```
  1          J E S 2   J O B   L O G  --  S Y S T E M   2 9 6 4  --  N O D E   S V S C J E
   S 2
  2
  3 10.32.21 JOB04988 ---- FRIDAY,   27 JAN 2023 ----
  4 10.32.21 JOB04988  IRR010I  USERID KC03FEC  IS ASSIGNED TO THIS JOB.
  5 10.32.23 JOB04988  ICH70001I KC03FEC  LAST ACCESS AT 10:24:25 ON FRIDAY, JANUARY 27, 2023
  6 10.32.23 JOB04988  $HASP373 CMINQFEC STARTED - INIT 1    - CLASS A       - SYS 2964
  7 10.32.24 JOB04988  IEF764I CMINQFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
   DFHAPIR NOT FOUND.
  8 10.32.24 JOB04988  IEF764I CMINQFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
   DFHAPIR NOT FOUND.
  9 10.32.24 JOB04988  -                                     -----TIMINGS (MINS.)------
   -----PAGING COUNTS----
 10 10.32.24 JOB04988  -STEPNAME PROCSTEP   RC   EXCP   CONN      TCB      SRB  CLOCK
   SERV  WORKLOAD  PAGE  SWAP   VIO SWAPS
 11 10.32.24 JOB04988  -COMPLI   TRN        00    332    22      .00      .00    .0
   20  BATCH       0    0     0     0
 12 10.32.29 JOB04988  -COMPLI   COB        04  15285   563      .00      .00    .0
   119  BATCH       0    0     0     0
 13 10.32.29 JOB04988  -COMPLI   COPYLINK   00     26    11      .00      .00    .0
   4  BATCH       0    0     0     0
 14 10.32.30 JOB04988  -COMPLI   LKED       00    313    54      .00      .00    .0
   52  BATCH       0    0     0     0
 15 10.32.30 JOB04988  -CMINQFEC ENDED.  NAME-                    TOTAL TCB CPU TIME=     .00
   TOTAL ELAPSED TIME=    .1
 16 10.32.30 JOB04988  $HASP395 CMINQFEC ENDED - RC=0004
 17 ------ JES2 JOB STATISTICS ------
 18   27 JAN 2023 JOB EXECUTION DATE
 19          14 CARDS READ
 20       2,192 SYSOUT PRINT RECORDS
 21           0 SYSOUT PUNCH RECORDS
 22         141 SYSOUT SPOOL KBYTES
 23        0.14 MINUTES EXECUTION TIME
 24       1 //CMINQFEC JOB                                              JOB04988
 25        //*
 26       2 //CICSPROC JCLLIB ORDER=(KC03FEC.A1.PROCLIB)
 27        //*
 28        //*********************************************************************
 29        //*        TRANSLATE COMPILE
 30        //*        AND LINK A CICS COBOL PROGRAM
 31        //*********************************************************************
 32       3 //COMPLI   EXEC CMIFHFEC,
 33        //* NAME OF PDS CONTAINING SOURCE
 34        //        STUDLIB='KC03FEC.A1.COBOL',
 35        //        LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
 36        //* NAME OF PROGRAM AND ALSO NAME OF MEMBER WITHIN STUDLIB
 37        //        MEMBER='CMINQFEC'
 38        XX*********************************************************************
 39        XX*      This procedure, CICSCOBL, contains 4 steps
 40        XX*      1.   Exec the Cics translator
 41        XX*      2.   Exec the AD/Cycle VS COBOL II compiler
 42        XX*      3.   Reblock SDFHCOB(&STUB) for use by the linkedit step
 43        XX*      4.   Linkedit the output
 44        XX*********************************************************************
 45       4 XXCMIFHFEC PROC SUFFIX=1$,        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          IEFC653I 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          IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
 70       7 XXSYSPRINT DD SYSOUT=&OUTC
 71          IEFC653I SUBSTITUTION JCL - SYSOUT=*
 72       8 XXSYSIN    DD DSN=&STUDLIB(&MEMBER),DISP=SHR
 73          IEFC653I 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          IEFC653I 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          IEFC653I SUBSTITUTION JCL -
   PGM=IGYCRCTL,REGION=0M,PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
 91      11 XXSTEPLIB  DD  DSNAME=&LNGPRFX..SIGYCOMP,DISP=SHR
 92          IEFC653I SUBSTITUTION JCL - DSNAME=IGY630.SIGYCOMP,DISP=SHR
 93      12 XX         DD  DSNAME=&LIBPRFX..SCEERUN,DISP=SHR
 94          IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN,DISP=SHR
 95      13 XX         DD  DSNAME=&LIBPRFX..SCEERUN2,DISP=SHR
 96          IEFC653I SUBSTITUTION JCL - DSNAME=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          IEFC653I 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         IEFC653I 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         IEFC653I 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         IEFC653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB,DISP=SHR
172      44 XX         DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
173         IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
174      45 XX         DD DSN=&LE370HLQ..SCEELKED,DISP=SHR
175         IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEELKED,DISP=SHR
176      46 XXSYSLMOD  DD DSN=&LOADLIB.(&MEMBER),DISP=SHR
177         IEFC653I 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         IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,DCB=BLKSIZE=1024,SPACE=(1024,(200,20))
181      48 XXSYSPRINT DD SYSOUT=&OUTC
182         IEFC653I 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 IEFC001I PROCEDURE CMIFHFEC WAS EXPANDED USING PRIVATE LIBRARY KC03FEC.A1.PROCLIB
189 ICH70001I KC03FEC  LAST ACCESS AT 10:24:25 ON FRIDAY, JANUARY 27, 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 (SYS23027.T103221.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
```

```
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.JOB04988.D0000101.?        SYSOUT
222 IGD104I KC03FEC.A1.COBOL                            RETAINED,  DDNAME=SYSIN
223 IGD106I SYS23027.T103221.RA000.CMINQFEC.SYSCIN.H01  PASSED,    DDNAME=SYSPUNCH
224 IEF373I STEP/TRN    /START 2023027.1032
225 IEF032I STEP/TRN    /STOP  2023027.1032
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:   11900K
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 (SYS23027.T103221.RA000.CMINQFEC.LOADSET.H01 )
242        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
243        VOL SER NOS= TEMP00
244 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
245        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141843    )
246        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
247        VOL SER NOS= TEMP00
248 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
249        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141844    )
250        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
251        VOL SER NOS= TEMP00
252 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
253        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141845    )
254        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
255        VOL SER NOS= TEMP00
256 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3  )
257        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141846    )
258        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
259        VOL SER NOS= TEMP00
260 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4  )
261        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141847    )
262        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
263        VOL SER NOS= TEMP00
264 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5  )
265        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141848    )
266        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
267        VOL SER NOS= TEMP00
268 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6  )
269        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141849    )
270        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
```

```
271        VOL SER NOS= TEMP00
272 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7  )
273        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141850    )
274        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
275        VOL SER NOS= TEMP00
276 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8  )
277        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141851    )
278        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
279        VOL SER NOS= TEMP00
280 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9  )
281        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141852    )
282        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
283        VOL SER NOS= TEMP00
284 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
285        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141853    )
286        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
287        VOL SER NOS= TEMP00
288 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
289        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141854    )
290        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
291        VOL SER NOS= TEMP00
292 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
293        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141855    )
294        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
295        VOL SER NOS= TEMP00
296 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
297        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141856    )
298        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
299        VOL SER NOS= TEMP00
300 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
301        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141857    )
302        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
303        VOL SER NOS= TEMP00
304 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
305        DSN (SYS23027.T103221.RA000.CMINQFEC.R0141858    )
306        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
307        VOL SER NOS= TEMP00
308 IEF237I JES2 ALLOCATED TO SYS00007
309 IEF285I   KC03FEC.CMINQFEC.JOB04988.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.JOB04988.D0000102.?        SYSOUT
325 IGD105I SYS23027.T103221.RA000.CMINQFEC.SYSCIN.H01  DELETED,  DDNAME=SYSIN
326 IGD106I SYS23027.T103221.RA000.CMINQFEC.LOADSET.H01  PASSED,  DDNAME=SYSLIN
327 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141843    DELETED,  DDNAME=SYSMDECK
```

```
328 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141844    DELETED,  DDNAME=SYSUT1
329 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141845    DELETED,  DDNAME=SYSUT2
330 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141846    DELETED,  DDNAME=SYSUT3
331 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141847    DELETED,  DDNAME=SYSUT4
332 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141848    DELETED,  DDNAME=SYSUT5
333 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141849    DELETED,  DDNAME=SYSUT6
334 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141850    DELETED,  DDNAME=SYSUT7
335 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141851    DELETED,  DDNAME=SYSUT8
336 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141852    DELETED,  DDNAME=SYSUT9
337 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141853    DELETED,  DDNAME=SYSUT10
338 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141854    DELETED,  DDNAME=SYSUT11
339 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141855    DELETED,  DDNAME=SYSUT12
340 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141856    DELETED,  DDNAME=SYSUT13
341 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141857    DELETED,  DDNAME=SYSUT14
342 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141858    DELETED,  DDNAME=SYSUT15
343 IEF373I STEP/COB    /START 2023027.1032
344 IEF032I STEP/COB    /STOP  2023027.1032
345         CPU:    0 HR  00 MIN  00.05 SEC   SRB:    0 HR  00 MIN  00.00 SEC
346         VIRT:   532K SYS:   296K EXT:   138124K SYS:   15040K
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 (SYS23027.T103221.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 SYS23027.T103221.RA000.CMINQFEC.COPYLINK.H01 PASSED,   DDNAME=SYSUT2
361 IEF285I   KC03FEC.CMINQFEC.JOB04988.D0000103.?       SYSOUT
362 IEF373I STEP/COPYLINK/START 2023027.1032
363 IEF032I STEP/COPYLINK/STOP  2023027.1032
364         CPU:    0 HR  00 MIN  00.00 SEC   SRB:    0 HR  00 MIN  00.00 SEC
365         VIRT:   228K SYS:   252K EXT:     4K SYS:   11896K
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 (SYS23027.T103221.RA000.CMINQFEC.R0141859    )
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
```

```
385 IEF285I   VOL SER NOS= VTMVSC.
386 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB            RETAINED,  DDNAME=SYSLMOD
387 IGD105I SYS23027.T103221.RA000.CMINQFEC.R0141859    DELETED,   DDNAME=SYSUT1
388 IEF285I   KC03FEC.CMINQFEC.JOB04988.D0000104.?      SYSOUT
389 IGD105I SYS23027.T103221.RA000.CMINQFEC.COPYLINK.H01 DELETED,  DDNAME=SYSLIN
390 IGD105I SYS23027.T103221.RA000.CMINQFEC.LOADSET.H01  DELETED,  DDNAME=
391 IEF373I STEP/LKED   /START 2023027.1032
392 IEF032I STEP/LKED   /STOP  2023027.1032
393         CPU:    0 HR  00 MIN  00.01 SEC   SRB:    0 HR  00 MIN  00.00 SEC
394         VIRT:   88K  SYS:   252K  EXT:   1768K  SYS:   11928K
395         ATB- REAL:               1104K  SLOTS:                  0K
396            VIRT- ALLOC:      20M SHRD:      0M
397 IEF375I  JOB/CMINQFEC/START 2023027.1032
398 IEF033I  JOB/CMINQFEC/STOP  2023027.1032
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 10.32
      DATE 27 JAN 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                                        TIME 10.32
    DATE 27 JAN 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 INQMFECO
495 00065                       MOVE 'IFEC'    TO TRANIDO
496 00066                       SET SEND-ERASE TO TRUE
```

```
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          *
514 00084          *
515 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                              TIME 10.32
    DATE 27 JAN 23    PAGE 3
516 LINE           SOURCE LISTING
517 00085              WHEN EIBAID = DFHENTER
518 00086                  PERFORM 1000-PROCESS-CUSTOMER-MAP
519 00087          *
520 00088              WHEN OTHER
521 00089                  MOVE LOW-VALUE TO INQMFECO
522 00090                  MOVE 'Invalid key pressed.' TO MESSAGEO
523 00091                  SET SEND-DATAONLY-ALARM TO TRUE
524 00092                  PERFORM 1400-SEND-CUSTOMER-MAP
525 00093          *
526 00094          END-EVALUATE.
527 00095          *
528 00096          EXEC CICS
529 00097              RETURN TRANSID('IFEC')
530 00098                  COMMAREA(COMMUNICATION-AREA)
531 00099          END-EXEC.
532 00100          *
533 00101       1000-PROCESS-CUSTOMER-MAP.
534 00102          *
535 00103          PERFORM 1100-RECEIVE-CUSTOMER-MAP.
536 00104          PERFORM 1200-EDIT-CUSTOMER-DATA.
537 00105          IF VALID-DATA
538 00106              PERFORM 1300-GET-CUSTOMER-RECORD
539 00107          END-IF.
540 00108          IF VALID-DATA
541 00109              SET SEND-DATAONLY TO TRUE
542 00110              PERFORM 1400-SEND-CUSTOMER-MAP
543 00111          ELSE
544 00112              SET SEND-DATAONLY-ALARM TO TRUE
545 00113              PERFORM 1400-SEND-CUSTOMER-MAP
546 00114          END-IF.
547 00115          *
548 00116       1100-RECEIVE-CUSTOMER-MAP.
549 00117          *
550 00118          EXEC CICS
551 00119              RECEIVE MAP('INQMFEC')
552 00120                  MAPSET('INQSFEC')
```

```
553 00121                             INTO(INQMFECI)
554 00122             END-EXEC.
555 00123         *
556 00124          1200-EDIT-CUSTOMER-DATA.
557 00125         *
558 00126             IF      CUSTNOL = ZERO
559 00127                 OR CUSTNOI = SPACE
560 00128                 MOVE 'N' TO VALID-DATA-SW
561 00129                 MOVE 'You must enter a customer number.' TO MESSAGEO
562 00130             END-IF.
563 00131         *
564 00132          1300-GET-CUSTOMER-RECORD.
565 00133         *
566 00134         * ADD NEW PERFORM TO OPEN CMF FILE
567 00135         *
568 00136             PERFORM 8000-CMF-OPEN.
569 00137         *
570 00138             EXEC CICS
571 00139                 READ FILE('CMFFEC')
572 00140                     INTO(WS-CUSTOMER-MASTER-RECORD)
573 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                     TIME 10.32
    DATE 27 JAN 23   PAGE 4
574 LINE           SOURCE LISTING
575 00141                     RIDFLD(CUSTNOI)
576 00142                     RESP(WS-RESPONSE-CODE)
577 00143             END-EXEC.
578 00144             EXEC CICS
579 00145                 READ FILE('CMFFEC')
580 00146                     INTO(WS-CUSTOMER-MASTER-RECORD)
581 00147                     RIDFLD(CUSTNOI)
582 00148                     RESP(WS-RESPONSE-CODE)
583 00149             END-EXEC.
584 00150         *
585 00151             IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
586 00152                 MOVE SPACE            TO MESSAGEO
587 00153                 MOVE WS-CM-LAST-NAME  TO LNAMEO
588 00154                 MOVE WS-CM-FIRST-NAME TO FNAMEO
589 00155                 MOVE WS-CM-ADDRESS    TO ADDRO
590 00156                 MOVE WS-CM-CITY       TO CITYO
591 00157                 MOVE WS-CM-STATE      TO STATEO
592 00158                 MOVE WS-CM-ZIP-CODE   TO ZIPCODEO
593 00159             ELSE IF WS-RESPONSE-CODE = DFHRESP(NOTFND)
594 00160                 MOVE 'N' TO VALID-DATA-SW
595 00161                 MOVE 'That customer does not exist.' TO MESSAGEO
596 00162                 MOVE SPACE TO LNAMEO
597 00163                             FNAMEO
598 00164                             ADDRO
599 00165                             CITYO
600 00166                             STATEO
601 00167                             ZIPCODEO
602 00168             ELSE
603 00169                 EXEC CICS
604 00170                     ABEND
605 00171                 END-EXEC
606 00172             END-IF.
607 00173         *
608 00174          1400-SEND-CUSTOMER-MAP.
```

```
609 00175                     *
610 00176                           EVALUATE TRUE
611 00177                               WHEN SEND-ERASE
612 00178                                   EXEC CICS
613 00179                                       SEND MAP('INQMFEC')
614 00180                                            MAPSET('INQSFEC')
615 00181                                            FROM(INQMFECO)
616 00182                                            ERASE
617 00183                                       END-EXEC
618 00184                               WHEN SEND-DATAONLY
619 00185                                   EXEC CICS
620 00186                                       SEND MAP('INQMFEC')
621 00187                                            MAPSET('INQSFEC')
622 00188                                            FROM(INQMFECO)
623 00189                                            DATAONLY
624 00190                                       END-EXEC
625 00191                               WHEN SEND-DATAONLY-ALARM
626 00192                                   EXEC CICS
627 00193                                       SEND MAP('INQMFEC')
628 00194                                            MAPSET('INQSFEC')
629 00195                                            FROM(INQMFECO)
630 00196                                            DATAONLY
631 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                        TIME 10.32
    DATE 27 JAN 23   PAGE 5
632 LINE              SOURCE LISTING
633 00197                                            ALARM
634 00198                                       END-EXEC
635 00199                           END-EVALUATE.
636 00200                     * ADD NEW PARAGRAPHS
637 00201                     *
638 00202                      8000-CMF-OPEN.
639 00203                     *
640 00204                           MOVE SPACES                         TO WS-HA-EXEC-TEXT.
641 00205                           MOVE ALL '='                        TO WS-HA-EXEC-TEXT-T1.
642 00206                           MOVE 'ABEND'                        TO WS-HA-EXEC-TEXT-T2.
643 00207                           MOVE 'EXEC CICS'                    TO WS-HA-EXEC-TEXT-T3.
644 00208                           MOVE 'INQUIRE'                      TO WS-HA-EXEC-TEXT-T4.
645 00209                           MOVE 'FILE=CMFFEC'                  TO WS-HA-EXEC-TEXT-T5.
646 00210                           MOVE SPACES                         TO WS-HA-EXEC-TEXT-T6.
647 00211                           MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
648 00212                             TO WS-HA-EXEC-TEXT-T7.
649 00213                           MOVE ALL '='                        TO WS-HA-EXEC-TEXT-T8.
650 00214                     *
651 00215                           EXEC CICS
652 00216                               INQUIRE FILE('CMFFEC')
653 00217                                   OPENSTATUS(WS-CMF-OPEN-STATUS)
654 00218                                   ENABLESTATUS(WS-CMF-ENABLE-STATUS)
655 00219                                   RESP      (WS-RESPONSE-CODE)
656 00220                                   RESP2     (WS-RESPONSE-CODE)
657 00221                           END-EXEC.
658 00222                     *
659 00223                           IF WS-CMF-OPEN-STATUS = DFHVALUE(CLOSED)
660 00224                               MOVE 'SET FILE OPEN'            TO WS-HA-EXEC-TEXT-T4
661 00225                               MOVE 'FILE=CMFFEC'              TO WS-HA-EXEC-TEXT-T5
662 00226                               EXEC CICS
663 00227                                   SET FILE('CMFFEC') OPEN
664 00228                               END-EXEC
```

```
665 00229                           MOVE 'Y' TO WS-CMF-OPEN
666 00230                       ELSE IF WS-CMF-OPEN-STATUS = DFHVALUE(OPEN)
667 00231                           NEXT SENTENCE
668 00232                       ELSE
669 00233                           PERFORM 9999-HANDLE-ABEND
670 00234                       END-IF.
671 00235             *
672 00236             *
673 00237              8100-CMF-CLOSE.
674 00238             *
675 00239                   MOVE SPACES                       TO WS-HA-EXEC-TEXT.
676 00240                   MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T1.
677 00241                   MOVE 'ABEND'                      TO WS-HA-EXEC-TEXT-T2.
678 00242                   MOVE 'EXEC CICS'                  TO WS-HA-EXEC-TEXT-T3.
679 00243                   MOVE 'INQUIRE'                    TO WS-HA-EXEC-TEXT-T4.
680 00244                   MOVE 'FILE=CMFFEC'                TO WS-HA-EXEC-TEXT-T5.
681 00245                   MOVE SPACES                       TO WS-HA-EXEC-TEXT-T6.
682 00246                   MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
683 00247                     TO WS-HA-EXEC-TEXT-T7.
684 00248                   MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T8.
685 00249             *
686 00250                   EXEC CICS
687 00251                       INQUIRE FILE    ('CMFFEC')
688 00252                           OPENSTATUS  (WS-CMF-OPEN-STATUS)
689 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                          TIME 10.32
    DATE 27 JAN 23   PAGE 6
690 LINE           SOURCE LISTING
691 00253                           ENABLESTATUS(WS-CMF-ENABLE-STATUS)
692 00254                           RESP      (WS-RESPONSE-CODE)
693 00255                           RESP2     (WS-RESPONSE-CODE)
694 00256                   END-EXEC.
695 00257             *
696 00258                   IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
697 00259                       IF WS-CMF-OPEN-STATUS = DFHVALUE(OPEN)
698 00260                           MOVE 'SET FILE CLOSED'    TO WS-HA-EXEC-TEXT-T4
699 00261                           MOVE 'FILE=CMFFD9'        TO WS-HA-EXEC-TEXT-T5
700 00262                           EXEC CICS
701 00263                               SET FILE ('CMFFEC') CLOSED
702 00264                           END-EXEC
703 00265                           MOVE WS-CLOSED-CNST       TO WS-CMF-OPEN
704 00266                       END-IF
705 00267                   ELSE
706 00268                       PERFORM 9999-HANDLE-ABEND
707 00269                   END-IF.
708 00270             *
709 00271              8300-SEND-TERMINATION-MSG.
710 00272             *
711 00273                   EXEC CICS
712 00274                       SEND TEXT FROM(WS-END-OF-SESSION-MESSAGE)
713 00275                           ERASE
714 00276                           FREEKB
715 00277                   END-EXEC.
716 00278             *
717 00279                   EXEC CICS
718 00280                       RETURN
719 00281                   END-EXEC.
720 00282             *
```

```
721 00283               9999-HANDLE-ABEND.
722 00284          *
723 00285               MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
724 00286          *
725 00287               EXEC CICS
726 00288                   SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
727 00289                       FREEKB
728 00290                       ERASE
729 00291               END-EXEC.
730 00292          *
731 00293               EXEC CICS
732 00294                   RETURN
733 00295               END-EXEC.
734 00296          *
735 00297
736 NO MESSAGES PRODUCED BY TRANSLATOR.
737 TRANSLATION TIME:-   0.00 MINS.
738 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115            Date 01/27/2023
    Time 10:32:26   Page    1
739 Invocation parameters:
740  NOXREF,NODBCS,APOST,OBJECT,NODYNAM
741 PROCESS(CBL) statements:
742  Process rent,nodynam
743
744      IGYOS4020-W   The "NSYMBOL(NATIONAL)" option was discarded due to option conflict
    resolution.  The "NODBCS" option from
745                   compiler invocation parameter took precedence.
746
747 Options in effect:
748  NOADATA
749    ADV
750    AFP(NOVOLATILE)
751    APOST
752    ARCH(8)
753    ARITH(COMPAT)
754  NOAWO
755  NOBLOCK0
756    BUFSIZE(4096)
757  NOCICS
758    CODEPAGE(1140)
759  NOCOMPILE(S)
760  NOCOPYLOC
761  NOCOPYRIGHT
762  NOCURRENCY
763    DATA(31)
764  NODBCS
765  NODECK
766  NODEFINE
767  NODIAGTRUNC
768    DISPSIGN(COMPAT)
769  NODLL
770  NODUMP
771  NODYNAM
772  NOEXIT
773  NOEXPORTALL
774  NOFASTSRT
775    FLAG(I,I)
```

776 NOFLAGSTD
777    HGPR(PRESERVE)
778 NOINITCHECK
779 NOINITIAL
780    INLINE
781    INTDATE(ANSI)
782 NOJTC
783    LANGUAGE(EN)
784    LINECOUNT(60)
785 NOLIST
786    LP(32)
787 NOMAP
788    MAXPCF(100000)
789 NOMDECK
790 NONAME
791    NSYMBOL(DBCS)
792 NONUMBER
793 NONUMCHECK
794    NUMPROC(NOPFD)
795 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115            Date 01/27/2023
    Time 10:32:26    Page     2
796    OBJECT
797 NOOFFSET
798    OPTIMIZE(0)
799    OUTDD(SYSOUT)
800 NOPARMCHECK
801    PGMNAME(COMPAT)
802    QUALIFY(COMPAT)
803    RENT
804    RMODE(AUTO)
805 NORULES
806 NOSERVICE
807    SEQUENCE
808    SOURCE
809    SPACE(1)
810 NOSQL
811    SQLCCSID
812 NOSQLIMS
813 NOSSRANGE
814 NOSTGOPT
815    SUPPRESS
816 NOTERM
817 NOTEST(NODWARF,NOSOURCE,NOSEPARATE)
818 NOTHREAD
819    TRUNC(STD)
820 NOVBREF
821    VLR(STANDARD)
822    VSAMOPENFS(COMPAT)
823 NOWORD
824    XMLPARSE(XMLSS)
825 NOXREF
826    ZONEDATA(PFD)
827    ZWB
828 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
    Time 10:32:26    Page     3
829   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
    +----8 Map and Cross Reference

```
830   000001                    IDENTIFICATION DIVISION.
831   000002              *
832   000003               PROGRAM-ID.  CMINQFEC.
833   000004               AUTHOR. David Osagiede.
834   000005               DATE-WRITTEN. 1/13/2023.
835   000006              *
836   000007               ENVIRONMENT DIVISION.
837   000008              *
838   000009               DATA DIVISION.
839   000010              *
840   000011               WORKING-STORAGE SECTION.
841   000012              *
842   000013               01 WS-CONSTANTS.
843   000014                   05 WS-YES-CNST                 PIC X VALUE 'Y'.
844   000015                   05 WS-NO-CNST                  PIC X VALUE 'N'.
845   000016                   05 WS-OPEN-CNST                PIC X VALUE 'Y'.
846   000017                   05 WS-CLOSED-CNST              PIC X VALUE 'N'.
847   000018                   05 WS-END-OF-SESSION-MESSAGE   PIC X(13)
848   000019                       VALUE 'Session ended'.
849   000020              *
850   000021               01 WS-CMF-FILE-STATUS-INFO.
851   000022                   05 WS-CMF-OPEN                 PIC X.
852   000023                       88 WS-CMF-OPEN-88                VALUE 'Y'.
853   000024                       88 WS-CMF-CLOSED-88              VALUE 'Y'.
854   000025                   05 WS-CMF-OPEN-STATUS          PIC S9(8) COMP VALUE 0.
855   000026                   05 WS-CMF-ENABLE-STATUS        PIC S9(8) COMP VALUE 0.
856   000027              *
857   000028               COPY ERRPARMS.
858   000029C             *
859   000030C             ****************************************************************
860   000031C             *
861   000032C             * VARIABLES FOR USE WITH GENERAL ERROR MSG HANDLING (SINGLE LINE)
862   000033C             *
863   000034C             ****************************************************************
864   000035C             *
865   000036C              01 WS-GM-GENERAL-ERROR-MSG.
866   000037C                   05  WS-GM-RESP                PIC S9(8) COMP.
867   000038C                   05  WS-GM-RESP2               PIC S9(8) COMP.
868   000039C                   05  WS-GM-TRNID               PIC X(4).
869   000040C                   05  WS-GM-RSRCE               PIC X(8).
870   000041C                   05  WS-GM-MSG                 PIC X(68).
871   000042C             *
872   000043C             ****************************************************************
873   000044C             *
874   000045C             * VARIABLES FOR USE WITH ERROR MSG HANDLING (EIGHT LINES)
875   000046C             *
876   000047C             ****************************************************************
877   000048C             *
878   000049C              01 WS-EM-ERROR-MESSAGE.
879   000050C                   05 WS-EM-ERROR-LINE-1.
880   000051C             *                ----+----1----+----2----+----3----+----4
881   000052C                       10 FILLER                 PIC X(40)
882   000053C                           VALUE 'ERROR:Review details and correct problem'.
883   000054C                       10 FILLER                 PIC X(39)
884   000055C                           VALUE ' in program or in the resource used.   '.
885   000056C             *                ----+----1----+----2----+----3----+----
886   000057C                   05 WS-EM-ERROR-LINE-2         PIC X(79) VALUE SPACE.
```

```
887 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
    Time 10:32:26    Page    4
888   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
    +----8 Map and Cross Reference
889  000058C                 05 WS-EM-ERROR-LINE-3.
890  000059C                     10 FILLER                     PIC X(11)
891  000060C                         VALUE 'EIBRESP  = '.
892  000061C                     10 WS-EM-RESP                 PIC Z(08)9.
893  000062C                     10 FILLER                     PIC X(59) VALUE SPACE.
894  000063C                 05 WS-EM-ERROR-LINE-4.
895  000064C                     10 FILLER                     PIC X(11)
896  000065C                         VALUE 'EIBRESP2 = '.
897  000066C                     10 WS-EM-RESP2                PIC Z(08)9.
898  000067C                     10 FILLER                     PIC X(59) VALUE SPACE.
899  000068C                 05 WS-EM-ERROR-LINE-5.
900  000069C                     10 FILLER                     PIC X(11)
901  000070C                         VALUE 'EIBTRNID = '.
902  000071C                     10 WS-EM-TRNID                PIC X(04).
903  000072C                     10 FILLER                     PIC X(64) VALUE SPACE.
904  000073C                 05 WS-EM-ERROR-LINE-6.
905  000074C                     10 FILLER                     PIC X(11)
906  000075C                         VALUE 'EIBRSRCE = '.
907  000076C                     10 WS-EM-RSRCE                PIC X(08).
908  000077C                     10 FILLER                     PIC X(60) VALUE SPACE.
909  000078C                 05 WS-EM-ERROR-LINE-7.
910  000079C                     10 FILLER                     PIC X(11)
911  000080C                         VALUE 'MESSAGE  = '.
912  000081C                     10 WS-EM-MSG                  PIC X(68).
913  000082C                 05 WS-EM-ERROR-LINE-8             PIC X(79) VALUE SPACE.
914  000083C            *
915  000084C            ****************************************************************
916  000085C            *
917  000086C            * VARIABLES FOR USE WITH HANDLE ABEND LOGIC
918  000087C            *
919  000088C            ****************************************************************
920  000089C            *
921  000090C             01 WS-HA-HANDLE-ABEND-MSG.
922  000091C                 05 WS-HA-MSG-T1                    PIC X(79) VALUE SPACES.
923  000092C                 05 WS-HA-MSG-T2                    PIC X(79) VALUE SPACES.
924  000093C                 05 WS-HA-MSG-T3                    PIC X(79) VALUE SPACES.
925  000094C                 05 WS-HA-MSG-T4                    PIC X(79) VALUE SPACES.
926  000095C                 05 WS-HA-MSG-T5                    PIC X(79) VALUE SPACES.
927  000096C                 05 WS-HA-MSG-T6                    PIC X(79) VALUE SPACES.
928  000097C                 05 WS-HA-MSG-T7                    PIC X(79) VALUE SPACES.
929  000098C                 05 WS-HA-MSG-T8                    PIC X(79) VALUE SPACES.
930  000099C            *
931  000100C             01 WS-HANDLE-ABEND-MSGS.
932  000101C                 05 WS-HA-UNEXPECTED-ABEND         PIC X(20)
933  000102C                     VALUE 'ABEND UNEXPECTED    '.
934  000103C            *          ----+----0----+----1
935  000104C                 05 WS-HA-UNHANDLED-ABEND          PIC X(20)
936  000105C                     VALUE 'ABEND UNHANDLED     '.
937  000106C            *          ----+----0----+----1
938  000107C             01 WS-HA-EXEC-TEXT.
939  000108C                 05 WS-HA-EXEC-TEXT-T1             PIC X(79) VALUE SPACES.
940  000109C                 05 WS-HA-EXEC-TEXT-T2             PIC X(79) VALUE SPACES.
941  000110C                 05 WS-HA-EXEC-TEXT-T3             PIC X(79) VALUE SPACES.
```

```
942  000111C                    05 WS-HA-EXEC-TEXT-T4            PIC X(79) VALUE SPACES.
943  000112C                    05 WS-HA-EXEC-TEXT-T5            PIC X(79) VALUE SPACES.
944  000113C                    05 WS-HA-EXEC-TEXT-T6            PIC X(79) VALUE SPACES.
945  000114C                    05 WS-HA-EXEC-TEXT-T7            PIC X(79) VALUE SPACES.
946 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
   Time 10:32:26    Page     5
947  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
   +----8 Map and Cross Reference
948  000115C                    05 WS-HA-EXEC-TEXT-T8            PIC X(79) VALUE SPACES.
949  000116C              *
950  000117C               01 WS-HA-ERR-MSG-NBRS.
951  000118C                    05 WS-HA-ERR-MSG-FILENOTFOUND    PIC 9(3)  VALUE 12.
952  000119C                    05 WS-HA-ERR-MSG-PGMIDERR        PIC 9(3)  VALUE 27.
953  000120C                    05 WS-HA-ERR-MSG-TRANSIDERR      PIC 9(3)  VALUE 28.
954  000121C                    05 WS-HA-ERR-MSG-MAPFAIL         PIC 9(3)  VALUE 36.
955  000122C              *
956  000123C              ****************************************************************
957  000124C              *
958  000125C              * VARIABLES FOR USE WITH RESPONSE TEXT TABLE LOOKUP LOGIC
959  000126C              * WRITTEN BY - GREGORY OAKES - 2021-APR-15
960  000127C              *
961  000128C              ****************************************************************
962  000129C              * TRANSLATE EXEC CICS COMMANDS FROM NUMERIC VALUES TO X(15) TEXT
963  000130C              * IN CICS PROGRAMS AND DISPLAY ERROR MESSAGE TO DECODE CODE ISSUES
964  000131C              * OR HELP DEBUG ABEND ISSUES.
965  000132C              *
966  000133C              ****************************************************************
967  000134C              *                                  123456789012345
968  000135C               01 WS-RT-MSG-TABLE-DATA.
969  000136C                    05 WS-RT-001-ERROR      PIC X(15) VALUE "ERROR          ".
970  000137C                    05 WS-RT-002-RDATT      PIC X(15) VALUE "RDATT          ".
971  000138C                    05 WS-RT-003-WRBRK      PIC X(15) VALUE "WRBRK          ".
972  000139C                    05 WS-RT-004-EOF        PIC X(15) VALUE "EOF            ".
973  000140C                    05 WS-RT-005-EODS       PIC X(15) VALUE "EODS           ".
974  000141C                    05 WS-RT-006-EOC        PIC X(15) VALUE "EOC            ".
975  000142C                    05 WS-RT-007-INBFMH     PIC X(15) VALUE "INBFMH         ".
976  000143C                    05 WS-RT-008-ENDINPT    PIC X(15) VALUE "ENDINPT        ".
977  000144C                    05 WS-RT-009-NONVAL     PIC X(15) VALUE "NONVAL         ".
978  000145C                    05 WS-RT-010-NOSTART    PIC X(15) VALUE "NOSTART        ".
979  000146C                    05 WS-RT-011-TERMIDERR  PIC X(15) VALUE "TERMIDERR      ".
980  000147C                    05 WS-RT-012-FILENOTFOUND PIC X(15) VALUE "FILENOTFOUND   ".
981  000148C                    05 WS-RT-013-NOTFND     PIC X(15) VALUE "NOTFND         ".
982  000149C                    05 WS-RT-014-DUPREC     PIC X(15) VALUE "DUPREC         ".
983  000150C                    05 WS-RT-015-DUPKEY     PIC X(15) VALUE "DUPKEY         ".
984  000151C                    05 WS-RT-016-INVREQ     PIC X(15) VALUE "INVREQ         ".
985  000152C                    05 WS-RT-017-IOERR      PIC X(15) VALUE "IOERR          ".
986  000153C                    05 WS-RT-018-NOSPACE    PIC X(15) VALUE "NOSPACE        ".
987  000154C                    05 WS-RT-019-NOTOPEN    PIC X(15) VALUE "NOTOPEN        ".
988  000155C                    05 WS-RT-020-ENDFILE    PIC X(15) VALUE "ENDFILE        ".
989  000156C                    05 WS-RT-021-ILLOGIC    PIC X(15) VALUE "ILLOGIC        ".
990  000157C                    05 WS-RT-022-LENGERR    PIC X(15) VALUE "LENGERR        ".
991  000158C                    05 WS-RT-023-QZERO      PIC X(15) VALUE "QZERO          ".
992  000159C                    05 WS-RT-024-SIGNAL     PIC X(15) VALUE "SIGNAL         ".
993  000160C                    05 WS-RT-025-QBUSY      PIC X(15) VALUE "QBUSY          ".
994  000161C                    05 WS-RT-026-ITEMERR    PIC X(15) VALUE "ITEMERR        ".
995  000162C                    05 WS-RT-027-PGMIDERR   PIC X(15) VALUE "PGMIDERR       ".
996  000163C                    05 WS-RT-028-TRANSIDERR PIC X(15) VALUE "TRANSIDERR     ".
```

```
 997   000164C                       05 WS-RT-029-ENDDATA     PIC X(15) VALUE "ENDDATA        ".
 998   000165C                       05 WS-RT-030-INVTSREQ    PIC X(15) VALUE "INVTSREQ       ".
 999   000166C                       05 WS-RT-031-EXPIRED     PIC X(15) VALUE "EXPIRED        ".
1000   000167C                       05 WS-RT-032-RETPAGE     PIC X(15) VALUE "RETPAGE        ".
1001   000168C                       05 WS-RT-033-RTEFAIL     PIC X(15) VALUE "RTEFAIL        ".
1002   000169C                       05 WS-RT-034-RTESOME     PIC X(15) VALUE "RTESOME        ".
1003   000170C                       05 WS-RT-035-TSIOERR     PIC X(15) VALUE "TSIOERR        ".
1004   000171C                       05 WS-RT-036-MAPFAIL     PIC X(15) VALUE "MAPFAIL        ".
1005 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115     CMINQFEC  Date 01/27/2023
     Time 10:32:26   Page    6
1006   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
     +----8 Map and Cross Reference
1007   000172C                       05 WS-RT-037-INVERRTERM  PIC X(15) VALUE "INVERRTERM     ".
1008   000173C                       05 WS-RT-038-INVMPSZ     PIC X(15) VALUE "INVMPSZ        ".
1009   000174C                       05 WS-RT-039-IGREQID     PIC X(15) VALUE "IGREQID        ".
1010   000175C                       05 WS-RT-040-OVERFLOW    PIC X(15) VALUE "OVERFLOW       ".
1011   000176C                       05 WS-RT-041-INVLDC      PIC X(15) VALUE "INVLDC         ".
1012   000177C                       05 WS-RT-042-NOSTG       PIC X(15) VALUE "NOSTG          ".
1013   000178C                       05 WS-RT-043-JIDERR      PIC X(15) VALUE "JIDERR         ".
1014   000179C                       05 WS-RT-044-QIDERR      PIC X(15) VALUE "QIDERR         ".
1015   000180C                       05 WS-RT-045-NOJBUFSP    PIC X(15) VALUE "NOJBUFSP       ".
1016   000181C                       05 WS-RT-046-DSSTAT      PIC X(15) VALUE "DSSTAT         ".
1017   000182C                       05 WS-RT-047-SELNERR     PIC X(15) VALUE "SELNERR        ".
1018   000183C                       05 WS-RT-048-FUNCERR     PIC X(15) VALUE "FUNCERR        ".
1019   000184C                       05 WS-RT-049-UNEXPIN     PIC X(15) VALUE "UNEXPIN        ".
1020   000185C                       05 WS-RT-050-NOPASSBKRD  PIC X(15) VALUE "NOPASSBKRD     ".
1021   000186C                       05 WS-RT-051-NOPASSBKWR  PIC X(15) VALUE "NOPASSBKWR     ".
1022   000187C                       05 WS-RT-052-SEGIDERR    PIC X(15) VALUE "SEGIDERR       ".
1023   000188C                       05 WS-RT-053-SYSIDERR    PIC X(15) VALUE "SYSIDERR       ".
1024   000189C                       05 WS-RT-054-ISCINVREQ   PIC X(15) VALUE "ISCINVREQ      ".
1025   000190C                       05 WS-RT-055-ENQBUSY     PIC X(15) VALUE "ENQBUSY        ".
1026   000191C                       05 WS-RT-056-ENVDEFERR   PIC X(15) VALUE "ENVDEFERR      ".
1027   000192C                       05 WS-RT-057-IGREQCD     PIC X(15) VALUE "IGREQCD        ".
1028   000193C                       05 WS-RT-058-SESSIONERR  PIC X(15) VALUE "SESSIONERR     ".
1029   000194C                       05 WS-RT-059-SYSBUSY     PIC X(15) VALUE "SYSBUSY        ".
1030   000195C                       05 WS-RT-060-SESSBUSY    PIC X(15) VALUE "SESSBUSY       ".
1031   000196C                       05 WS-RT-061-NOTALLOC    PIC X(15) VALUE "NOTALLOC       ".
1032   000197C                       05 WS-RT-062-CBIDERR     PIC X(15) VALUE "CBIDERR        ".
1033   000198C                       05 WS-RT-063-INVEXITREQ  PIC X(15) VALUE "INVEXITREQ     ".
1034   000199C                       05 WS-RT-064-INVPARTNSET PIC X(15) VALUE "INVPARTNSET    ".
1035   000200C                       05 WS-RT-065-INVPARTN    PIC X(15) VALUE "INVPARTN       ".
1036   000201C                       05 WS-RT-066-PARTNFAIL   PIC X(15) VALUE "PARTNFAIL      ".
1037   000202C                       05 WS-RT-067-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1038   000203C                       05 WS-RT-068-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1039   000204C                       05 WS-RT-069-USERIDERR   PIC X(15) VALUE "USERIDERR      ".
1040   000205C                       05 WS-RT-070-NOTAUTH     PIC X(15) VALUE "NOTAUTH        ".
1041   000206C                       05 WS-RT-071-VOLIDERR    PIC X(15) VALUE "VOLIDERR       ".
1042   000207C                       05 WS-RT-072-SUPPRESSED  PIC X(15) VALUE "SUPPRESSED     ".
1043   000208C                       05 WS-RT-073-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1044   000209C                       05 WS-RT-074-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1045   000210C                       05 WS-RT-075-RESIDERR    PIC X(15) VALUE "RESIDERR       ".
1046   000211C                       05 WS-RT-076-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1047   000212C                       05 WS-RT-077-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1048   000213C                       05 WS-RT-078-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1049   000214C                       05 WS-RT-079-NOTUSED     PIC X(15) VALUE "NOTUSED        ".
1050   000215C                       05 WS-RT-080-NOSPOOL     PIC X(15) VALUE "NOSPOOL        ".
1051   000216C                       05 WS-RT-081-TERMERR     PIC X(15) VALUE "TERMERR        ".
```

```
1052   000217C                    05 WS-RT-082-ROLLEDBACK   PIC X(15) VALUE "ROLLEDBACK     ".
1053   000218C                    05 WS-RT-083-END          PIC X(15) VALUE "END            ".
1054   000219C                    05 WS-RT-084-DISABLED     PIC X(15) VALUE "DISABLED       ".
1055   000220C                    05 WS-RT-085-ALLOCERR     PIC X(15) VALUE "ALLOCERR       ".
1056   000221C                    05 WS-RT-086-STRELERR     PIC X(15) VALUE "STRELERR       ".
1057   000222C                    05 WS-RT-087-OPENERR      PIC X(15) VALUE "OPENERR        ".
1058   000223C                    05 WS-RT-088-SPOLBUSY     PIC X(15) VALUE "SPOLBUSY       ".
1059   000224C                    05 WS-RT-089-SPOLERR      PIC X(15) VALUE "SPOLERR        ".
1060   000225C                    05 WS-RT-090-NODEIDERR    PIC X(15) VALUE "NODEIDERR      ".
1061   000226C                    05 WS-RT-091-TASKIDERR    PIC X(15) VALUE "TASKIDERR      ".
1062   000227C                    05 WS-RT-092-TCIDERR      PIC X(15) VALUE "TCIDERR        ".
1063   000228C                    05 WS-RT-093-DSNNOTFOUND  PIC X(15) VALUE "DSNNOTFOUND    ".
1064PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
     Time 10:32:26   Page    7
1065   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
     +----8 Map and Cross Reference
1066   000229C                    05 WS-RT-094-LOADING      PIC X(15) VALUE "LOADING        ".
1067   000230C                    05 WS-RT-095-MODELIDERR   PIC X(15) VALUE "MODELIDERR     ".
1068   000231C                    05 WS-RT-096-OUTDESCRERR  PIC X(15) VALUE "OUTDESCRERR    ".
1069   000232C                    05 WS-RT-097-PARTNERIDERR PIC X(15) VALUE "PARTNERIDERR   ".
1070   000233C                    05 WS-RT-098-PROFILEIDERR PIC X(15) VALUE "PROFILEIDERR   ".
1071   000234C                    05 WS-RT-099-NETNAMEIDERR PIC X(15) VALUE "NETNAMEIDERR   ".
1072   000235C                    05 WS-RT-100-LOCKED       PIC X(15) VALUE "LOCKED         ".
1073   000236C                    05 WS-RT-101-RECORDBUSY   PIC X(15) VALUE "RECORDBUSY     ".
1074   000237C                    05 WS-RT-102-UOWNOTFOUND  PIC X(15) VALUE "UOWNOTFOUND    ".
1075   000238C                    05 WS-RT-103-UOWLNOTFOUND PIC X(15) VALUE "UOWLNOTFOUND   ".
1076   000239C                    05 WS-RT-104-LINKABEND    PIC X(15) VALUE "LINKABEND      ".
1077   000240C                    05 WS-RT-105-CHANGED      PIC X(15) VALUE "CHANGED        ".
1078   000241C                    05 WS-RT-106-PROCESSBUSY  PIC X(15) VALUE "PROCESSBUSY    ".
1079   000242C                    05 WS-RT-107-ACTIVITYBUSY PIC X(15) VALUE "ACTIVITYBUSY   ".
1080   000243C                    05 WS-RT-108-PROCESSERR   PIC X(15) VALUE "PROCESSERR     ".
1081   000244C                    05 WS-RT-109-ACTIVITYERR  PIC X(15) VALUE "ACTIVITYERR    ".
1082   000245C                    05 WS-RT-110-CONTAINERERR PIC X(15) VALUE "CONTAINERERR   ".
1083   000246C                    05 WS-RT-111-EVENTERR     PIC X(15) VALUE "EVENTERR       ".
1084   000247C                    05 WS-RT-112-TOKENERR     PIC X(15) VALUE "TOKENERR       ".
1085   000248C                    05 WS-RT-113-NOTFINISHED  PIC X(15) VALUE "NOTFINISHED    ".
1086   000249C                    05 WS-RT-114-POOLERR      PIC X(15) VALUE "POOLERR        ".
1087   000250C                    05 WS-RT-115-TIMERERR     PIC X(15) VALUE "TIMERERR       ".
1088   000251C                    05 WS-RT-116-SYMBOLERR    PIC X(15) VALUE "SYMBOLERR      ".
1089   000252C                    05 WS-RT-117-TEMPLATERR   PIC X(15) VALUE "TEMPLATERR     ".
1090   000253C                    05 WS-RT-118-NOTSUPERUSER PIC X(15) VALUE "NOTSUPERUSER   ".
1091   000254C                    05 WS-RT-119-CSDERR       PIC X(15) VALUE "CSDERR         ".
1092   000255C                    05 WS-RT-120-DUPRES       PIC X(15) VALUE "DUPRES         ".
1093   000256C                    05 WS-RT-121-RESUNAVAIL   PIC X(15) VALUE "RESUNAVAIL     ".
1094   000257C                    05 WS-RT-122-CHANNELERR   PIC X(15) VALUE "CHANNELERR     ".
1095   000258C                    05 WS-RT-123-CCSIDERR     PIC X(15) VALUE "CCSIDERR       ".
1096   000259C                    05 WS-RT-124-TIMEDOUT     PIC X(15) VALUE "TIMEDOUT       ".
1097   000260C                    05 WS-RT-125-CODEPAGEERR  PIC X(15) VALUE "CODEPAGEERR    ".
1098   000261C                    05 WS-RT-126-INCOMPLETE   PIC X(15) VALUE "INCOMPLETE     ".
1099   000262C                    05 WS-RT-127-APPNOTFOUND  PIC X(15) VALUE "APPNOTFOUND    ".
1100   000263C           *                                         123456789012345
1101   000264C           *
1102   000265C         01 WS-RT-MSG-TABLE-DATA-R REDEFINES WS-RT-MSG-TABLE-DATA.
1103   000266C            05 WS-RT-MSG-NBR-TEXT    PIC X(15) OCCURS 127 TIMES.
1104   000267C           *
1105   000268C         01 WS-RT-RESP-NBR          PIC S9(8) VALUE 0.
1106   000269C            88 WS-RT-RESP-NBR-VALID-88 VALUE 1 THRU 127.
```

```
1107  000270C                    *
1108  000271C                     01 WS-RT-RESP-NBR-INVALID-MSG PIC X(15) VALUE "INVALIDNBR".
1109  000272C                    *
1110  000273C                     01 WS-RT-MSG.
1111  000274C                        05 WS-RT-MSG-HDR         PIC X(15) VALUE SPACES.
1112  000275C                        05 WS-RT-MSG-RESP-NBR    PIC S9(8) VALUE 0.
1113  000276C                        05 WS-RT-MSG-T1          PIC X(15) VALUE SPACES.
1114  000277C                        05 WS-RT-MSG-T2          PIC X(30) VALUE SPACES.
1115  000278C                    *
1116  000279C                     01 WS-RT-MSG-HEADER         PIC X(30) VALUE SPACES.
1117  000280C                    *
1118  000281C                     01 WS-RT-MSG-NORMAL         PIC X(30) VALUE SPACES.
1119  000282C                    *
1120  000283C                     01 WS-RT-MSG-OTHER          PIC X(30) VALUE SPACES.
1121  000284C                    *
1122  000285C                     *******************************************************************
1123 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
     Time 10:32:26   Page     8
1124  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6---+----7-|--
     +----8 Map and Cross Reference
1125  000286C                    *
1126  000287C
1127  000288                     *
1128  000289
1129  000290                     01  SWITCHES.
1130  000291                     *
1131  000292                        05  VALID-DATA-SW            PIC X    VALUE 'Y'.
1132  000293                            88 VALID-DATA                     VALUE 'Y'.
1133  000294                     *
1134  000295                     01  FLAGS.
1135  000296                     *
1136  000297                        05  SEND-FLAG            PIC X.
1137  000298                            88  SEND-ERASE                 VALUE '1'.
1138  000299                            88  SEND-DATAONLY              VALUE '2'.
1139  000300                            88  SEND-DATAONLY-ALARM        VALUE '3'.
1140  000301                     *
1141  000302                     01  COMMUNICATION-AREA         PIC X.
1142  000303                     *
1143  000304                     01  WS-RESPONSE-CODE           PIC S9(8)  COMP.
1144  000305                     *
1145  000306                     COPY CMFFEC.
1146  000307C                    *
1147  000308C                     01 WS-CUSTOMER-MASTER-RECORD.
1148  000309C                        05 WS-CM-KEY.
1149  000310C                           10 WS-CM-CUSTOMER-NUMBER    PIC X(6).
1150  000311C                        05 WS-CM-FIRST-NAME         PIC X(20).
1151  000312C                        05 WS-CM-LAST-NAME          PIC X(30).
1152  000313C                        05 WS-CM-ADDRESS            PIC X(30).
1153  000314C                        05 WS-CM-CITY               PIC X(20).
1154  000315C                        05 WS-CM-STATE              PIC X(2).
1155  000316C                        05 WS-CM-ZIP-CODE           PIC X(10).
1156  000317C                    *
1157  000318C
1158  000319                     *
1159  000320                     COPY INQSFEC.
1160  000321C                     01  INQMFECI.
1161  000322C                        02  FILLER PIC X(12).
```

```
1162  000323C                      02  TRANIDL   COMP  PIC  S9(4).
1163  000324C                      02  TRANIDF   PICTURE  X.
1164  000325C                      02  FILLER REDEFINES TRANIDF.
1165  000326C                        03 TRANIDA   PICTURE  X.
1166  000327C                      02  FILLER  PICTURE  X(2).
1167  000328C                      02  TRANIDI  PIC  X(4).
1168  000329C                      02  CUSTNOL   COMP  PIC  S9(4).
1169  000330C                      02  CUSTNOF   PICTURE  X.
1170  000331C                      02  FILLER REDEFINES CUSTNOF.
1171  000332C                        03 CUSTNOA   PICTURE  X.
1172  000333C                      02  FILLER  PICTURE  X(2).
1173  000334C                      02  CUSTNOI  PIC  X(6).
1174  000335C                      02  LNAMEL    COMP  PIC  S9(4).
1175  000336C                      02  LNAMEF    PICTURE  X.
1176  000337C                      02  FILLER REDEFINES LNAMEF.
1177  000338C                        03 LNAMEA    PICTURE  X.
1178  000339C                      02  FILLER  PICTURE  X(2).
1179  000340C                      02  LNAMEI  PIC  X(30).
1180  000341C                      02  FNAMEL    COMP  PIC  S9(4).
1181  000342C                      02  FNAMEF    PICTURE  X.
1182 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
     Time 10:32:26    Page    9
1183  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
      +----8 Map and Cross Reference
1184  000343C                      02  FILLER REDEFINES FNAMEF.
1185  000344C                        03 FNAMEA    PICTURE  X.
1186  000345C                      02  FILLER  PICTURE  X(2).
1187  000346C                      02  FNAMEI  PIC  X(20).
1188  000347C                      02  ADDRL     COMP  PIC  S9(4).
1189  000348C                      02  ADDRF     PICTURE  X.
1190  000349C                      02  FILLER REDEFINES ADDRF.
1191  000350C                        03 ADDRA     PICTURE  X.
1192  000351C                      02  FILLER  PICTURE  X(2).
1193  000352C                      02  ADDRI  PIC  X(30).
1194  000353C                      02  CITYL     COMP  PIC  S9(4).
1195  000354C                      02  CITYF     PICTURE  X.
1196  000355C                      02  FILLER REDEFINES CITYF.
1197  000356C                        03 CITYA     PICTURE  X.
1198  000357C                      02  FILLER  PICTURE  X(2).
1199  000358C                      02  CITYI  PIC  X(20).
1200  000359C                      02  STATEL    COMP  PIC  S9(4).
1201  000360C                      02  STATEF    PICTURE  X.
1202  000361C                      02  FILLER REDEFINES STATEF.
1203  000362C                        03 STATEA    PICTURE  X.
1204  000363C                      02  FILLER  PICTURE  X(2).
1205  000364C                      02  STATEI  PIC  X(2).
1206  000365C                      02  ZIPCODEL   COMP  PIC  S9(4).
1207  000366C                      02  ZIPCODEF   PICTURE  X.
1208  000367C                      02  FILLER REDEFINES ZIPCODEF.
1209  000368C                        03 ZIPCODEA   PICTURE  X.
1210  000369C                      02  FILLER  PICTURE  X(2).
1211  000370C                      02  ZIPCODEI  PIC  X(10).
1212  000371C                      02  MESSAGEL   COMP  PIC  S9(4).
1213  000372C                      02  MESSAGEF   PICTURE  X.
1214  000373C                      02  FILLER REDEFINES MESSAGEF.
1215  000374C                        03 MESSAGEA    PICTURE  X.
1216  000375C                      02  FILLER  PICTURE  X(2).
```

```
1217  000376C                    02  MESSAGEI  PIC X(79).
1218  000377C                    02  DUMMYL    COMP  PIC  S9(4).
1219  000378C                    02  DUMMYF    PICTURE X.
1220  000379C                    02  FILLER REDEFINES DUMMYF.
1221  000380C                      03 DUMMYA    PICTURE X.
1222  000381C                    02  FILLER  PICTURE X(2).
1223  000382C                    02  DUMMYI  PIC X(1).
1224  000383C                01  INQMFECO REDEFINES INQMFECI.
1225  000384C                    02  FILLER PIC X(12).
1226  000385C                    02  FILLER PICTURE X(3).
1227  000386C                    02  TRANIDC    PICTURE X.
1228  000387C                    02  TRANIDH    PICTURE X.
1229  000388C                    02  TRANIDO  PIC X(4).
1230  000389C                    02  FILLER PICTURE X(3).
1231  000390C                    02  CUSTNOC    PICTURE X.
1232  000391C                    02  CUSTNOH    PICTURE X.
1233  000392C                    02  CUSTNOO  PIC X(6).
1234  000393C                    02  FILLER PICTURE X(3).
1235  000394C                    02  LNAMEC     PICTURE X.
1236  000395C                    02  LNAMEH     PICTURE X.
1237  000396C                    02  LNAMEO  PIC X(30).
1238  000397C                    02  FILLER PICTURE X(3).
1239  000398C                    02  FNAMEC     PICTURE X.
1240  000399C                    02  FNAMEH     PICTURE X.
1241 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
       Time 10:32:26   Page   10
1242   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
       +----8 Map and Cross Reference
1243  000400C                    02  FNAMEO  PIC X(20).
1244  000401C                    02  FILLER PICTURE X(3).
1245  000402C                    02  ADDRC    PICTURE X.
1246  000403C                    02  ADDRH    PICTURE X.
1247  000404C                    02  ADDRO  PIC X(30).
1248  000405C                    02  FILLER PICTURE X(3).
1249  000406C                    02  CITYC    PICTURE X.
1250  000407C                    02  CITYH    PICTURE X.
1251  000408C                    02  CITYO  PIC X(20).
1252  000409C                    02  FILLER PICTURE X(3).
1253  000410C                    02  STATEC    PICTURE X.
1254  000411C                    02  STATEH    PICTURE X.
1255  000412C                    02  STATEO  PIC X(2).
1256  000413C                    02  FILLER PICTURE X(3).
1257  000414C                    02  ZIPCODEC   PICTURE X.
1258  000415C                    02  ZIPCODEH   PICTURE X.
1259  000416C                    02  ZIPCODEO  PIC X(10).
1260  000417C                    02  FILLER PICTURE X(3).
1261  000418C                    02  MESSAGEC   PICTURE X.
1262  000419C                    02  MESSAGEH   PICTURE X.
1263  000420C                    02  MESSAGEO  PIC X(79).
1264  000421C                    02  FILLER PICTURE X(3).
1265  000422C                    02  DUMMYC    PICTURE X.
1266  000423C                    02  DUMMYH    PICTURE X.
1267  000424C                    02  DUMMYO  PIC X(1).
1268  000425                 *
1269  000426                  COPY DFHAID.
1270  000427C                  ************************************************************
1271  000428C                  *                                                         *
```

```
1272  000429C                  *                                                      *
1273  000430C                  *                                                      *
1274  000431C                  *       Licensed Materials - Property of IBM           *
1275  000432C                  *                                                      *
1276  000433C                  *       "Restricted Materials of IBM"                  *
1277  000434C                  *                                                      *
1278  000435C                  *       5655-Y04                                       *
1279  000436C                  *                                                      *
1280  000437C                  *       (C) Copyright IBM Corp. 1988, 2010"            *
1281  000438C                  *                                                      *
1282  000439C                  *                                                      *
1283  000440C                  *                                                      *
1284  000441C                  *                                                      *
1285  000442C                  *    STATUS = 7.2.0                                    *
1286  000443C                  *                                                      *
1287  000444C                  * CHANGE ACTIVITY :                                    *
1288  000445C                  *                                                      *
1289  000446C                  *    $SEG(DFHAID),COMP(BMS),PROD(CICS TS ):            *
1290  000447C                  *                                                      *
1291  000448C                  *  PN= REASON REL YYMMDD HDXXIII : REMARKS             *
1292  000449C                  * $D1= I07991 670 100820 HDIGPG  : Translate unprintable char  *
1293  000450C                  * $L0= Base   210 88     HD1MA   : Base                *
1294  000451C                  *                                                      *
1295  000452C                  ************************************************************
1296  000453C                  *
1297  000454C                  *
1298  000455C                    01    DFHAID.
1299  000456C                      02  DFHNULL   PIC  X  VALUE IS X'00'.
1300 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115        CMINQFEC  Date 01/27/2023
     Time 10:32:26    Page    11
1301  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
     +----8 Map and Cross Reference
1302  000457C                      02  DFHENTER  PIC  X  VALUE IS ''''.
1303  000458C                      02  DFHCLEAR  PIC  X  VALUE IS '_'.
1304  000459C                      02  DFHCLRP   PIC  X  VALUE IS 'Ā¦'.
1305  000460C                      02  DFHPEN    PIC  X  VALUE IS '='.
1306  000461C                      02  DFHOPID   PIC  X  VALUE IS 'W'.
1307  000462C                      02  DFHMSRE   PIC  X  VALUE IS 'X'.
1308  000463C                      02  DFHSTRF   PIC  X  VALUE IS 'h'.
1309  000464C                      02  DFHTRIG   PIC  X  VALUE IS '"'.
1310  000465C                      02  DFHPA1    PIC  X  VALUE IS '%'.
1311  000466C                      02  DFHPA2    PIC  X  VALUE IS '>'.
1312  000467C                      02  DFHPA3    PIC  X  VALUE IS ','.
1313  000468C                      02  DFHPF1    PIC  X  VALUE IS '1'.
1314  000469C                      02  DFHPF2    PIC  X  VALUE IS '2'.
1315  000470C                      02  DFHPF3    PIC  X  VALUE IS '3'.
1316  000471C                      02  DFHPF4    PIC  X  VALUE IS '4'.
1317  000472C                      02  DFHPF5    PIC  X  VALUE IS '5'.
1318  000473C                      02  DFHPF6    PIC  X  VALUE IS '6'.
1319  000474C                      02  DFHPF7    PIC  X  VALUE IS '7'.
1320  000475C                      02  DFHPF8    PIC  X  VALUE IS '8'.
1321  000476C                      02  DFHPF9    PIC  X  VALUE IS '9'.
1322  000477C                      02  DFHPF10   PIC  X  VALUE IS ':'.
1323  000478C                      02  DFHPF11   PIC  X  VALUE IS '#'.
1324  000479C                      02  DFHPF12   PIC  X  VALUE IS '@'.
1325  000480C                      02  DFHPF13   PIC  X  VALUE IS 'A'.
1326  000481C                      02  DFHPF14   PIC  X  VALUE IS 'B'.
```

```
1327   000482C                     02  DFHPF15   PIC   X   VALUE IS 'C'.
1328   000483C                     02  DFHPF16   PIC   X   VALUE IS 'D'.
1329   000484C                     02  DFHPF17   PIC   X   VALUE IS 'E'.
1330   000485C                     02  DFHPF18   PIC   X   VALUE IS 'F'.
1331   000486C                     02  DFHPF19   PIC   X   VALUE IS 'G'.
1332   000487C                     02  DFHPF20   PIC   X   VALUE IS 'H'.
1333   000488C                     02  DFHPF21   PIC   X   VALUE IS 'I'.
1334   000489C                     02  DFHPF22   PIC   X   VALUE IS 'Â¢'.
1335   000490C                     02  DFHPF23   PIC   X   VALUE IS '.'.
1336   000491C                     02  DFHPF24   PIC   X   VALUE IS '<'.
1337   000492                 *
1338   000493
1339   000494             01  dfhb0020  comp-5 pic s9(4) is global.
1340   000495             01  dfhb0021  comp-5 pic s9(4) is global.
1341   000496             01  dfhb0022  comp-5 pic s9(4) is global.
1342   000497             01  dfhb0023  comp-5 pic s9(4) is global.
1343   000498             01  dfhb0024  comp-5 pic s9(4) is global.
1344   000499             01  dfhb0025  comp-5 pic s9(4) is global.
1345   000500             01  dfhc2550  pic x(255) is global.
1346   000501             01  dfhc2551  pic x(255) is global.
1347   000502             01  dfhc2552  pic x(255) is global.
1348   000503             01  dfhc2553  pic x(255) is global.
1349   000504             01  dfhc2460  pic x(246) is global.
1350   000505             01  dfhc2400  pic x(240) is global.
1351   000506             01  dfhc2401  pic x(240) is global.
1352   000507             01  dfhc2402  pic x(240) is global.
1353   000508             01  dfhc2403  pic x(240) is global.
1354   000509             LINKAGE SECTION.
1355   000510                 *
1356   000511             01  dfheiblk.
1357   000512                 02  eibtime  comp-3 pic s9(7).
1358   000513                 02  eibdate  comp-3 pic s9(7).
1359 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115        CMINQFEC   Date 01/27/2023
     Time 10:32:26   Page    12
1360   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
     +----8 Map and Cross Reference
1361   000514             02  eibtrnid pic x(4).
1362   000515             02  eibtaskn comp-3 pic s9(7).
1363   000516             02  eibtrmid pic x(4).
1364   000517             02  dfheigdi comp-5 pic s9(4).
1365   000518             02  eibcposn comp-5 pic s9(4).
1366   000519             02  eibcalen comp-5 pic s9(4).
1367   000520             02  eibaid   pic x(1).
1368   000521             02  eibfn    pic x(2).
1369   000522             02  eibrcode pic x(6).
1370   000523             02  eibds    pic x(8).
1371   000524             02  eibreqid pic x(8).
1372   000525             02  eibrsrce pic x(8).
1373   000526             02  eibsync  pic x(1).
1374   000527             02  eibfree  pic x(1).
1375   000528             02  eibrecv  pic x(1).
1376   000529             02  eibfil01 pic x(1).
1377   000530             02  eibatt   pic x(1).
1378   000531             02  eibeoc   pic x(1).
1379   000532             02  eibfmh   pic x(1).
1380   000533             02  eibcompl pic x(1).
1381   000534             02  eibsig   pic x(1).
```

```
1382   000535                   02    eibconf pic x(1).
1383   000536                   02    eiberr  pic x(1).
1384   000537                   02    eiberrcd pic x(4).
1385   000538                   02    eibsynrb pic x(1).
1386   000539                   02    eibnodat pic x(1).
1387   000540                   02    eibresp  comp-5 pic s9(8).
1388   000541                   02    eibresp2 comp-5 pic s9(8).
1389   000542                   02    eibrldbk pic x(1).
1390   000543                   01  DFHCOMMAREA                PIC X.
1391   000544                   *
1392   000545                   PROCEDURE DIVISION using dfheiblk dfhcommarea.
1393   000546                   *
1394   000547                   0000-PROCESS-CUSTOMER-INQUIRY.
1395   000548                   *
1396   000549                       EVALUATE TRUE
1397   000550                   *
1398   000551                           WHEN EIBCALEN = ZERO
1399   000552      1                        MOVE LOW-VALUE TO INQMFECO
1400   000553      1                        MOVE 'IFEC'    TO TRANIDO
1401   000554      1                        SET SEND-ERASE TO TRUE
1402   000555      1                        PERFORM 1400-SEND-CUSTOMER-MAP
1403   000556                   *
1404   000557                           WHEN EIBAID = DFHCLEAR
1405   000558      1                        MOVE LOW-VALUE TO INQMFECO
1406   000559      1                        MOVE 'IFEC'    TO TRANIDO
1407   000560      1                        SET SEND-ERASE TO TRUE
1408   000561      1                        PERFORM 1400-SEND-CUSTOMER-MAP
1409   000562                   *
1410   000563                           WHEN EIBAID = DFHPA1 OR DFHPA2 OR DFHPA3
1411   000564      1                        CONTINUE
1412   000565                   *
1413   000566                   *
1414   000567                          WHEN EIBAID = DFHPF3 OR DFHPF12
1415   000568      1                        PERFORM 8100-CMF-CLOSE
1416   000569                   *         PERFORM 8200-MENU-RETURN
1417   000570      1                        PERFORM 8300-SEND-TERMINATION-MSG
1418 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115       CMINQFEC  Date 01/27/2023
      Time 10:32:26    Page    13
1419   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
      +----8 Map and Cross Reference
1420   000571                   *
1421   000572                   *
1422   000573                           WHEN EIBAID = DFHENTER
1423   000574      1                        PERFORM 1000-PROCESS-CUSTOMER-MAP
1424   000575                   *
1425   000576                           WHEN OTHER
1426   000577      1                        MOVE LOW-VALUE TO INQMFECO
1427   000578      1                        MOVE 'Invalid key pressed.' TO MESSAGEO
1428   000579      1                        SET SEND-DATAONLY-ALARM TO TRUE
1429   000580      1                        PERFORM 1400-SEND-CUSTOMER-MAP
1430   000581                   *
1431   000582                       END-EVALUATE.
1432   000583                   *
1433   000584                   *EXEC CICS
1434   000585                   *    RETURN TRANSID('IFEC')
1435   000586                   *        COMMAREA(COMMUNICATION-AREA)
1436   000587                   *END-EXEC.
```

```
1437   000588                         Move length of COMMUNICATION-AREA to dfhb0020
1438   000589                         Call 'DFHEI1' using by content x'0e08e0000700001000f0f0f0f9f6
1439   000590               -           '404040' by content 'IFEC' by reference COMMUNICATION-AREA by
1440   000591                           reference dfhb0020 end-call.
1441   000592                  *
1442   000593                   1000-PROCESS-CUSTOMER-MAP.
1443   000594                  *
1444   000595                         PERFORM 1100-RECEIVE-CUSTOMER-MAP.
1445   000596                         PERFORM 1200-EDIT-CUSTOMER-DATA.
1446   000597                         IF VALID-DATA
1447   000598        1                    PERFORM 1300-GET-CUSTOMER-RECORD
1448   000599                         END-IF.
1449   000600                         IF VALID-DATA
1450   000601        1                    SET SEND-DATAONLY TO TRUE
1451   000602        1                    PERFORM 1400-SEND-CUSTOMER-MAP
1452   000603                         ELSE
1453   000604        1                    SET SEND-DATAONLY-ALARM TO TRUE
1454   000605        1                    PERFORM 1400-SEND-CUSTOMER-MAP
1455   000606                         END-IF.
1456   000607                  *
1457   000608                   1100-RECEIVE-CUSTOMER-MAP.
1458   000609                  *
1459   000610                  *EXEC CICS
1460   000611                  *    RECEIVE MAP('INQMFEC')
1461   000612                  *          MAPSET('INQSFEC')
1462   000613                  *          INTO(INQMFECI)
1463   000614                  *END-EXEC.
1464   000615                         Call 'DFHEI1' using by content x'1802d0000700000000000509000000
1465   000616               -           '20f0f0f1f1f8404040' by content 'INQMFEC' by reference
1466   000617                           INQMFECI by content x'0000' by content 'INQSFEC' end-call.
1467   000618
1468   000619
1469   000620                  *
1470   000621                   1200-EDIT-CUSTOMER-DATA.
1471   000622                  *
1472   000623                         IF      CUSTNOL = ZERO
1473   000624                             OR CUSTNOI = SPACE
1474   000625        1                    MOVE 'N' TO VALID-DATA-SW
1475   000626        1                    MOVE 'You must enter a customer number.' TO MESSAGEO
1476   000627                         END-IF.
1477  PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115          CMINQFEC  Date 01/27/2023
       Time 10:32:26     Page    14
1478   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
       +----8 Map and Cross Reference
1479   000628                  *
1480   000629                   1300-GET-CUSTOMER-RECORD.
1481   000630                  *
1482   000631                  * ADD NEW PERFORM TO OPEN CMF FILE
1483   000632                  *
1484   000633                         PERFORM 8000-CMF-OPEN.
1485   000634                  *
1486   000635                  *EXEC CICS
1487   000636                  *    READ FILE('CMFFEC')
1488   000637                  *        INTO(WS-CUSTOMER-MASTER-RECORD)
1489   000638                  *        RIDFLD(CUSTNOI)
1490   000639                  *        RESP(WS-RESPONSE-CODE)
1491   000640                  *END-EXEC.
```

```
1492   000641                        Move length of WS-CUSTOMER-MASTER-RECORD to dfhb0020
1493   000642                        Call 'DFHEI1' using by content x'0602f0002700008000f0f0f1f3f8
1494   000643             -          '404040' by content 'CMFFEC  ' by reference
1495   000644                        WS-CUSTOMER-MASTER-RECORD by reference dfhb0020 by reference
1496   000645                        CUSTNOI end-call  Move eibresp to WS-RESPONSE-CODE.
1497   000646
1498   000647                *EXEC CICS
1499   000648                *    READ FILE('CMFFEC')
1500   000649                *        INTO(WS-CUSTOMER-MASTER-RECORD)
1501   000650                *        RIDFLD(CUSTNOI)
1502   000651                *        RESP(WS-RESPONSE-CODE)
1503   000652                *END-EXEC.
1504   000653                        Move length of WS-CUSTOMER-MASTER-RECORD to dfhb0020
1505   000654                        Call 'DFHEI1' using by content x'0602f0002700008000f0f0f1f4f4
1506   000655             -          '404040' by content 'CMFFEC  ' by reference
1507   000656                        WS-CUSTOMER-MASTER-RECORD by reference dfhb0020 by reference
1508   000657                        CUSTNOI end-call  Move eibresp to WS-RESPONSE-CODE.
1509   000658
1510   000659                *
1511   000660                * DFHRESP(NORMAL) = 0                      INSERTED BY TRANSLATOR
1512   000661                    IF WS-RESPONSE-CODE = 0
1513   000662      1                 MOVE SPACE            TO MESSAGEO
1514   000663      1                 MOVE WS-CM-LAST-NAME  TO LNAMEO
1515   000664      1                 MOVE WS-CM-FIRST-NAME TO FNAMEO
1516   000665      1                 MOVE WS-CM-ADDRESS    TO ADDRO
1517   000666      1                 MOVE WS-CM-CITY       TO CITYO
1518   000667      1                 MOVE WS-CM-STATE      TO STATEO
1519   000668      1                 MOVE WS-CM-ZIP-CODE   TO ZIPCODEO
1520   000669                * DFHRESP(NOTFND) = 13                     INSERTED BY TRANSLATOR
1521   000670      1             ELSE IF WS-RESPONSE-CODE = 13
1522   000671      2                 MOVE 'N' TO VALID-DATA-SW
1523   000672      2                 MOVE 'That customer does not exist.' TO MESSAGEO
1524   000673      2                 MOVE SPACE TO LNAMEO
1525   000674      2                                    FNAMEO
1526   000675      2                                    ADDRO
1527   000676      2                                    CITYO
1528   000677      2                                    STATEO
1529   000678      2                                    ZIPCODEO
1530   000679      1             ELSE
1531   000680                *EXEC CICS
1532   000681                *    ABEND
1533   000682                *END-EXEC
1534   000683      2                 Call 'DFHEI1' using by content x'0e0c00000700004000f0f0f1
1535   000684      2             -    'f6f9404040' end-call
1536 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115        CMINQFEC  Date 01/27/2023
     Time 10:32:26   Page   15
1537   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
     +----8 Map and Cross Reference
1538   000685
1539   000686      1             END-IF.
1540   000687                *
1541   000688                 1400-SEND-CUSTOMER-MAP.
1542   000689                *
1543   000690                    EVALUATE TRUE
1544   000691                        WHEN SEND-ERASE
1545   000692                *EXEC CICS
1546   000693                *    SEND MAP('INQMFEC')
```

```
1547   000694                    *          MAPSET('INQSFEC')
1548   000695                    *          FROM(INQMFECO)
1549   000696                    *          ERASE
1550   000697                    *       END-EXEC
1551   000698       1                      Move length of INQMFECO to dfhb0020
1552   000699       1                      Call 'DFHEI1' using by content x'1804f000070000000005
1553   000700       1            -    'e204000020f0f0f1f7f8404040' by content 'INQMFEC' by
1554   000701       1            reference INQMFECO by reference dfhb0020 by content 'INQSFEC'
1555   000702       1             end-call
1556   000703
1557   000704                         WHEN SEND-DATAONLY
1558   000705                    *EXEC CICS
1559   000706                    *    SEND MAP('INQMFEC')
1560   000707                    *          MAPSET('INQSFEC')
1561   000708                    *          FROM(INQMFECO)
1562   000709                    *          DATAONLY
1563   000710                    *       END-EXEC
1564   000711       1                      Move length of INQMFECO to dfhb0020
1565   000712       1                      Call 'DFHEI1' using by content x'1804f000070000000005
1566   000713       1            -    '2004000020f0f0f1f8f5404040' by content 'INQMFEC' by
1567   000714       1            reference INQMFECO by reference dfhb0020 by content 'INQSFEC'
1568   000715       1             end-call
1569   000716
1570   000717                         WHEN SEND-DATAONLY-ALARM
1571   000718                    *EXEC CICS
1572   000719                    *    SEND MAP('INQMFEC')
1573   000720                    *          MAPSET('INQSFEC')
1574   000721                    *          FROM(INQMFECO)
1575   000722                    *          DATAONLY
1576   000723                    *          ALARM
1577   000724                    *       END-EXEC
1578   000725       1                      Move length of INQMFECO to dfhb0020
1579   000726       1                      Call 'DFHEI1' using by content x'1804f0000700c400000d
1580   000727       1            -    '2004000020f0f0f1f9f2404040' by content 'INQMFEC' by
1581   000728       1            reference INQMFECO by reference dfhb0020 by content 'INQSFEC'
1582   000729       1             end-call
1583   000730
1584   000731
1585   000732                         END-EVALUATE.
1586   000733                    * ADD NEW PARAGRAPHS
1587   000734                    *
1588   000735                     8000-CMF-OPEN.
1589   000736                    *
1590   000737                         MOVE SPACES                      TO WS-HA-EXEC-TEXT.
1591   000738                         MOVE ALL '='                     TO WS-HA-EXEC-TEXT-T1.
1592   000739                         MOVE 'ABEND'                     TO WS-HA-EXEC-TEXT-T2.
1593   000740                         MOVE 'EXEC CICS'                 TO WS-HA-EXEC-TEXT-T3.
1594   000741                         MOVE 'INQUIRE'                   TO WS-HA-EXEC-TEXT-T4.
1595 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115        CMINQFEC   Date 01/27/2023
     Time 10:32:26    Page    16
1596   LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
       +----8 Map and Cross Reference
1597   000742                         MOVE 'FILE=CMFFEC'               TO WS-HA-EXEC-TEXT-T5.
1598   000743                         MOVE SPACES                      TO WS-HA-EXEC-TEXT-T6.
1599   000744                         MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1600   000745                           TO WS-HA-EXEC-TEXT-T7.
1601   000746                         MOVE ALL '='                     TO WS-HA-EXEC-TEXT-T8.
```

```
1602  000747                      *
1603  000748                      *EXEC CICS
1604  000749                      *    INQUIRE FILE('CMFFEC')
1605  000750                      *        OPENSTATUS(WS-CMF-OPEN-STATUS)
1606  000751                      *        ENABLESTATUS(WS-CMF-ENABLE-STATUS)
1607  000752                      *        RESP      (WS-RESPONSE-CODE)
1608  000753                      *        RESP2     (WS-RESPONSE-CODE)
1609  000754                      *END-EXEC.
1610  000755                           Call 'DFHEI1' using by content x'4c0280062780060000000000000f0
1611  000756                      -    'f0f2f1f5404040' by content 'CMFFEC  ' by content x'0000' by
1612  000757                           content x'0000' by content x'0000' by content x'0000' by
1613  000758                           content x'0000' by content x'0000' by content x'0000' by
1614  000759                           content x'0000' by content x'0000' by content x'0000' by
1615  000760                           content x'0000' by content x'0000' by reference
1616  000761                           WS-CMF-OPEN-STATUS by reference WS-CMF-ENABLE-STATUS end-call
1617  000762                                                    Move eibresp to WS-RESPONSE-CODE
1618  000763                                                    Move eibresp2 to WS-RESPONSE-CODE.
1619  000764
1620  000765                      *
1621  000766                      * DFHVALUE(CLOSED) = 19                    INSERTED BY TRANSLATOR
1622  000767                           IF WS-CMF-OPEN-STATUS = 19
1623  000768          1               MOVE 'SET FILE OPEN'        TO WS-HA-EXEC-TEXT-T4
1624  000769          1               MOVE 'FILE=CMFFEC'          TO WS-HA-EXEC-TEXT-T5
1625  000770                      *EXEC CICS
1626  000771                      *    SET FILE('CMFFEC') OPEN
1627  000772                      *END-EXEC
1628  000773          1               Call 'DFHEI1' using by content x'4c0480000780000000000080
1629  000774          1          -    '00f0f0f2f2f6404040' by content 'CMFFEC  ' end-call
1630  000775
1631  000776          1               MOVE 'Y' TO WS-CMF-OPEN
1632  000777                      * DFHVALUE(OPEN) = 18                      INSERTED BY TRANSLATOR
1633  000778          1           ELSE IF WS-CMF-OPEN-STATUS = 18
1634  000779          2               NEXT SENTENCE
1635  000780          1           ELSE
1636  000781          2               PERFORM 9999-HANDLE-ABEND
1637  000782          1           END-IF.
1638  000783                      *
1639  000784                      *
1640  000785                       8100-CMF-CLOSE.
1641  000786                      *
1642  000787                           MOVE SPACES                          TO WS-HA-EXEC-TEXT.
1643  000788                           MOVE ALL '='                         TO WS-HA-EXEC-TEXT-T1.
1644  000789                           MOVE 'ABEND'                         TO WS-HA-EXEC-TEXT-T2.
1645  000790                           MOVE 'EXEC CICS'                     TO WS-HA-EXEC-TEXT-T3.
1646  000791                           MOVE 'INQUIRE'                       TO WS-HA-EXEC-TEXT-T4.
1647  000792                           MOVE 'FILE=CMFFEC'                   TO WS-HA-EXEC-TEXT-T5.
1648  000793                           MOVE SPACES                          TO WS-HA-EXEC-TEXT-T6.
1649  000794                           MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1650  000795                             TO WS-HA-EXEC-TEXT-T7.
1651  000796                           MOVE ALL '='                         TO WS-HA-EXEC-TEXT-T8.
1652  000797                      *
1653  000798                      *EXEC CICS
1654 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      CMINQFEC  Date 01/27/2023
     Time 10:32:26   Page   17
1655  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
     +----8 Map and Cross Reference
1656  000799                      *    INQUIRE FILE   ('CMFFEC')
```

```
1657  000800                    *        OPENSTATUS  (WS-CMF-OPEN-STATUS)
1658  000801                    *        ENABLESTATUS(WS-CMF-ENABLE-STATUS)
1659  000802                    *        RESP       (WS-RESPONSE-CODE)
1660  000803                    *        RESP2      (WS-RESPONSE-CODE)
1661  000804                    *END-EXEC.
1662  000805                        Call 'DFHEI1' using by content x'4c028006278006000000000000f0
1663  000806              -         'f0f2f5f0404040' by content 'CMFFEC  ' by content x'0000' by
1664  000807                        content x'0000' by content x'0000' by content x'0000' by
1665  000808                        content x'0000' by content x'0000' by content x'0000' by
1666  000809                        content x'0000' by content x'0000' by content x'0000' by
1667  000810                        content x'0000' by content x'0000' by reference
1668  000811                        WS-CMF-OPEN-STATUS by reference WS-CMF-ENABLE-STATUS end-call
1669  000812                                            Move eibresp to WS-RESPONSE-CODE
1670  000813                                            Move eibresp2 to WS-RESPONSE-CODE.
1671  000814
1672  000815                    *
1673  000816                    * DFHRESP(NORMAL) = 0                      INSERTED BY TRANSLATOR
1674  000817                        IF WS-RESPONSE-CODE = 0
1675  000818                    * DFHVALUE(OPEN) = 18                       INSERTED BY TRANSLATOR
1676  000819          1             IF WS-CMF-OPEN-STATUS = 18
1677  000820          2                 MOVE 'SET FILE CLOSED'     TO WS-HA-EXEC-TEXT-T4
1678  000821          2                 MOVE 'FILE=CMFFD9'         TO WS-HA-EXEC-TEXT-T5
1679  000822                    *EXEC CICS
1680  000823                    *    SET FILE ('CMFFEC') CLOSED
1681  000824                    *END-EXEC
1682  000825          2                 Call 'DFHEI1' using by content x'4c048000078000000000
1683  000826          2         -         '004000f0f0f2f6f2404040' by content 'CMFFEC  ' end-call
1684  000827
1685  000828          2                 MOVE WS-CLOSED-CNST        TO WS-CMF-OPEN
1686  000829          1             END-IF
1687  000830                        ELSE
1688  000831          1             PERFORM 9999-HANDLE-ABEND
1689  000832                        END-IF.
1690  000833                    *
1691  000834                     8300-SEND-TERMINATION-MSG.
1692  000835                    *
1693  000836                    *EXEC CICS
1694  000837                    *    SEND TEXT FROM(WS-END-OF-SESSION-MESSAGE)
1695  000838                    *        ERASE
1696  000839                    *        FREEKB
1697  000840                    *END-EXEC.
1698  000841                        Move length of WS-END-OF-SESSION-MESSAGE to dfhb0020
1699  000842                        Call 'DFHEI1' using by content x'180660000700c200000822040000
1700  000843              -         '20f0f0f2f7f3404040' by content x'0000' by reference
1701  000844                        WS-END-OF-SESSION-MESSAGE by reference dfhb0020 end-call.
1702  000845
1703  000846                    *
1704  000847                    *EXEC CICS
1705  000848                    *    RETURN
1706  000849                    *END-EXEC.
1707  000850                        Call 'DFHEI1' using by content x'0e0800000700001000f0f0f2f7f9
1708  000851              -         '404040' end-call.
1709  000852
1710  000853                    *
1711  000854                     9999-HANDLE-ABEND.
1712  000855                    *
1713 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115           CMINQFEC  Date 01/27/2023
```

Page 31

```
      Time 10:32:26    Page     18
1714  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
      +----8 Map and Cross Reference
1715  000856                    MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
1716  000857                *
1717  000858                *EXEC CICS
1718  000859                *     SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
1719  000860                *       FREEKB
1720  000861                *       ERASE
1721  000862                *END-EXEC.
1722  000863                    Move length of WS-HA-HANDLE-ABEND-MSG to dfhb0020
1723  000864                    Call 'DFHEI1' using by content x'180660000700c200000822040000
1724  000865            -         '20f0f0f2f8f7404040' by content x'0000' by reference
1725  000866                    WS-HA-HANDLE-ABEND-MSG by reference dfhb0020 end-call.
1726  000867
1727  000868                *
1728  000869                *EXEC CICS
1729  000870                *     RETURN
1730  000871                *END-EXEC.
1731  000872                    Call 'DFHEI1' using by content x'0e0800000700001000f0f0f2f9f3
1732  000873            -         '404040' end-call.
1733  000874
1734  000875                *
1735 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115        CMINQFEC  Date 01/27/2023
      Time 10:32:26    Page     19
1736 LineID  Message code  Message text
1737
1738         IGYDS0139-W   Diagnostic messages were issued during processing of compiler options.
      These messages are located at the
1739                        beginning of the listing.
1740 Messages     Total    Informational    Warning    Error    Severe    Terminating
1741 Printed:      2                            2
1742 * Statistics for COBOL program CMINQFEC:
1743 *    Source records = 875
1744 *    Data Division statements = 375
1745 *    Procedure Division statements = 104
1746 *    Generated COBOL statements = 0
1747 *    Program complexity factor = 111
1748 End of compilation 1,  program CMINQFEC,  highest severity 4.
1749 Return code 4
1750 DATA SET UTILITY - GENERATE
     PAGE 0001
1751
1752 PROCESSING ENDED AT EOD
1753 z/OS V2 R4 BINDER     10:32:28 FRIDAY JANUARY 27, 2023
1754 BATCH EMULATOR  JOB(CMINQFEC) STEP(COMPLI ) PGM= IEWL      PROCEDURE(LKED    )
1755 IEW2278I B352 INVOCATION PARAMETERS - LIST,XREF,MAP
1756 IEW2322I 1220  1     INCLUDE SYSLIB(DFHECI)
1757
1758                      *** M O D U L E   M A P ***
1759
1760 ---------------
1761 CLASS  C_CODE            LENGTH =     25C8  ATTRIBUTES = CAT,   LOAD, RMODE=ANY
1762                          OFFSET =        0 IN SEGMENT 001     ALIGN = DBLWORD
1763 ---------------
1764
1765  SECTION    CLASS                                      ------- SOURCE --------
```

```
1766  OFFSET   OFFSET   NAME                 TYPE     LENGTH  DDNAME  SEQ  MEMBER
1767
1768               0   CMINQFEC             CSECT     25C8   SYSLIN   02  **NULL**
1769       0       0     CMINQFEC#C            LABEL
1770       0       0     CMINQFEC             LABEL
1771
1772 ---------------
1773 CLASS  B_TEXT           LENGTH =     BE0  ATTRIBUTES = CAT,   LOAD, RMODE=ANY
1774                         OFFSET =    25C8 IN SEGMENT 001     ALIGN = DBLWORD
1775 ---------------
1776
1777 SECTION   CLASS                                       ------- SOURCE --------
1778  OFFSET   OFFSET   NAME                 TYPE     LENGTH  DDNAME  SEQ  MEMBER
1779
1780               0   DFHECI               CSECT       20   SYSLIB   02  DFHECI
1781       8       8     DFHEI1               LABEL
1782       8       8     DLZEI01              LABEL
1783       8       8     DLZEI02              LABEL
1784       8       8     DLZEI03              LABEL
1785       8       8     DLZEI04              LABEL
1786
1787              20   IGZXBS61        *  CSECT       10   SYSLIB   03  IGZXBS61
1788
1789              30   CEESG004        *  CSECT       34   SYSLIB   03  CEESG004
1790
1791              68   IGZXRT1         *  CSECT       12   SYSLIB   03  IGZXRT1
1792
1793              80   IGZXCMSG        *  CSECT       12   SYSLIB   03  IGZXCMSG
1794
1795              98   IGZXPRS         *  CSECT       12   SYSLIB   03  IGZXPRS
1796
1797              B0   IGZXBST4        *  CSECT      4E0   SYSLIB   03  IGZXBST4
1798
1799             590   CEEBETBL        *  CSECT       28   SYSLIB   03  CEEBETBL
1800
1801             5B8   CEESTART        *  CSECT       B0   SYSLIB   03  CEESTART
1802
1803             668   CEEBPUBT        *  CSECT       70   SYSLIB   03  CEEBPUBT
1804
1805             6D8   CEEBTRM         *  CSECT       74   SYSLIB   03  CEEBTRM
1806
1807             750   CEECPYRT        *  CSECT       CF   SYSLIB   03  CEEBTRM
1808
1809             820   CEEBLLST        *  CSECT       5C   SYSLIB   03  CEEBLLST
1810      10     830     CEELLIST             LABEL
1811
1812             880   CEEBINT         *  CSECT        8   SYSLIB   03  CEEBINT
1813
1814             888   CEEARLU         *  CSECT       B8   SYSLIB   03  CEEARLU
1815
1816             940   CEEBPIRA        *  CSECT      2A0   SYSLIB   03  CEEINT
1817       0     940     CEEINT               LABEL
1818                     *** M O D U L E   M A P ***
1819
1820 SECTION   CLASS                                       ------- SOURCE --------
1821  OFFSET   OFFSET   NAME                 TYPE     LENGTH  DDNAME  SEQ  MEMBER
1822
```

```
1823       0     940     CEEBPIRB          LABEL
1824       0     940     CEEBPIRC          LABEL
1825                        *** M O D U L E   M A P ***
1826
1827 ---------------
1828 CLASS  C_@@PPA2          LENGTH =       8  ATTRIBUTES = MRG,   LOAD, RMODE=ANY
1829                          OFFSET =    31A8 IN SEGMENT 001    ALIGN = DBLWORD
1830 ---------------
1831
1832           CLASS
1833           OFFSET NAME                 TYPE    LENGTH   SECTION
1834              0  $PRIV000010    PART             8  CMINQFEC
1835
1836 ---------------
1837 CLASS  C_@@CSINIT        LENGTH =       4  ATTRIBUTES = MRG,   LOAD, RMODE=ANY
1838                          OFFSET =    31B0 IN SEGMENT 001    ALIGN = DBLWORD
1839 ---------------
1840
1841           CLASS
1842           OFFSET NAME                 TYPE    LENGTH   SECTION
1843              0  $PRIV000011    PART             4  CMINQFEC
1844
1845 ---------------
1846 CLASS  B_LIT             LENGTH =     100  ATTRIBUTES = CAT,   LOAD, RMODE=ANY
1847                          OFFSET =    31B8 IN SEGMENT 001    ALIGN = DBLWORD
1848 ---------------
1849
1850 SECTION    CLASS                                   ------- SOURCE --------
1851  OFFSET   OFFSET NAME                 TYPE    LENGTH DDNAME   SEQ  MEMBER
1852
1853              0  IEWBLIT           CSECT      100              **NULL**
1854      0      0   IEWBLIT           LABEL
1855
1856 ---------------
1857 CLASS  C_WSA             LENGTH =      C8  ATTRIBUTES = MRG, DEFER , RMODE=ANY
1858                          OFFSET =       0 IN SEGMENT 002    ALIGN = DBLWORD
1859 ---------------
1860
1861           CLASS
1862           OFFSET NAME                 TYPE    LENGTH   SECTION
1863              0  $PRIV000012    PART            10
1864             10  CMINQFEC#S     PART            B8  CMINQFEC
1865
1866 ---------------
1867 CLASS  C_CEESG003        LENGTH =       0  ATTRIBUTES = CAT, NOLOAD
1868
1869 ---------------
1870
1871 SECTION    CLASS                                   ------- SOURCE --------
1872  OFFSET   OFFSET NAME                 TYPE    LENGTH DDNAME   SEQ  MEMBER
1873
1874              0  CMINQFEC          CSECT        0 SYSLIN   02  **NULL**
1875         ***  DATA SET SUMMARY  ***
1876
1877 DDNAME    CONCAT   FILE IDENTIFICATION
1878
1879 SYSLIB     02     DFH550.CICS.SDFHLOAD
```

```
1880 SYSLIB      03     CEE.SCEELKED
1881 SYSLIN      02       SYS23027.T103221.RA000.CMINQFEC.LOADSET.H01
1882           *** SYMBOL REFERENCES NOT ASSOCIATED WITH ANY ADCON ***
1883
1884 TYPE    SCOPE    NAME
1885
1886
1887          *** E N D   O F   M O D U L E   M A P *** 
1888
1889
1890                                 C R O S S - R E F E R E N C E   T A B L E
1891                                 _____
1892
1893 TEXT CLASS = C_CODE
1894
1895 -------------- R E F E R E N C E  ------------------------- T A R G E T
     ---------------------------------------------
1896   CLASS                              ELEMENT         |
     ELEMENT                   |
1897   OFFSET SECT/PART(ABBREV)           OFFSET  TYPE | SYMBOL(ABBREV)   SECTION (ABBREV)
     OFFSET CLASS NAME         |
1898                                                     |
     |
1899     24 CMINQFEC                         24 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1900     2C CMINQFEC                         2C A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1901     30 CMINQFEC                         30 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1902     34 CMINQFEC                         34 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1903     38 CMINQFEC                         38 V-CON | IGZXBST4          IGZXBST4
     0 B_TEXT         |
1904     3C CMINQFEC                         3C A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1905     44 CMINQFEC                         44 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1906   1724 CMINQFEC                       1724 Q-CON | CMINQFEC#S        $NON-RELOCATABLE
    10 C_WSA          |
1907   1728 CMINQFEC                       1728 V-CON | DFHEI1            DFHECI
     8 B_TEXT         |
1908   172C CMINQFEC                       172C V-CON | IGZXPRS           IGZXPRS
     0 B_TEXT         |
1909   1730 CMINQFEC                       1730 V-CON | IGZXCMSG          IGZXCMSG
     0 B_TEXT         |
1910   1734 CMINQFEC                       1734 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1911   1738 CMINQFEC                       1738 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1912   173C CMINQFEC                       173C V-CON | IGZXRT1           IGZXRT1
     0 B_TEXT         |
1913   185C CMINQFEC                       185C A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1914   1868 CMINQFEC                       1868 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1915   1994 CMINQFEC                       1994 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
```

```
1916    22EC CMINQFEC                    22EC A-CON | CMINQFEC#C      CMINQFEC
     0 C_CODE          |
1917    2514 CMINQFEC                    2514 A-CON | CEESTART        CEESTART
     0 B_TEXT          |
1918    2514 CMINQFEC                    2514 A-CON | CMINQFEC#C      CMINQFEC
     0 C_CODE          |
1919    252C CMINQFEC                    252C A-CON | CMINQFEC#C      CMINQFEC
     0 C_CODE          |
1920    2530 CMINQFEC                    2530 V-CON | CEESTART        CEESTART
     0 B_TEXT          |
1921    2534 CMINQFEC                    2534 V-CON | CEEBETBL        CEEBETBL
     0 B_TEXT          |
1922    2584 CMINQFEC                    2584 Q-CON | CMINQFEC#S      $NON-RELOCATABLE
    10 C_WSA           |
1923
1924
1925 TEXT CLASS = B_TEXT
1926
1927 --------------- R E F E R E N C E  ------------------------- T A R G E T
     ----------------------------------------------
1928  CLASS                          ELEMENT        |
     ELEMENT                         |
1929  OFFSET SECT/PART(ABBREV)       OFFSET  TYPE | SYMBOL(ABBREV)  SECTION (ABBREV)
     OFFSET CLASS NAME        |
1930                                                |
      |
1931      44 CEESG004                   14 A-CON | IGZEOPT         $UNRESOLVED(W)
      |
1932      48 CEESG004                   18 A-CON | IGZETUN         $UNRESOLVED(W)
      |
1933      4C CEESG004                   1C A-CON | IGZXRES1        $UNRESOLVED(W)
      |
1934      50 CEESG004                   20 A-CON | IEWBLIT         IEWBLIT
     0 B_LIT           |
1935     500 IGZXBST4                  450 V-CON | CEEINT          CEEBPIRA
     0 B_TEXT          |
1936     504 IGZXBST4                  454 V-CON | CEEARLU         CEEARLU
     0 B_TEXT          |
1937     508 IGZXBST4                  458 A-CON | CEESG004        CEESG004
     0 B_TEXT          |
1938     594 CEEBETBL                    4 V-CON | CEEBXITA        $UNRESOLVED(W)
      |
1939     598 CEEBETBL                    8 V-CON | CEEBINT         CEEBINT
     0 B_TEXT          |
1940     59C CEEBETBL                    C V-CON | CEEBLLST        CEEBLLST
     0 B_TEXT          |
1941     5A0 CEEBETBL                   10 V-CON | CEEUOPT         $UNRESOLVED(W)
      |
1942     5A4 CEEBETBL                   14 V-CON | CEEBTRM         CEEBTRM
     0 B_TEXT          |
1943     5AC CEEBETBL                   1C V-CON | CEEBPUBT        CEEBPUBT
     0 B_TEXT          |
1944     5B0 CEEBETBL                   20 V-CON | IEWBLIT         IEWBLIT
     0 B_LIT           |
1945     614 CEESTART                   5C A-CON | CEEMAIN         $UNRESOLVED(W)
      |
1946
```

```
1947
1948                                   C R O S S - R E F E R E N C E   T A B L E
1949                                  _____
1950
1951 TEXT CLASS = B_TEXT
1952
1953 -------------- R E F E R E N C E ------------------------ T A R G E T
     ---------------------------------------------
1954   CLASS                        ELEMENT        |
     ELEMENT                   |
1955   OFFSET SECT/PART(ABBREV)      OFFSET  TYPE | SYMBOL(ABBREV)   SECTION (ABBREV)
     OFFSET CLASS NAME       |
1956                                               |
                                                  |
1957     624 CEESTART                 6C C-LEN |                 $NON-RELOCATABLE
     B_PRV           |
1958     650 CEESTART                 98 A-CON | CEEFMAIN        $UNRESOLVED(W)
                                                  |
1959     65C CEESTART                 A4 A-CON | CEEBETBL        CEEBETBL
       0 B_TEXT         |
1960     660 CEESTART                 A8 A-CON | CEEROOTA        $UNRESOLVED(W)
                                                  |
1961     664 CEESTART                 AC A-CON | CEEROOTD        $UNRESOLVED(W)
                                                  |
1962     744 CEEBTRM                  6C A-CON | CEEBPUBT        CEEBPUBT
       0 B_TEXT         |
1963     830 CEEBLLST                 10 A-CON | CEESG000        $UNRESOLVED(W)
                                                  |
1964     834 CEEBLLST                 14 A-CON | CEESG001        $UNRESOLVED(W)
                                                  |
1965     838 CEEBLLST                 18 A-CON | CEESG002        $UNRESOLVED(W)
                                                  |
1966     83C CEEBLLST                 1C A-CON | CEESG003        $UNRESOLVED(W)
                                                  |
1967     840 CEEBLLST                 20 A-CON | CEESG004        CEESG004
       0 B_TEXT         |
1968     844 CEEBLLST                 24 A-CON | CEESG005        $UNRESOLVED(W)
                                                  |
1969     848 CEEBLLST                 28 A-CON | CEESG006        $UNRESOLVED(W)
                                                  |
1970     84C CEEBLLST                 2C A-CON | CEESG007        $UNRESOLVED(W)
                                                  |
1971     850 CEEBLLST                 30 A-CON | CEESG008        $UNRESOLVED(W)
                                                  |
1972     854 CEEBLLST                 34 A-CON | CEESG009        $UNRESOLVED(W)
                                                  |
1973     858 CEEBLLST                 38 A-CON | CEESG010        $UNRESOLVED(W)
                                                  |
1974     85C CEEBLLST                 3C A-CON | CEESG011        $UNRESOLVED(W)
                                                  |
1975     860 CEEBLLST                 40 A-CON | CEESG012        $UNRESOLVED(W)
                                                  |
1976     864 CEEBLLST                 44 A-CON | CEESG013        $UNRESOLVED(W)
                                                  |
1977     868 CEEBLLST                 48 A-CON | CEESG014        $UNRESOLVED(W)
                                                  |
1978     86C CEEBLLST                 4C A-CON | CEESG015        $UNRESOLVED(W)
```

```
       |
1979      870 CEEBLLST                          50 A-CON | CEESG016          $UNRESOLVED(W)
       |
1980      B70 CEEBPIRA                         230 A-CON | CEEBPUBT          CEEBPUBT
     0 B_TEXT          |
1981
1982
1983 TEXT CLASS = C_@@PPA2
1984
1985 -------------- R E F E R E N C E ------------------------- T A R G E T
     ---------------------------------------------
1986  CLASS                         ELEMENT       |
     ELEMENT                   |
1987  OFFSET SECT/PART(ABBREV)         OFFSET  TYPE | SYMBOL(ABBREV)   SECTION (ABBREV)
     OFFSET CLASS NAME        |
1988                                               |
       |
1989        4 $PRIV000010                  4 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1990
1991
1992 TEXT CLASS = C_@@CSINIT
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        0 $PRIV000011                  0 A-CON | CMINQFEC#C        CMINQFEC
     0 C_CODE         |
1999
2000
2001 TEXT CLASS = B_LIT
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       28 IEWBLIT                      28 L TOKE|
       |
2008
2009
2010                                 C R O S S - R E F E R E N C E   T A B L E
2011                                 _____
2012
2013 TEXT CLASS = B_LIT
2014
2015 -------------- R E F E R E N C E ------------------------- T A R G E T
     ---------------------------------------------
2016  CLASS                         ELEMENT       |
```

```
          ELEMENT                     |
2017   OFFSET SECT/PART(ABBREV)           OFFSET  TYPE | SYMBOL(ABBREV)    SECTION (ABBREV)
       OFFSET CLASS NAME         |
2018                                     |
     |
2019       50 IEWBLIT                        50 C-LEN |                  $NON-RELOCATABLE
       B_TEXT             |
2020       54 IEWBLIT                        54 A-CON |
       B_TEXT             |
2021       70 IEWBLIT                        70 C-LEN |                  $NON-RELOCATABLE
       C_CODE             |
2022       74 IEWBLIT                        74 A-CON |
       C_CODE             |
2023       90 IEWBLIT                        90 C-LEN |                  $NON-RELOCATABLE
       C_WSA              |
2024       B0 IEWBLIT                        B0 C-LEN |                  $NON-RELOCATABLE
       C_@@PPA2           |
2025       B4 IEWBLIT                        B4 A-CON |
       C_@@PPA2           |
2026       D0 IEWBLIT                        D0 C-LEN |                  $NON-RELOCATABLE
       C_@@CSINIT         |
2027       D4 IEWBLIT                        D4 A-CON |
       C_@@CSINIT         |
2028       F0 IEWBLIT                        F0 C-LEN |                  $NON-RELOCATABLE
       B_LIT              |
2029       F4 IEWBLIT                        F4 A-CON |
       B_LIT              |
2030
2031
2032 TEXT CLASS = C_WSA
2033
2034 -------------- R E F E R E N C E  ------------------------- T A R G E T
     ---------------------------------------------
2035   CLASS                       ELEMENT          |
       ELEMENT                     |
2036   OFFSET SECT/PART(ABBREV)           OFFSET  TYPE | SYMBOL(ABBREV)   SECTION (ABBREV)
       OFFSET CLASS NAME         |
2037                                     |
     |
2038       24 CMINQFEC#S                    24 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2039       28 CMINQFEC#S                    28 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2040       2C CMINQFEC#S                    2C A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2041       30 CMINQFEC#S                    30 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2042       34 CMINQFEC#S                    34 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2043       38 CMINQFEC#S                    38 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2044       3C CMINQFEC#S                    3C A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2045       40 CMINQFEC#S                    40 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
2046       44 CMINQFEC#S                    44 A-CON | CMINQFEC#C       CMINQFEC
        0 C_CODE           |
```

```
2047      50 CMINQFEC#S                    50 A-CON | CMINQFEC#S        $PRIV000003
         10 C_WSA           |
2048      54 CMINQFEC#S                    54 A-CON | CMINQFEC#C        CMINQFEC
          0 C_CODE          |
2049      9C CMINQFEC#S                    9C V-CON | CMINQFEC          CMINQFEC
          0 C_CODE          |
2050      B0 CMINQFEC#S                    B0 A-CON | CMINQFEC#S        $PRIV000003
         10 C_WSA           |
2051                                    *** E N D   O F   C R O S S   R E F E R E N C E ***
2052
2053
2054
2055                                    *** O P E R A T I O N   S U M M A R Y   R E P O R T ***
2056
2057 PROCESSING OPTIONS:
2058
2059     ALIASES            NO
2060     ALIGN2             NO
2061     AMODE              UNSPECIFIED
2062     CALL               YES
2063     CASE               UPPER
2064     COMPAT             UNSPECIFIED
2065     COMPRESS           AUTO
2066     DCBS               NO
2067     DYNAM              NO
2068     EXTATTR            UNSPECIFIED
2069     EXITS:             NONE
2070     FILL               NONE
2071     GID                UNSPECIFIED
2072     HOBSET             NO
2073     INFO               NO
2074     LET                04
2075     LINECT             060
2076     LIST               SUMMARY
2077     LISTPRIV           NO
2078     LONGPARM           NO
2079     MAP                YES
2080     MAXBLK             032760
2081     MODMAP             NO
2082     MSGLEVEL           00
2083     OVLY               NO
2084     PRINT              YES
2085     RES                NO
2086     REUSABILITY        UNSPECIFIED
2087     RMODE              UNSPECIFIED
2088     RMODEX             NO
2089     SIGN               NO
2090     STORENX            NOREPLACE
2091     STRIPCL            NO
2092     STRIPSEC           NO
2093     SYMTRACE
2094     TERM               NO
2095     TRAP               ON
2096     UID                UNSPECIFIED
2097     UPCASE             NO
2098     WKSPACE            000000K,000000K
2099     XCAL               NO
```

```
2100   XREF                YES
2101   ***END OF OPTIONS***
2102
2103
2104
2105
2106 SAVE OPERATION SUMMARY:
2107
2108    MEMBER NAME         CMINQFEC
2109    LOAD LIBRARY        TSOECCC.CICSTS12.STUDENT.LOADLIB
2110    PROGRAM TYPE        PROGRAM OBJECT(FORMAT 3)
2111    VOLUME SERIAL       KCTR12
2112    DISPOSITION         REPLACED
2113    TIME OF SAVE        10.32.29  JAN 27, 2023
2114
2115
2116 SAVE MODULE ATTRIBUTES:
2117
2118    AC                  000
2119    AMODE                31
2120    COMPRESSION         NONE
2121    DC                  NO
2122    EDITABLE            YES
2123    EXCEEDS 16MB        NO
2124    EXECUTABLE          YES
2125    LONGPARM            NO
2126    MIGRATABLE          NO
2127    OL                  NO
2128    OVLY                NO
2129    PACK,PRIME          NO,NO
2130    PAGE ALIGN          NO
2131    REFR                NO
2132    RENT                NO
2133    REUS                NO
2134    RMODE               ANY
2135    SCTR                NO
2136    SIGN                NO
2137    SSI
2138    SYM GENERATED       NO
2139    TEST                NO
2140    XPLINK              NO
2141    MODULE SIZE (HEX)   00003380
2142    DASD SIZE (HEX)     0000C000
2143
2144
2145  ENTRY POINT AND ALIAS SUMMARY:
2146
2147  NAME:              ENTRY TYPE AMODE C_OFFSET CLASS NAME        STATUS
2148
2149  CMINQFEC           MAIN_EP     31 00000000 C_CODE
2150
2151                      *** 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
2152  ***
2153
2154
2155
```

```
2156 z/OS V2 R4 BINDER      10:32:28 FRIDAY JANUARY 27, 2023
2157 BATCH EMULATOR  JOB(CMINQFEC) STEP(COMPLI  ) PGM= IEWL     PROCEDURE(LKED    )
2158 IEW2008I 0F03 PROCESSING COMPLETED.  RETURN CODE =  0.
2159
2160
2161
2162 ---------------------
2163 MESSAGE SUMMARY REPORT
2164 ---------------------
2165  TERMINAL MESSAGES      (SEVERITY = 16)
2166  NONE
2167
2168  SEVERE MESSAGES        (SEVERITY = 12)
2169  NONE
2170
2171  ERROR MESSAGES         (SEVERITY = 08)
2172  NONE
2173
2174  WARNING MESSAGES       (SEVERITY = 04)
2175  NONE
2176
2177  INFORMATIONAL MESSAGES (SEVERITY = 00)
2178  2008  2278  2322
2179
2180
2181  **** END OF MESSAGE SUMMARY REPORT ****
2182
2183
```