         ADDR0
1536 000682     2         CITYO
1537 000683     2         STATEO
1538 000684     2         ZIPCODEO
1539 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 CMINQFEC Date 02/03/2023
      Time 11:33:27 Page 15
1540 LineID PL SL ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--
      +----8 Map and Cross Reference
1541 000685     1         ELSE
1542 000686 *EXEC CICS
1543 000687 *   ABEND
1544 000688 *END-EXEC
1545 000689     2         Call 'DFHEI1' using by content x'0e0c00000700004000f0f0f1
1546 000690     2         -   'f7f2404040' end-call

```

```

1547 000691
1548 000692      1      END-IF.
1549 000693      *
1550 000694      1400-SEND-CUSTOMER-MAP.
1551 000695      *
1552 000696      EVALUATE TRUE
1553 000697      WHEN SEND-ERASE
1554 000698      *EXEC CICS
1555 000699      *      SEND MAP('INQMFE')
1556 000700      *      MAPSET('INQSFE')
1557 000701      *      FROM(INQMFE)
1558 000702      *      ERASE
1559 000703      *      END-EXEC
1560 000704      1      Move length of INQMFE to dfhb0020
1561 000705      1      Call 'DFHEI1' using by content x'1804f000070000000005
1562 000706      1      - 'e204000020f0f0f1f8f1404040' by content 'INQMFE' by
1563 000707      1      reference INQMFE by reference dfhb0020 by content 'INQSFE'
1564 000708      1      end-call
1565 000709
1566 000710      WHEN SEND-DATAONLY
1567 000711      *EXEC CICS
1568 000712      *      SEND MAP('INQMFE')
1569 000713      *      MAPSET('INQSFE')
1570 000714      *      FROM(INQMFE)
1571 000715      *      DATAONLY
1572 000716      *      END-EXEC
1573 000717      1      Move length of INQMFE to dfhb0020
1574 000718      1      Call 'DFHEI1' using by content x'1804f000070000000005
1575 000719      1      - '2004000020f0f0f1f8f8404040' by content 'INQMFE' by
1576 000720      1      reference INQMFE by reference dfhb0020 by content 'INQSFE'
1577 000721      1      end-call
1578 000722
1579 000723      WHEN SEND-DATAONLY-ALARM
1580 000724      *EXEC CICS
1581 000725      *      SEND MAP('INQMFE')
1582 000726      *      MAPSET('INQSFE')
1583 000727      *      FROM(INQMFE)
1584 000728      *      DATAONLY
1585 000729      *      ALARM
1586 000730      *      END-EXEC
1587 000731      1      Move length of INQMFE to dfhb0020
1588 000732      1      Call 'DFHEI1' using by content x'1804f0000700c400000d
1589 000733      1      - '2004000020f0f0f1f9f5404040' by content 'INQMFE' by
1590 000734      1      reference INQMFE by reference dfhb0020 by content 'INQSFE'
1591 000735      1      end-call
1592 000736
1593 000737
1594 000738      END-EVALUATE.
1595 000739      * ADD NEW PARAGRAPHS
1596 000740      *
1597 000741      8000-CMF-OPEN.
1598 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      CMINQFEC Date 02/03/2023
      Time 11:33:27 Page 16
1599 LineID PL SL -----*A-1-B-+-----2-+-----3-+-----4-+-----5-+-----6-+-----7-|--
      +-----8 Map and Cross Reference
1600 000742      *
1601 000743      MOVE SPACES      TO WS-HA-EXEC-TEXT.

```

```

1602 000744      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1603 000745      MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1604 000746      MOVE 'EXEC CICS'                             TO WS-HA-EXEC-TEXT-T3.
1605 000747      MOVE 'INQUIRE'                                   TO WS-HA-EXEC-TEXT-T4.
1606 000748      MOVE 'FILE=CMFFEC'                             TO WS-HA-EXEC-TEXT-T5.
1607 000749      MOVE SPACES                                    TO WS-HA-EXEC-TEXT-T6.
1608 000750      MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1609 000751          TO WS-HA-EXEC-TEXT-T7.
1610 000752      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1611 000753      *
1612 000754      *EXEC CICS
1613 000755      *    INQUIRE FILE('CMFFEC')
1614 000756      *      OPENSTATUS(WS-CMF-OPEN-STATUS)
1615 000757      *      ENABLESTATUS(WS-CMF-ENABLE-STATUS)
1616 000758      *      RESP          (WS-RESPONSE-CODE)
1617 000759      *      RESP2         (WS-RESPONSE-CODE)
1618 000760      *END-EXEC.
1619 000761      Call 'DFHEI1' using by content x'4c028006278006000000000000f0
1620 000762      - 'f0f2f1f8404040' by content 'CMFFEC ' by content x'0000' by
1621 000763      content x'0000' by content x'0000' by content x'0000' by
1622 000764      content x'0000' by content x'0000' by content x'0000' by
1623 000765      content x'0000' by content x'0000' by content x'0000' by
1624 000766      content x'0000' by content x'0000' by reference
1625 000767      WS-CMF-OPEN-STATUS by reference WS-CMF-ENABLE-STATUS end-call
1626 000768      Move eibresp to WS-RESPONSE-CODE
1627 000769      Move eibresp2 to WS-RESPONSE-CODE.
1628 000770
1629 000771      *
1630 000772      * DFHVALUE(CLOSED) = 19                                INSERTED BY TRANSLATOR
1631 000773      IF WS-CMF-OPEN-STATUS = 19
1632 000774      1      MOVE 'SET FILE OPEN'                            TO WS-HA-EXEC-TEXT-T4
1633 000775      1      MOVE 'FILE=CMFFEC'                            TO WS-HA-EXEC-TEXT-T5
1634 000776      *EXEC CICS
1635 000777      *    SET FILE('CMFFEC') OPEN
1636 000778      *END-EXEC
1637 000779      1      Call 'DFHEI1' using by content x'4c0480000780000000000080
1638 000780      1      - '00f0f0f2f2f9404040' by content 'CMFFEC ' end-call
1639 000781
1640 000782      1      MOVE 'Y' TO WS-CMF-OPEN
1641 000783      * DFHVALUE(OPEN) = 18                                INSERTED BY TRANSLATOR
1642 000784      1      ELSE IF WS-CMF-OPEN-STATUS = 18
1643 000785      2      NEXT SENTENCE
1644 000786      1      ELSE
1645 000787      2      PERFORM 9999-HANDLE-ABEND
1646 000788      1      END-IF.
1647 000789      *
1648 000790      *
1649 000791      8100-CMF-CLOSE.
1650 000792      *
1651 000793      MOVE SPACES                                    TO WS-HA-EXEC-TEXT.
1652 000794      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1653 000795      MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1654 000796      MOVE 'EXEC CICS'                             TO WS-HA-EXEC-TEXT-T3.
1655 000797      MOVE 'INQUIRE'                                   TO WS-HA-EXEC-TEXT-T4.
1656 000798      MOVE 'FILE=CMFFEC'                             TO WS-HA-EXEC-TEXT-T5.

```

```

1658  LineID  PL SL  ----+--*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
1659  000799          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1660  000800          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1661  000801              TO WS-HA-EXEC-TEXT-T7.
1662  000802          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1663  000803          *
1664  000804          *EXEC CICS
1665  000805              *   INQUIRE FILE      ('CMFFEC')
1666  000806              *   OPENSTATUS  (WS-CMF-OPEN-STATUS)
1667  000807              *   ENABLESTATUS(WS-CMF-ENABLE-STATUS)
1668  000808              *   RESP          (WS-RESPONSE-CODE)
1669  000809              *   RESP2       (WS-RESPONSE-CODE)
1670  000810          *END-EXEC.
1671  000811          Call 'DFHEI1' using by content x'4c0280062780060000000000f0
1672  000812          -   'f0f2f5f3404040' by content 'CMFFEC' by content x'0000' by
1673  000813              content x'0000' by content x'0000' by content x'0000' by
1674  000814              content x'0000' by content x'0000' by content x'0000' by
1675  000815              content x'0000' by content x'0000' by content x'0000' by
1676  000816              content x'0000' by content x'0000' by reference
1677  000817              WS-CMF-OPEN-STATUS by reference WS-CMF-ENABLE-STATUS end-call
1678  000818              Move eibresp to WS-RESPONSE-CODE
1679  000819              Move eibresp2 to WS-RESPONSE-CODE.
1680  000820
1681  000821          *
1682  000822          * DFHRESP(NORMAL) = 0                                INSERTED BY TRANSLATOR
1683  000823              IF WS-RESPONSE-CODE = 0
1684  000824          * DFHVALUE(OPEN) = 18                                INSERTED BY TRANSLATOR
1685  000825              1          IF WS-CMF-OPEN-STATUS = 18
1686  000826              2          MOVE 'SET FILE CLOSED'                TO WS-HA-EXEC-TEXT-T4
1687  000827              2          MOVE 'FILE=CMFFD9'                TO WS-HA-EXEC-TEXT-T5
1688  000828          *EXEC CICS
1689  000829          *   SET FILE ('CMFFEC') CLOSED
1690  000830          *END-EXEC
1691  000831              2          Call 'DFHEI1' using by content x'4c048000078000000000
1692  000832              2          -   '004000f0f0f2f6f5404040' by content 'CMFFEC' end-call
1693  000833
1694  000834              2          MOVE WS-CLOSED-CNST                TO WS-CMF-OPEN
1695  000835              1          END-IF
1696  000836              ELSE
1697  000837              1          PERFORM 9999-HANDLE-ABEND
1698  000838              END-IF.
1699  000839          *
1700  000840          8300-SEND-TERMINATION-MSG.
1701  000841          *
1702  000842          *EXEC CICS
1703  000843          *   SEND TEXT FROM(WS-END-OF-SESSION-MESSAGE)
1704  000844          *   ERASE
1705  000845          *   FREEKB
1706  000846          *END-EXEC.
1707  000847              Move length of WS-END-OF-SESSION-MESSAGE to dfhb0020
1708  000848              Call 'DFHEI1' using by content x'180660000700c200000822040000
1709  000849              -   '20f0f0f2f7f6404040' by content x'0000' by reference
1710  000850              WS-END-OF-SESSION-MESSAGE by reference dfhb0020 end-call.
1711  000851
1712  000852          *
1713  000853          *EXEC CICS

```

```

1714 000854          *    RETURN
1715 000855          *END-EXEC.
1716 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115          CMINQFEC  Date 02/03/2023
      Time 11:33:27   Page   18
1717 LineID  PL SL  -----*A-1-B--+-----2-----3-----4-----5-----6-----7-|--
      +-----8 Map and Cross Reference
1718 000856          Call 'DFHEI1' using by content x'0e080000700001000f0f0f2f8f2
1719 000857          -    '404040' end-call.
1720 000858
1721 000859          *
1722 000860          9999-HANDLE-ABEND.
1723 000861          *
1724 000862          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
1725 000863          *
1726 000864          *EXEC CICS
1727 000865          *    SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
1728 000866          *    FREEKB
1729 000867          *    ERASE
1730 000868          *END-EXEC.
1731 000869          Move length of WS-HA-HANDLE-ABEND-MSG to dfhb0020
1732 000870          Call 'DFHEI1' using by content x'180660000700c200000822040000
1733 000871          -    '20f0f0f2f9f0404040' by content x'0000' by reference
1734 000872          WS-HA-HANDLE-ABEND-MSG by reference dfhb0020 end-call.
1735 000873
1736 000874          *
1737 000875          *EXEC CICS
1738 000876          *    RETURN
1739 000877          *END-EXEC.
1740 000878          Call 'DFHEI1' using by content x'0e080000700001000f0f0f2f9f6
1741 000879          -    '404040' end-call.
1742 000880
1743 000881          *
1744 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115          CMINQFEC  Date 02/03/2023
      Time 11:33:27   Page   19
1745 LineID  Message code  Message text
1746
1747          IGYDS0139-W  Diagnostic messages were issued during processing of compiler options.
      These messages are located at the
1748          beginning of the listing.
1749 Messages      Total      Informational      Warning      Error      Severe      Terminating
1750 Printed:          2                      2
1751 * Statistics for COBOL program CMINQFEC:
1752 *      Source records = 881
1753 *      Data Division statements = 375
1754 *      Procedure Division statements = 104
1755 *      Generated COBOL statements = 0
1756 *      Program complexity factor = 111
1757 End of compilation 1, program CMINQFEC, highest severity 4.
1758 Return code 4
1759 DATA SET UTILITY - GENERATE
      PAGE 0001
1760
1761 PROCESSING ENDED AT EOD
1762 z/OS V2 R4 BINDER      11:33:29 FRIDAY FEBRUARY  3, 2023
1763 BATCH EMULATOR  JOB(CMINQFEC) STEP(COMPLI  ) PGM= IEWL      PROCEDURE(LKED      )
1764 IEW2278I B352 INVOCATION PARAMETERS - LIST,XREF,MAP
1765 IEW2322I 1220 1 INCLUDE SYSLIB(DFHECI)

```



```

1766
1767             *** M O D U L E   M A P ***
1768
1769 -----
1770 CLASS   C_CODE           LENGTH =      25E8  ATTRIBUTES = CAT,   LOAD, RMODE=ANY
1771             OFFSET =      0 IN SEGMENT 001      ALIGN = DBLWORD
1772 -----
1773
1774 SECTION      CLASS
1775  OFFSET      OFFSET  NAME                TYPE      LENGTH  DDNAME  SEQ  MEMBER
1776
1777             0        0  CMINQFEC          CSECT      25E8  SYSLIN   02  **NULL**
1778             0        0  CMINQFEC#C        LABEL
1779             0        0  CMINQFEC          LABEL
1780
1781 -----
1782 CLASS   B_TEXT           LENGTH =      BE0  ATTRIBUTES = CAT,   LOAD, RMODE=ANY
1783             OFFSET =      25E8 IN SEGMENT 001      ALIGN = DBLWORD
1784 -----
1785
1786 SECTION      CLASS
1787  OFFSET      OFFSET  NAME                TYPE      LENGTH  DDNAME  SEQ  MEMBER
1788
1789             0        0  DFHECI          CSECT      20    SYSLIB   02  DFHECI
1790             8        8  DFHEI1          LABEL
1791             8        8  DLZEI01         LABEL
1792             8        8  DLZEI02         LABEL
1793             8        8  DLZEI03         LABEL
1794             8        8  DLZEI04         LABEL
1795
1796             20       20  IGZXS61          * CSECT      10    SYSLIB   03  IGZXS61
1797
1798             30       30  CEESG004        * CSECT      34    SYSLIB   03  CEESG004
1799
1800             68       68  IGZXRT1          * CSECT      12    SYSLIB   03  IGZXRT1
1801
1802             80       80  IGZXCMSG        * CSECT      12    SYSLIB   03  IGZXCMSG
1803
1804             98       98  IGZXPRS          * CSECT      12    SYSLIB   03  IGZXPRS
1805
1806             B0       B0  IGZXBST4        * CSECT      4E0    SYSLIB   03  IGZXBST4
1807
1808             590      590  CEEBETBL        * CSECT      28    SYSLIB   03  CEEBETBL
1809
1810             5B8      5B8  CEESTART        * CSECT      B0     SYSLIB   03  CEESTART
1811
1812             668      668  CEEBPUBT        * CSECT      70     SYSLIB   03  CEEBPUBT
1813
1814             6D8      6D8  CEEBTRM         * CSECT      74     SYSLIB   03  CEEBTRM
1815
1816             750      750  CEECPYRT        * CSECT      CF     SYSLIB   03  CEEBTRM
1817
1818             820      820  CEEBLLST        * CSECT      5C     SYSLIB   03  CEEBLLST
1819             10       830  CEELLIST         LABEL
1820
1821             880      880  CEEBINT          * CSECT      8     SYSLIB   03  CEEBINT
1822

```

CMINQFEC:JOB09429.spool

```

1823          888 CEEARLU          * CSECT          B8 SYSLIB      03 CEEARLU
1824
1825          940 CEEBPIRA          * CSECT          2A0 SYSLIB      03 CEEINT
1826      0      940 CEEINT          LABEL
1827          *** M O D U L E M A P ***
1828
1829 SECTION      CLASS
1830 OFFSET      OFFSET NAME          TYPE      LENGTH DDNAME  SEQ  MEMBER
1831
1832      0      940 CEEBPIRB          LABEL
1833      0      940 CEEBPIRC          LABEL
1834          *** M O D U L E M A P ***
1835
1836 -----
1837 CLASS  C_@@PPA2          LENGTH =          8  ATTRIBUTES = MRG,  LOAD, RMODE=ANY
1838          OFFSET =          31C8 IN SEGMENT 001      ALIGN = DBLWORD
1839 -----
1840
1841          CLASS
1842          OFFSET NAME          TYPE      LENGTH  SECTION
1843          0 $PRIV000010      PART          8  CMINQFEC
1844
1845 -----
1846 CLASS  C_@@CSINIT          LENGTH =          4  ATTRIBUTES = MRG,  LOAD, RMODE=ANY
1847          OFFSET =          31D0 IN SEGMENT 001      ALIGN = DBLWORD
1848 -----
1849
1850          CLASS
1851          OFFSET NAME          TYPE      LENGTH  SECTION
1852          0 $PRIV000011      PART          4  CMINQFEC
1853
1854 -----
1855 CLASS  B_LIT          LENGTH =          100  ATTRIBUTES = CAT,  LOAD, RMODE=ANY
1856          OFFSET =          31D8 IN SEGMENT 001      ALIGN = DBLWORD
1857 -----
1858
1859 SECTION      CLASS
1860 OFFSET      OFFSET NAME          TYPE      LENGTH DDNAME  SEQ  MEMBER
1861
1862          0      0 IEWBLIT          CSECT          100          **NULL**
1863      0      0 IEWBLIT          LABEL
1864
1865 -----
1866 CLASS  C_WSA          LENGTH =          C4  ATTRIBUTES = MRG, DEFER , RMODE=ANY
1867          OFFSET =          0 IN SEGMENT 002      ALIGN = DBLWORD
1868 -----
1869
1870          CLASS
1871          OFFSET NAME          TYPE      LENGTH  SECTION
1872          0 $PRIV000012      PART          10
1873          10 CMINQFEC#S      PART          B4  CMINQFEC
1874
1875 -----
1876 CLASS  C_CEESG003          LENGTH =          0  ATTRIBUTES = CAT, NOLOAD
1877
1878 -----
1879

```

CMINQFEC:JOB09429.spool

```

1880 SECTION      CLASS
1881 OFFSET      OFFSET  NAME              TYPE      LENGTH  DDNAME  SEQ  MEMBER
1882
1883              0  CMINQFEC              CSECT              0  SYSLIN   02  **NULL**
1884          ***  DATA SET SUMMARY  ***
1885
1886 DDNAME      CONCAT  FILE IDENTIFICATION
1887
1888 SYSLIB       02      DFH550.CICS.SDFHLOAD
1889 SYSLIB       03      CEE.SCEELKED
1890 SYSLIN       02      SYS23034.T113322.RA000.CMINQFEC.LOADSET.H01
1891          ***  SYMBOL REFERENCES NOT ASSOCIATED WITH ANY ADCON ***
1892

```

```

1893 TYPE      SCOPE      NAME
1894
1895

```

```

1896          ***  E N D   O F   M O D U L E   M A P  ***
1897
1898

```

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

```

1902 TEXT CLASS = C_CODE
1903

```

```

1904 -----  R E F E R E N C E  -----  T A R G E T

```

CLASS	ELEMENT	OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
24 CMINQFEC	0 C_CODE	24	A-CON	CMINQFEC#C	CMINQFEC
2C CMINQFEC	0 C_CODE	2C	A-CON	CMINQFEC#C	CMINQFEC
30 CMINQFEC	0 C_CODE	30	A-CON	CMINQFEC#C	CMINQFEC
34 CMINQFEC	0 C_CODE	34	A-CON	CMINQFEC#C	CMINQFEC
38 CMINQFEC	0 B_TEXT	38	V-CON	IGZXBST4	IGZXBST4
3C CMINQFEC	0 C_CODE	3C	A-CON	CMINQFEC#C	CMINQFEC
44 CMINQFEC	0 C_CODE	44	A-CON	CMINQFEC#C	CMINQFEC
172C CMINQFEC	10 C_WSA	172C	Q-CON	CMINQFEC#S	\$NON-RELOCATABLE
1730 CMINQFEC	8 B_TEXT	1730	V-CON	DFHEI1	DFHECI
1734 CMINQFEC	0 B_TEXT	1734	V-CON	IGZXPRS	IGZXPRS
1738 CMINQFEC	0 B_TEXT	1738	V-CON	IGZXCMSG	IGZXCMSG
173C CMINQFEC	0 C_CODE	173C	A-CON	CMINQFEC#C	CMINQFEC
1740 CMINQFEC		1740	A-CON	CMINQFEC#C	CMINQFEC

CMINQFEC:JOB09429.spool

0 C_CODE				
1921 1744 CMINQFEC		1744 V-CON	IGZXRT1	IGZXRT1
0 B_TEXT				
1922 1864 CMINQFEC		1864 A-CON	CMINQFEC#C	CMINQFEC
0 C_CODE				
1923 1870 CMINQFEC		1870 A-CON	CMINQFEC#C	CMINQFEC
0 C_CODE				
1924 19AC CMINQFEC		19AC A-CON	CMINQFEC#C	CMINQFEC
0 C_CODE				
1925 230C CMINQFEC		230C A-CON	CMINQFEC#C	CMINQFEC
0 C_CODE				
1926 2534 CMINQFEC		2534 A-CON	CEESTART	CEESTART
0 B_TEXT				
1927 2534 CMINQFEC		2534 A-CON	CMINQFEC#C	CMINQFEC
0 C_CODE				
1928 254C CMINQFEC		254C A-CON	CMINQFEC#C	CMINQFEC
0 C_CODE				
1929 2550 CMINQFEC		2550 V-CON	CEESTART	CEESTART
0 B_TEXT				
1930 2554 CMINQFEC		2554 V-CON	CEEBETBL	CEEBETBL
0 B_TEXT				
1931 25A4 CMINQFEC		25A4 Q-CON	CMINQFEC#S	\$NON-RELOCATABLE
10 C_WSA				

1932

1933

1934 TEXT CLASS = B_TEXT

1935

1936 ----- R E F E R E N C E ----- T A R G E T

1937 CLASS		ELEMENT			
ELEMENT					
1938 OFFSET SECT/PART(ABBREV)		OFFSET TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)	
OFFSET CLASS NAME					
1939					
1940 44 CEESG004		14 A-CON	IGZEOPT	\$UNRESOLVED(W)	
1941 48 CEESG004		18 A-CON	IGZETUN	\$UNRESOLVED(W)	
1942 4C CEESG004		1C A-CON	IGZXRES1	\$UNRESOLVED(W)	
1943 50 CEESG004		20 A-CON	IEWBLIT	IEWBLIT	
0 B_LIT					
1944 500 IGZXBST4		450 V-CON	CEEINT	CEEBPIRA	
0 B_TEXT					
1945 504 IGZXBST4		454 V-CON	CEEARLU	CEEARLU	
0 B_TEXT					
1946 508 IGZXBST4		458 A-CON	CEESG004	CEESG004	
0 B_TEXT					
1947 594 CEEBETBL		4 V-CON	CEEBXITA	\$UNRESOLVED(W)	
1948 598 CEEBETBL		8 V-CON	CEEBINT	CEEBINT	
0 B_TEXT					
1949 59C CEEBETBL		C V-CON	CEEBLLST	CEEBLLST	
0 B_TEXT					
1950 5A0 CEEBETBL		10 V-CON	CEEUOPT	\$UNRESOLVED(W)	

1951	5A4 CEEBETBL	14 V-CON	CEEBTRM	CEEBTRM
	0 B_TEXT			
1952	5AC CEEBETBL	1C V-CON	CEEBPUBT	CEEBPUBT
	0 B_TEXT			
1953	5B0 CEEBETBL	20 V-CON	IEWBLIT	IEWBLIT
	0 B_LIT			
1954	614 CEESTART	5C A-CON	CEEMAIN	\$UNRESOLVED(W)

1955

1956

1957

1958

1959

1960 TEXT CLASS = B_TEXT

1961

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

1962 ----- R E F E R E N C E ----- T A R G E T

1963	CLASS	ELEMENT		
	ELEMENT			
1964	OFFSET SECT/PART(ABBREV)	OFFSET	TYPE	SYMBOL(ABBREV) SECTION (ABBREV)
	OFFSET CLASS NAME			
1965				
1966	624 CEESTART	6C C-LEN		\$NON-RELOCATABLE
	B_PRV			
1967	650 CEESTART	98 A-CON	CEEFMAIN	\$UNRESOLVED(W)
1968	65C CEESTART	A4 A-CON	CEEBETBL	CEEBETBL
	0 B_TEXT			
1969	660 CEESTART	A8 A-CON	CEER00TA	\$UNRESOLVED(W)
1970	664 CEESTART	AC A-CON	CEER00TD	\$UNRESOLVED(W)
1971	744 CEEBTRM	6C A-CON	CEEBPUBT	CEEBPUBT
	0 B_TEXT			
1972	830 CEEBLLST	10 A-CON	CEESG000	\$UNRESOLVED(W)
1973	834 CEEBLLST	14 A-CON	CEESG001	\$UNRESOLVED(W)
1974	838 CEEBLLST	18 A-CON	CEESG002	\$UNRESOLVED(W)
1975	83C CEEBLLST	1C A-CON	CEESG003	\$UNRESOLVED(W)
1976	840 CEEBLLST	20 A-CON	CEESG004	CEESG004
	0 B_TEXT			
1977	844 CEEBLLST	24 A-CON	CEESG005	\$UNRESOLVED(W)
1978	848 CEEBLLST	28 A-CON	CEESG006	\$UNRESOLVED(W)
1979	84C CEEBLLST	2C A-CON	CEESG007	\$UNRESOLVED(W)
1980	850 CEEBLLST	30 A-CON	CEESG008	\$UNRESOLVED(W)
1981	854 CEEBLLST	34 A-CON	CEESG009	\$UNRESOLVED(W)
1982	858 CEEBLLST	38 A-CON	CEESG010	\$UNRESOLVED(W)

```

1983      85C CEEBLLST                3C A-CON | CEESG011          $UNRESOLVED(W)
|
1984      860 CEEBLLST                40 A-CON | CEESG012          $UNRESOLVED(W)
|
1985      864 CEEBLLST                44 A-CON | CEESG013          $UNRESOLVED(W)
|
1986      868 CEEBLLST                48 A-CON | CEESG014          $UNRESOLVED(W)
|
1987      86C CEEBLLST                4C A-CON | CEESG015          $UNRESOLVED(W)
|
1988      870 CEEBLLST                50 A-CON | CEESG016          $UNRESOLVED(W)
|
1989      B70 CEEBPIRA                230 A-CON | CEEBPUBT          CEEBPUBT
0 B_TEXT
1990
1991
1992 TEXT CLASS = C_@@PPA2
1993
1994 ----- R E F E R E N C E ----- T A R G E T
-----
1995 CLASS                            ELEMENT
ELEMENT
1996 OFFSET SECT/PART(ABBREV)          OFFSET TYPE | SYMBOL(ABBREV)  SECTION (ABBREV)
OFFSET CLASS NAME
1997
|
1998      4 $PRIV000010                4 A-CON | CMINQFEC#C          CMINQFEC
0 C_CODE
1999
2000
2001 TEXT CLASS = C_@@CSINIT
2002
2003 ----- R E F E R E N C E ----- T A R G E T
-----
2004 CLASS                            ELEMENT
ELEMENT
2005 OFFSET SECT/PART(ABBREV)          OFFSET TYPE | SYMBOL(ABBREV)  SECTION (ABBREV)
OFFSET CLASS NAME
2006
|
2007      0 $PRIV000011                0 A-CON | CMINQFEC#C          CMINQFEC
0 C_CODE
2008
2009
2010 TEXT CLASS = B_LIT
2011
2012 ----- R E F E R E N C E ----- T A R G E T
-----
2013 CLASS                            ELEMENT
ELEMENT
2014 OFFSET SECT/PART(ABBREV)          OFFSET TYPE | SYMBOL(ABBREV)  SECTION (ABBREV)
OFFSET CLASS NAME
2015
|
2016      28 IEWBLIT                    28 L TOKE|
|
2017

```

2018

2019

2020

2021

2022 TEXT CLASS = B_LIT

2023

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

2024 ----- R E F E R E N C E ----- T A R G E T

2025	CLASS	ELEMENT			
2026	OFFSET SECT/PART(ABBREV)	OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
2027	OFFSET CLASS NAME				
2028	50 IEWBLIT	50	C-LEN		\$NON-RELOCATABLE
2029	B_TEXT	54	A-CON		
2030	70 IEWBLIT	70	C-LEN		\$NON-RELOCATABLE
2031	C_CODE	74	A-CON		
2032	90 IEWBLIT	90	C-LEN		\$NON-RELOCATABLE
2033	C_WSA	B0	C-LEN		\$NON-RELOCATABLE
2034	B0 IEWBLIT	B4	A-CON		
2035	C_@@PPA2	D0	C-LEN		\$NON-RELOCATABLE
2036	D4 IEWBLIT	D4	A-CON		
2037	C_@@CSINIT	F0	C-LEN		\$NON-RELOCATABLE
2038	B_LIT	F4	A-CON		
2039	B_LIT				

2039

2040

2041 TEXT CLASS = C_WSA

2042

2043 ----- R E F E R E N C E ----- T A R G E T

2044	CLASS	ELEMENT			
2045	OFFSET SECT/PART(ABBREV)	OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
2046	OFFSET CLASS NAME				
2047	24 CMINQFEC#S	24	A-CON	CMINQFEC#C	CMINQFEC
2048	0 C_CODE	28	A-CON	CMINQFEC#C	CMINQFEC
2049	2C CMINQFEC#S	2C	A-CON	CMINQFEC#C	CMINQFEC
2050	0 C_CODE	30	A-CON	CMINQFEC#C	CMINQFEC
2051	34 CMINQFEC#S	34	A-CON	CMINQFEC#C	CMINQFEC

CMINQFEC:JOB09429.spool

0 C_CODE			
2052 38 CMINQFEC#S		38 A-CON CMINQFEC#C	CMINQFEC
0 C_CODE			
2053 3C CMINQFEC#S		3C A-CON CMINQFEC#C	CMINQFEC
0 C_CODE			
2054 40 CMINQFEC#S		40 A-CON CMINQFEC#C	CMINQFEC
0 C_CODE			
2055 4C CMINQFEC#S		4C A-CON CMINQFEC#S	\$PRIV000003
10 C_WSA			
2056 50 CMINQFEC#S		50 A-CON CMINQFEC#C	CMINQFEC
0 C_CODE			
2057 98 CMINQFEC#S		98 V-CON CMINQFEC	CMINQFEC
0 C_CODE			
2058 AC CMINQFEC#S		AC A-CON CMINQFEC#S	\$PRIV000003
10 C_WSA			
2059		*** E N D O F C R O S S R E F E R E N C E ***	

2060

2061

2062

2063

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

2064

2065 PROCESSING OPTIONS:

2066

2067 ALIASES	NO
2068 ALIGN2	NO
2069 AMODE	UNSPECIFIED
2070 CALL	YES
2071 CASE	UPPER
2072 COMPAT	UNSPECIFIED
2073 COMPRESS	AUTO
2074 DCBS	NO
2075 DYNAM	NO
2076 EXTATTR	UNSPECIFIED
2077 EXITS:	NONE
2078 FILL	NONE
2079 GID	UNSPECIFIED
2080 HOBSET	NO
2081 INFO	NO
2082 LET	04
2083 LINECT	060
2084 LIST	SUMMARY
2085 LISTPRIV	NO
2086 LONGPARM	NO
2087 MAP	YES
2088 MAXBLK	032760
2089 MODMAP	NO
2090 MSGLEVEL	00
2091 OVLY	NO
2092 PRINT	YES
2093 RES	NO
2094 REUSABILITY	UNSPECIFIED
2095 RMODE	UNSPECIFIED
2096 RMODEX	NO
2097 SIGN	NO
2098 STORENX	NOREPLACE
2099 STRIPCL	NO
2100 STRIPSEC	NO

2101 SYMTRACE
 2102 TERM NO
 2103 TRAP ON
 2104 UID UNSPECIFIED
 2105 UPCASE NO
 2106 WKSPACE 000000K,000000K
 2107 XCAL NO
 2108 XREF YES
 2109 ***END OF OPTIONS***

2110
 2111
 2112
 2113

2114 SAVE OPERATION SUMMARY:

2115
 2116 MEMBER NAME CMINQFEC
 2117 LOAD LIBRARY TSOECCC.CICSTS12.STUDENT.LOADLIB
 2118 PROGRAM TYPE PROGRAM OBJECT(FORMAT 3)
 2119 VOLUME SERIAL KCTR12
 2120 DISPOSITION REPLACED
 2121 TIME OF SAVE 11.33.30 FEB 3, 2023

2122
 2123

2124 SAVE MODULE ATTRIBUTES:

2125
 2126 AC 000
 2127 AMODE 31
 2128 COMPRESSION NONE
 2129 DC NO
 2130 EDITABLE YES
 2131 EXCEEDS 16MB NO
 2132 EXECUTABLE YES
 2133 LONGPARM NO
 2134 MIGRATABLE NO
 2135 OL NO
 2136 OVLY NO
 2137 PACK,PRIME NO,NO
 2138 PAGE ALIGN NO
 2139 REFR NO
 2140 RENT NO
 2141 REUS NO
 2142 RMODE ANY
 2143 SCTR NO
 2144 SIGN NO
 2145 SSI
 2146 SYM GENERATED NO
 2147 TEST NO
 2148 XPLINK NO
 2149 MODULE SIZE (HEX) 0000339C
 2150 DASD SIZE (HEX) 0000C000

2151
 2152

2153 ENTRY POINT AND ALIAS SUMMARY:

2154
 2155 NAME: ENTRY TYPE AMODE C_OFFSET CLASS NAME STATUS
 2156
 2157 CMINQFEC MAIN_EP 31 00000000 C_CODE

```

2158
2159 *** 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
      ***
2160
2161
2162
2163
2164 z/OS V2 R4 BINDER      11:33:29 FRIDAY FEBRUARY  3, 2023
2165 BATCH EMULATOR  JOB(CMINQFEC) STEP(COMPLI  ) PGM= IEWL      PROCEDURE(LKED    )
2166 IEW2008I 0F03 PROCESSING COMPLETED.  RETURN CODE =  0.
2167
2168
2169
2170 -----
2171 MESSAGE SUMMARY REPORT
2172 -----
2173 TERMINAL MESSAGES      (SEVERITY = 16)
2174 NONE
2175
2176 SEVERE MESSAGES      (SEVERITY = 12)
2177 NONE
2178
2179 ERROR MESSAGES      (SEVERITY = 08)
2180 NONE
2181
2182 WARNING MESSAGES      (SEVERITY = 04)
2183 NONE
2184
2185 INFORMATIONAL MESSAGES (SEVERITY = 00)
2186 2008  2278  2322
2187
2188
2189 ***** END OF MESSAGE SUMMARY REPORT *****
2190
2191

```