```
JES2 JOB LOG -- SYSTEM 2964 -- NODE SVSCJE
1
  S 2
2
319.11.17 JOB00979 ---- THURSDAY, 23 MAR 2023 ----
419.11.17 JOB00979 IRR010I USERID KC03FEC IS ASSIGNED TO THIS JOB.
519.11.19 JOB00979 ICH70001I KC03FEC LAST ACCESS AT 19:10:39 ON THURSDAY, MARCH 23, 2023
619.11.19 JOB00979 $HASP373 GETINFEC STARTED - INIT 1
                                                  - CLASS A
                                                                  - SYS 2964
719.11.20 JOB00979 IEF764I GETINFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
819.11.21 JOB00979 IEF764I GETINFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
919.11.21 JOB00979 -
                                                     ----TIMINGS (MINS.)-----
  ----PAGING COUNTS----
                                          EXCP
                                                CONN
                                                          TCB
                                                                   SRB CLOCK
10 19.11.21 JOB00979 -STEPNAME PROCSTEP
                                      RC
  SERV WORKLOAD PAGE SWAP
                          VIO SWAPS
                                                          .00
                                                                   .00
1119.11.21 JOB00979 -COMPLI
                           TRN
                                      00
                                           275
                                                  20
                                                                          .0
  18 BATCH
            0
                                                                          .0
1219.11.25 JOB00979 -COMPLI
                           COB
                                      04 13934
                                                 534
                                                          .00
                                                                   .00
  98 BATCH 0
                   0
                           0
1319.11.25 JOB00979 -COMPLI
                           COPYLINK
                                            26
                                                  11
                                                          .00
                                                                   .00
                                                                          .0
  4 BATCH 0
                     0
                          0
1419.11.26 JOB00979 -COMPLI
                          LKED
                                      00
                                           295
                                                  54
                                                          .00
                                                                   .00
                                                                          .0
            0 0
  53 BATCH
                           a
                                                         TOTAL TCB CPU TIME=
1519.11.26 JOB00979 -GETINFEC ENDED. NAME-
                                                                               .00
  TOTAL ELAPSED TIME=
                    .1
1619.11.26 JOB00979 $HASP395 GETINFEC ENDED - RC=0004
17 ----- JES2 JOB STATISTICS -----
18 23 MAR 2023 JOB EXECUTION DATE
19
           14 CARDS READ
20
         1,649 SYSOUT PRINT RECORDS
21
            0 SYSOUT PUNCH RECORDS
          109 SYSOUT SPOOL KBYTES
22
23
         0.14 MINUTES EXECUTION TIME
24
         1 //GETINFEC JOB 3U391710000034, MSGCLASS=Q, MSGLEVEL=(1,1)
                                                                          J0B00979
25
          //*
26
         2 //CICSPROC JCLLIB ORDER=(KC03FEC.A4.PROCLIB)
          //*
27
           28
29
          //*
                       TRANSLATE COMPILE
30
                      AND LINK A CICS COBOL PROGRAM
          31
32
         3 //COMPLI
                   EXEC CMIFGFEC,
          //* NAME OF PDS CONTAINING SOURCE
33
                  STUDLIB='KC03FEC.A4.COBOL',
34
35
                  LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
          //* NAME OF PROGRAM AND ALSO NAME OF MEMBER WITHIN STUDLIB
36
37
                  MEMBER='GETINFEC'
          XX**********
38
39
          XX*
                  This procedure, CICSCOBL, contains 4 steps
                  1. Exec the Cics translator
40
          XX*
41
          XX*
                  2. Exec the AD/Cycle VS COBOL II compiler
42
          XX*
                  Reblock SDFHCOB(&STUB) for use by the linkedit step
          XX*
                  4. Linkedit the output
43
          44
45
         4 XXCMIFGFEC PROC SUFFIX=1$,
                                           Suffix for translator module
                  INDEX='DFH550.CICS',
46
          XX
                                          QUALIFIER(S) FOR CICS LIBRARIES
                  NEWINDEX='DFH550.CICS', QUALIFIER(S) FOR CICS LIBRARIES
47
          XX
```

```
48
           XX
                    STUDLIB='KC03FEC.A4.COBOL', NAME OF STUDENT SOURCE
49
           XX
                    MEMBER='GETINFEC',
                    LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB', CICS LOADLIB
50
           XX
51
           XX
                    LE370HLQ='CEE',
                                             Qualifier(s) for LE/370 libraries
                    OUTC='*',
           XX
52
                                             Class for print output
53
           XX
                    REG='0M',
                                               REGION SIZE FOR ALL STEPS
                                           Link edit parameters
                    LNKPARM='LIST, XREF, MAP',
54
           XX
55
          XX
                    STUB='DFHEILIC',
                                            Linkedit INCLUDE for DFHELII
           XX
56
                    WORK='SYSDA',
                                             Unit for work datasets
                   LNGPRFX='IGY630',
57
           XX
                                             new
           XX
58
                   LIBPRFX='CEE'
                                             new
           59
           XX*
                  TRANSLATE THE COBOL/CICS PROGRAM
60
           61
62
          5 XXTRN EXEC PGM=DFHECP&SUFFIX,
                        PARM=('APOST, DEBUG, COBOL3, FLAGW, NOSEQ',
63
           XX
           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
          6 XXSTEPLIB DD DSN=&NEWINDEX..SDFHLOAD, DISP=SHR
68
           IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
69
70
          7 XXSYSPRINT DD SYSOUT=&OUTC
71
           IEFC653I SUBSTITUTION JCL - SYSOUT=*
                   DD DSN=&STUDLIB(&MEMBER), DISP=SHR
72
          8 XXSYSIN
73
           IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A4.COBOL(GETINFEC),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
                  COMPILE THE COBOL/CICS PROGRAM
           80
           XX*
81
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,
           XX*
86
                    PARM='NODYNAM,OBJECT,RENT,APOST,MAP,XREF,VBREF,OFFSET'
87
           XX*
                     PARM='RENT, APOST, OBJECT, NODYNAM, SIZE (1048376)'
88
                     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
                      DD DSNAME=&LIBPRFX..SCEERUN, DISP=SHR
         12 XX
94
            IEFC653I SUBSTITUTION JCL - DSNAME=CEE.SCEERUN,DISP=SHR
95
                      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
           XX*
99
                      DD DSN=&STUDLIB..SHARED.COPYBLKS,DISP=SHR
100
            IEFC653I SUBSTITUTION JCL - DSN=KC03FEC.A4.COBOL,DISP=SHR
         15 XX
                      DD DSN=&INDEX..SDFHCOB, DISP=SHR
101
```

```
102
             IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHC0B,DISP=SHR
103
          16 XX
                       DD DSN=&INDEX..SDFHMAC, DISP=SHR
104
             IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHMAC,DISP=SHR
105
                        DD DSN=&INDEX..SDFHSAMP, DISP=SHR
             IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHSAMP,DISP=SHR
106
107
          18 XXSYSPRINT DD SYSOUT=&OUTC
108
             IEFC653I SUBSTITUTION JCL - SYSOUT=*
                        DD DSN=&&SYSCIN,DISP=(OLD,DELETE)
109
             XX* 07/23/15 NEW SYSLIN & ADDED SYSMDECK & ADDITIONAL SYSUT DDS
110
111
          20 XXSYSLIN
                        DD DSN=&&LOADSET,DISP=(MOD,PASS),
                           UNIT=&WORK,SPACE=(CYL,(1,1))
112
             XX
113
             IEFC653I SUBSTITUTION JCL - DSN=&&LOADSET,DISP=(MOD,PASS),UNIT=SYSDA,SPACE=
   (CYL, (1,1))
          21 XXSYSMDECK DD SPACE=(1024,(5,5)), AVGREC=K
114
115
             XX
                           DCB=(LRECL=80, RECFM=F)
          22 XXSYSUT1
116
                        DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
117
             IEFC6531 SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
118
          23 XXSYSUT2
                        DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
119
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
                        DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
123
          26 XXSYSUT5
124
                        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
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
127
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
                        DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
          29 XXSYSUT8
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
131
                        DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
132
          30 XXSYSUT9
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
133
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
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
137
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
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
141
142
          35 XXSYSUT14 DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
143
144
          36 XXSYSUT15 DD UNIT=&WORK, SPACE=(1024, (5,5)), AVGREC=K
145
             XX*
             146
147
                    COPY THE COBOL/CICS PROGRAM BEFORE LINK EDIT
148
             XX*****
149
             IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
          37 XXCOPYLINK EXEC PGM=IEBGENER, COND=(7, LT, COB)
150
151
                        DD DSN=&INDEX..SDFHCOB(&STUB), DISP=SHR
             IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHCOB(DFHEILIC),DISP=SHR
152
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))
          40 XXSYSPRINT DD SYSOUT=&OUTC
158
            IEFC653I SUBSTITUTION JCL - SYSOUT=*
159
          41 XXSYSIN
                       DD DUMMY
160
161
            XX*
            162
163
            XX*
                   LINK EDIT THE COBOL/CICS PROGRAM
            164
165
          42 XXLKED
                     EXEC PGM=IEWL, REGION=&REG,
                          PARM='&LNKPARM', COND=(5, LT, COB)
166
            IEFC653I SUBSTITUTION JCL - PGM=IEWL, REGION=0M, PARM='LIST, XREF, MAP', COND=(5, LT, COB)
167
168
          43 XXSYSLIB DD DSN=&LOADLIB, DISP=SHR
169
            XX*
                        DD DSN=&STUDLIB..SUBPLIB, DISP=SHR
            XX*
170
                        DD DSN=&STUDLIB..SHARED.LOADLIB, DISP=SHR
            IEFC653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB,DISP=SHR
171
                       DD DSN=&NEWINDEX..SDFHLOAD, DISP=SHR
172
          44 XX
173
            IEFC653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
174
         45 XX
                       DD DSN=&LE370HLQ..SCEELKED, DISP=SHR
            IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEELKED,DISP=SHR
175
         46 XXSYSLMOD DD DSN=&LOADLIB.(&MEMBER), DISP=SHR
176
177
            IEFC653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(GETINFEC),DISP=SHR
178
          47 XXSYSUT1
                       DD UNIT=&WORK, DCB=BLKSIZE=1024,
179
            XX
                          SPACE=(1024,(200,20))
            IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,DCB=BLKSIZE=1024,SPACE=(1024,(200,20))
180
         48 XXSYSPRINT DD SYSOUT=&OUTC
181
            IEFC653I SUBSTITUTION JCL - SYSOUT=*
182
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
          3 IEFC001I PROCEDURE CMIFGFEC WAS EXPANDED USING PRIVATE LIBRARY KC03FEC.A4.PROCLIB
189 ICH70001I KC03FEC LAST ACCESS AT 19:10:39 ON THURSDAY, MARCH 23, 2023
190 IEFA111I GETINFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
           SWA=ABOVE, TIOT SIZE=32K, DSENQSHR=DISALLOW, GDGBIAS=JOB
192 IEF236I ALLOC. FOR GETINFEC TRN COMPLI
193 IEF237I ODDD ALLOCATED TO STEPLIB
194 IEF237I JES2 ALLOCATED TO SYSPRINT
195 IGD103I SMS ALLOCATED TO DDNAME SYSIN
196 IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
          DSN (SYS23082.T191117.RA000.GETINFEC.SYSCIN.H01 )
197
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 LVLO.PARMLIB
                                                        KEPT
205 IEF285I
            VOL SER NOS= VTLVL0.
                                                        KEPT
206 IEF285I
            SYS1.PARMLIB
207 IEF285I VOL SER NOS= VIMVSB.
208 IEF764I GETINFEC 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 GETINFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER DFHAPIR NOT FOUND.
218 IEF142I GETINFEC TRN COMPLI - STEP WAS EXECUTED - COND CODE 0000
219 IEF285I DFH550.CICS.SDFHLOAD
220 IEF285I VOL SER NOS= VTDFHJ.
221 IEF285I KC03FEC.GETINFEC.JOB00979.D0000101.?
                                                         SYSOUT
222 IGD104I KC03FEC.A4.COBOL
                                                       RETAINED, DDNAME=SYSIN
223 IGD106I SYS23082.T191117.RA000.GETINFEC.SYSCIN.H01
                                                       PASSED,
                                                                  DDNAME=SYSPUNCH
224 IEF373I STEP/TRN /START 2023082.1911
225 IEF032I STEP/TRN
                       /STOP 2023082.1911
226
           CPU:
                  0 HR 00 MIN 00.01 SEC
                                              SRB:
                                                       0 HR 00 MIN 00.00 SEC
           VIRT: 7928K SYS: 264K EXT:
227
                                              364K SYS:
                                                             11940K
228
                                      1104K SLOTS:
           ATB- REAL:
                                                                        0K
229
               VIRT- ALLOC:
                                 20M SHRD:
                                                 0M
230 IEF236I ALLOC. FOR GETINFEC 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 ODDD ALLOCATED TO
236 IEF237I ODDD ALLOCATED TO
237 IEF237I ODDD ALLOCATED TO
238 IEF237I JES2 ALLOCATED TO SYSPRINT
239 IGD103I SMS ALLOCATED TO DDNAME SYSIN
240 IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )
241
           DSN (SYS23082.T191117.RA000.GETINFEC.LOADSET.H01 )
242
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
243
          VOL SER NOS= TEMP00
244 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191247
245
246
           STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS (
                                                                  )
247
          VOL SER NOS= TEMP00
248 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
249
          DSN (SYS23082.T191117.RA000.GETINFEC.R0191248
250
           STORCLAS (TEMPSC) MGMTCLAS (
                                             ) DATACLAS (
                                                                  )
251
          VOL SER NOS= TEMP00
252 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
253
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191249
           STORCLAS (TEMPSC) MGMTCLAS (
254
                                          ) DATACLAS (
                                                                  )
           VOL SER NOS= TEMP00
255
256 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
257
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191250
258
           STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS (
                                                                  )
259
          VOL SER NOS= TEMP00
260 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )
261
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191251
262
           STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS (
           VOL SER NOS= TEMP00
263
264 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )
265
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191252
           STORCLAS (TEMPSC) MGMTCLAS (
                                        ) DATACLAS (
                                                                  )
266
          VOL SER NOS= TEMP00
267
268 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )
269
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191253
270
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
                                                                  )
```

271

VOL SER NOS= TEMP00

```
272 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )
273
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191254
274
           STORCLAS (TEMPSC) MGMTCLAS (
                                        ) DATACLAS (
275
           VOL SER NOS= TEMP00
276 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )
277
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191255
278
           STORCLAS (TEMPSC) MGMTCLAS (
                                               ) DATACLAS (
                                                                    )
279
           VOL SER NOS= TEMP00
280 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )
281
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191256
282
           STORCLAS (TEMPSC) MGMTCLAS (
                                           ) DATACLAS (
                                                                    )
283
           VOL SER NOS= TEMP00
284 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191257
285
286
           STORCLAS (TEMPSC) MGMTCLAS (
                                          ) DATACLAS (
                                                                    )
287
           VOL SER NOS= TEMP00
288 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191258
289
290
           STORCLAS (TEMPSC) MGMTCLAS (
                                          ) DATACLAS (
291
           VOL SER NOS= TEMP00
292 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
293
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191259
294
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
295
           VOL SER NOS= TEMP00
296 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
297
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191260
298
           STORCLAS (TEMPSC) MGMTCLAS (
                                               ) DATACLAS (
                                                                    )
299
           VOL SER NOS= TEMP00
300 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191261
301
                                                                    )
302
           STORCLAS (TEMPSC) MGMTCLAS (
                                              ) DATACLAS (
           VOL SER NOS= TEMP00
303
304 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
305
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191262
306
           STORCLAS (TEMPSC) MGMTCLAS (
                                         ) DATACLAS (
                                                                    )
307
           VOL SER NOS= TEMP00
308 IEF237I JES2 ALLOCATED TO SYS00007
309 IEF285I
            KC03FEC.GETINFEC.JOB00979.D0000105.?
                                                           SYSOUT
310 IEF142I GETINFEC COB COMPLI - STEP WAS EXECUTED - COND CODE 0004
                                                           KEPT
311 IEF285I
             IGY630.SIGYCOMP
312 IEF285I
             VOL SER NOS= VTIGYL.
             CEE.SCEERUN
                                                           KEPT
313 IEF285I
314 IEF285I
             VOL SER NOS= VTMVSC.
315 IEF285I
             CEE.SCEERUN2
                                                           KFPT
316 IEF285I
             VOL SER NOS= VTMVSC.
317 IGD104I KC03FEC.A4.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
             VOL SER NOS= VTDFHJ.
323 IEF285I
            KC03FEC.GETINFEC.JOB00979.D0000102.?
324 IEF285I
                                                          SYSOUT
325 IGD105I SYS23082.T191117.RA000.GETINFEC.SYSCIN.H01
                                                        DELETED,
                                                                   DDNAME=SYSIN
326 IGD1061 SYS23082.T191117.RA000.GETINFEC.LOADSET.H01 PASSED,
                                                                    DDNAME=SYSLIN
327 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191247
                                                        DELETED,
                                                                   DDNAME=SYSMDECK
```

```
328 IGD1051 SYS23082.T191117.RA000.GETINFEC.R0191248
                                                       DELETED.
                                                                  DDNAMF=SYSUT1
329 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191249
                                                       DELETED,
                                                                  DDNAME=SYSUT2
330 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191250
                                                       DELETED.
                                                                  DDNAME=SYSUT3
331 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191251
                                                       DELETED,
                                                                  DDNAME=SYSUT4
332 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191252
                                                       DELETED,
                                                                  DDNAME=SYSUT5
333 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191253
                                                       DELETED,
                                                                  DDNAME=SYSUT6
334 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191254
                                                       DELETED,
                                                                  DDNAME=SYSUT7
335 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191255
                                                       DELETED,
                                                                  DDNAME=SYSUT8
336 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191256
                                                       DELETED,
                                                                  DDNAME=SYSUT9
337 IGD1051 SYS23082.T191117.RA000.GETINFEC.R0191257
                                                       DELETED.
                                                                  DDNAME=SYSUT10
338 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191258
                                                       DELETED,
                                                                  DDNAME=SYSUT11
339 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191259
                                                       DELETED,
                                                                  DDNAME=SYSUT12
340 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191260
                                                                  DDNAME=SYSUT13
                                                       DELETED,
341 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191261
                                                                  DDNAME=SYSUT14
                                                       DELETED,
342 IGD105I SYS23082.T191117.RA000.GETINFEC.R0191262
                                                       DELETED,
                                                                  DDNAME=SYSUT15
343 IEF373I STEP/COB
                      /START 2023082.1911
344 IEF032I STEP/COB
                      /STOP 2023082.1911
345
           CPU:
                  0 HR 00 MIN 00.05 SEC
                                              SRB:
                                                       0 HR 00 MIN 00.00 SEC
           VIRT: 532K SYS: 756K EXT: 138124K SYS:
346
                                                             14420K
347
                                                                        0K
           ATB- REAL:
                                      7320K SLOTS:
                VIRT- ALLOC:
348
                                 537M SHRD:
                                                 9M
349 IEF236I ALLOC. FOR GETINFEC COPYLINK COMPLI
350 IEF237I 0DDD ALLOCATED TO SYSUT1
351 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
           DSN (SYS23082.T191117.RA000.GETINFEC.COPYLINK.H01)
352
353
           STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS (
           VOL SER NOS= TEMP00
355 IEF237I JES2 ALLOCATED TO SYSPRINT
356 IEF237I DMY ALLOCATED TO SYSIN
357 IEF142I GETINFEC COPYLINK COMPLI - STEP WAS EXECUTED - COND CODE 0000
                                                          KEPT
358 IEF285I DFH550.CICS.SDFHCOB
359 IEF285I VOL SER NOS= VTDFHJ.
360 IGD1061 SYS23082.T191117.RA000.GETINFEC.COPYLINK.H01 PASSED,
                                                                  DDNAME=SYSUT2
361 IEF285I KC03FEC.GETINFEC.JOB00979.D0000103.?
                                                        SYSOUT
362 IEF373I STEP/COPYLINK/START 2023082.1911
363 IEF032I STEP/COPYLINK/STOP 2023082.1911
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:
                                                             11932K
366
           ATB- REAL:
                                      1096K SLOTS:
                                                                         0K
367
                VIRT- ALLOC:
                                                 0M
                                 19M SHRD:
368 IEF236I ALLOC. FOR GETINFEC LKED COMPLI
369 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
370 IEF237I ODDD ALLOCATED TO
371 IEF237I 1001 ALLOCATED TO
372 IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
373 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
374
           DSN (SYS23082.T191117.RA000.GETINFEC.R0191263
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 GETINFEC 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 IGD1051 SYS23082.T191117.RA000.GETINFEC.R0191263
                                                         DELETED.
                                                                    DDNAME=SYSUT1
388 IEF285I KC03FEC.GETINFEC.JOB00979.D0000104.?
                                                           SYSOUT
389 IGD1051 SYS23082.T191117.RA000.GETINFEC.COPYLINK.H01 DELETED,
                                                                    DDNAME=SYSLIN
390 IGD105I SYS23082.T191117.RA000.GETINFEC.LOADSET.H01 DELETED,
                                                                    DDNAME=
391 IEF373I STEP/LKED /START 2023082.1911
392 IEF032I STEP/LKED /STOP 2023082.1911
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:
                                                               11964K
395
           ATB- REAL:
                                       1104K SLOTS:
                                                                          0K
396
                VIRT- ALLOC:
                                  20M SHRD:
                                                  0M
397 IEF375I JOB/GETINFEC/START 2023082.1911
398 IEF033I JOB/GETINFEC/STOP 2023082.1911
399
                    0 HR 00 MIN 00.07 SEC
                                               SRB:
                                                         0 HR 00 MIN 00.00 SEC
          CPU:
400 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
                                                                                      TIME 19.11
   DATE 23 MAR 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
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. GETINFEC.
432 00004
433 00005
                     ENVIRONMENT DIVISION.
434 00006
435 00007
                     DATA DIVISION.
436 00008
437 00009
                     WORKING-STORAGE SECTION.
438 00010
439 00011
                     COPY INVCTL.
440 00012
```

```
441 00013
                      01 WS-CONSTANTS.
442 00014
                           05 WS-YES-CNST
                                                                 PIC X VALUE 'Y'.
                                                                 PIC X VALUE 'N'.
443 00015
                           05 WS-NO-CNST
                           05 WS-OPEN-CNST
                                                                 PIC X VALUE 'Y'.
444 00016
445 00017
                                                                 PIC X VALUE 'N'.
                           05 WS-CLOSED-CNST
                           05 WS-END-OF-SESSION-MESSAGE
446 00018
                                                                 PIC X(13)
447 00019
                               VALUE 'Session ended'.
448 00020
449 00021
450 00022
451 00023
                      01 WS-CTL-FILE-STATUS-INFO.
452 00024
                           05 WS-CTL-OPEN
                                                                 PIC X.
453 00025
                               88 WS-CTL-OPEN-88
                                                                       VALUE 'Y'.
                                                                       VALUE 'Y'.
454 00026
                               88 WS-CTL-CLOSED-88
                                                                 PIC S9(8) COMP VALUE 0.
455 00027
                           05 WS-CTL-OPEN-STATUS
                           05 WS-CTL-ENABLE-STATUS
                                                                 PIC S9(8) COMP VALUE 0.
456 00028
457 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
                                                                                           TIME 19.11
   DATE 23 MAR 23
                     PAGE 2
458 LINE
                    SOURCE LISTING
459 00029
460 00030
                      01 WS-RESPONSE-CODE
                                                               PIC S9(8) COMP.
461 00031
                      COPY ERRPARMS.
462 00032
463 00033
                      LINKAGE SECTION.
464 00034
465 00035
466 00036
                          DFHCOMMAREA
                                          PIC 9(06).
467 00037
468 00038
                      PROCEDURE DIVISION.
469 00039
                      0000-GET-INVOICE-NUMBER.
470 00040
471 00041
472 00042
                           Perform 8600-CTL-OPEN.
473 00043
                           MOVE ZERO TO INVCTL-RECORD-KEY.
474 00044
                           EXEC CICS
475 00045
                               READ FILE('CTLFEC')
476 00046
                                     INTO(INVCTL-RECORD)
477 00047
                                     RIDFLD(INVCTL-RECORD-KEY)
478 00048
                                    UPDATE
479 00049
                           END-EXEC.
                           MOVE INVCTL-NEXT-INVOICE-NUMBER TO DFHCOMMAREA.
480 00050
481 00051
                           ADD 1 TO INVCTL-NEXT-INVOICE-NUMBER.
                           EXEC CICS
482 00052
483 00053
                               REWRITE FILE('CTLFEC')
                                        FROM(INVCTL-RECORD)
484 00054
485 00055
                           END-EXEC.
                           Perform 8700-CTL-CLOSE.
486 00056
487 00057
                           EXEC CICS
488 00058
                               RETURN
489 00059
                           END-EXEC.
490 00060
491 00061
                      8600-CTL-OPEN.
492 00062
                           MOVE SPACES
493 00063
                                                                 TO WS-HA-EXEC-TEXT.
494 00064
                           MOVE ALL '='
                                                                 TO WS-HA-EXEC-TEXT-T1.
495 00065
                           MOVE 'ABEND'
                                                                 TO WS-HA-EXEC-TEXT-T2.
                           MOVE 'EXEC CICS'
496 00066
                                                                 TO WS-HA-EXEC-TEXT-T3.
```

```
497 00067
                          MOVE 'INOUIRE'
                                                                TO WS-HA-EXEC-TEXT-T4.
                          MOVE 'FILE=CTLFEC'
498 00068
                                                                TO WS-HA-EXEC-TEXT-T5.
499 00069
                          MOVE SPACES
                                                                TO WS-HA-EXEC-TEXT-T6.
500 00070
                          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
501 00071
                             TO WS-HA-EXEC-TEXT-T7.
                          MOVE ALL '='
                                                                TO WS-HA-EXEC-TEXT-T8.
502 00072
503 00073
504 00074
                          EXEC CICS
505 00075
                               INQUIRE FILE('CTLFEC')
                                   OPENSTATUS (WS-CTL-OPEN-STATUS)
506 00076
                                   ENABLESTATUS (WS-CTL-ENABLE-STATUS)
507 00077
508 00078
                                                (WS-RESPONSE-CODE)
                                                (WS-RESPONSE-CODE)
                                   RESP2
509 00079
                           END-EXEC.
510 00080
511 00081
                           IF WS-CTL-OPEN-STATUS = DFHVALUE(CLOSED)
512 00082
513 00083
                               MOVE 'SET FILE OPEN'
                                                                TO WS-HA-EXEC-TEXT-T4
514 00084
                               MOVE 'FILE=CTLFEC'
                                                                TO WS-HA-EXEC-TEXT-T5
515 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
                                                                                          TIME 19.11
   DATE 23 MAR 23
                     PAGE 3
516 LINE
                    SOURCE LISTING
517 00085
                               EXEC CICS
518 00086
                                   SET FILE('CTLFEC') OPEN
519 00087
                               END-EXEC
                               MOVE 'Y' TO WS-CTL-OPEN
520 00088
                          ELSE IF WS-CTL-OPEN-STATUS = DFHVALUE(OPEN)
521 00089
522 00090
                               NEXT SENTENCE
523 00091
                          ELSE
524 00092
                               PERFORM 9000-HANDLE-ABEND
525 00093
                          END-IF.
526 00094
527 00095
                      8700-CTL-CLOSE.
528 00096
529 00097
530 00098
                          MOVE SPACES
                                                                TO WS-HA-EXEC-TEXT.
531 00099
                          MOVE ALL '='
                                                                TO WS-HA-EXEC-TEXT-T1.
532 00100
                          MOVE 'ABEND'
                                                                TO WS-HA-EXEC-TEXT-T2.
533 00101
                          MOVE 'EXEC CICS'
                                                                TO WS-HA-EXEC-TEXT-T3.
534 00102
                          MOVE 'INQUIRE'
                                                                TO WS-HA-EXEC-TEXT-T4.
                          MOVE 'FILE=CTLFEC'
                                                                TO WS-HA-EXEC-TEXT-T5.
535 00103
                          MOVE SPACES
536 00104
                                                                TO WS-HA-EXEC-TEXT-T6.
537 00105
                          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
                             TO WS-HA-EXEC-TEXT-T7.
538 00106
539 00107
                          MOVE ALL '='
                                                                TO WS-HA-EXEC-TEXT-T8.
540 00108
541 00109
                           EXEC CICS
542 00110
                               INQUIRE FILE
                                                ('CTLFEC')
543 00111
                                   OPENSTATUS (WS-CTL-OPEN-STATUS)
544 00112
                                   ENABLESTATUS (WS-CTL-ENABLE-STATUS)
545 00113
                                   RESP
                                                (WS-RESPONSE-CODE)
                                   RESP2
546 00114
                                                (WS-RESPONSE-CODE)
547 00115
                          END-EXEC.
548 00116
549 00117
                           IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
550 00118
                               IF WS-CTL-OPEN-STATUS = DFHVALUE(OPEN)
551 00119
                                   MOVE 'SET FILE CLOSED'
                                                                TO WS-HA-EXEC-TEXT-T4
552 00120
                                   MOVE 'FILE=CTLFEC'
                                                                TO WS-HA-EXEC-TEXT-T5
```

```
553 00121
                                   EXEC CICS
                                       SET FILE ('CTLFEC') CLOSED
554 00122
555 00123
                                   END-EXEC
556 00124
                                   MOVE WS-CLOSED-CNST
                                                               TO WS-CTL-OPEN
557 00125
                              END-IF
                          ELSE
558 00126
559 00127
                              PERFORM 9000-HANDLE-ABEND
560 00128
                          END-IF.
561 00129
                      9000-HANDLE-ABEND.
562 00130
563 00131
564 00132
                          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
565 00133
                          EXEC CICS
566 00134
567 00135
                               SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
568 00136
                                    FREEKB
569 00137
                                    ERASE
570 00138
                          END-EXEC.
571 00139
                          EXEC CICS
572 00140
573 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
                                                                                         TIME 19.11
   DATE 23 MAR 23 PAGE 4
574 LINE
                    SOURCE LISTING
575 00141
                              RETURN
                          END-EXEC.
576 00142
577 00143
578 00144
579 00145
580 NO MESSAGES PRODUCED BY TRANSLATOR.
581 TRANSLATION TIME:-
                         0.00 MINS.
582 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                                Date 03/23/2023
   Time 19:11:23
                   Page
583 Invocation parameters:
584 NOXREF, NODBCS, APOST, OBJECT, NODYNAM
585 PROCESS(CBL) statements:
586 Process rent, nodynam
587
588
           IGYOS4020-W
                          The "NSYMBOL(NATIONAL)" option was discarded due to option conflict
   resolution. The "NODBCS" option from
589
                          compiler invocation parameter took precedence.
590
591 Options in effect:
592 NOADATA
593
      ADV
594
      AFP(NOVOLATILE)
595
      APOST
596
      ARCH(8)
597
      ARITH(COMPAT)
598 NOAWO
599 NOBLOCKO
600
      BUFSIZE(4096)
601 NOCICS
602
      CODEPAGE (1140)
603 NOCOMPILE(S)
604 NOCOPYLOC
605 NOCOPYRIGHT
606 NOCURRENCY
```

```
607
      DATA(31)
608 NODBCS
609 NODECK
610 NODEFINE
611 NODIAGTRUNC
      DISPSIGN(COMPAT)
612
613 NODLL
614 NODUMP
615 NODYNAM
616 NOEXIT
617 NOEXPORTALL
618 NOFASTSRT
619
      FLAG(I,I)
620 NOFLAGSTD
621
      HGPR(PRESERVE)
622 NOINITCHECK
623 NOINITIAL
624
      INLINE
625
      INTDATE(ANSI)
626 NOJTC
627
      LANGUAGE (EN)
628
      LINECOUNT(60)
629 NOLIST
      LP(32)
630
631 NOMAP
632
      MAXPCF (100000)
633 NOMDECK
634 NONAME
635
      NSYMBOL(DBCS)
636 NONUMBER
637 NONUMCHECK
      NUMPROC(NOPFD)
639 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                               Date 03/23/2023
   Time 19:11:23
                  Page
640
      OBJECT
641 NOOFFSET
      OPTIMIZE(0)
642
643
      OUTDD(SYSOUT)
644 NOPARMCHECK
645
      PGMNAME(COMPAT)
646
      QUALIFY(COMPAT)
647
      RENT
648
      RMODE (AUTO)
649 NORULES
650 NOSERVICE
651
      SEQUENCE
652
      SOURCE
653
      SPACE(1)
654 NOSQL
655
      SQLCCSID
656 NOSQLIMS
657 NOSSRANGE
658 NOSTGOPT
659
      SUPPRESS
660 NOTERM
661 NOTEST(NODWARF, NOSOURCE, NOSEPARATE)
662 NOTHREAD
```

```
663
     TRUNC(STD)
664 NOVBREF
     VLR(STANDARD)
665
666
     VSAMOPENFS (COMPAT)
667 NOWORD
     XMLPARSE(XMLSS)
668
669 NOXREF
670
      ZONEDATA(PFD)
671
672 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 GETINFEC Date 03/23/2023
   Time 19:11:23 Page 3
673 LineID PL SL ----+*A-1-B--+---2---+---3----+----4----+---5----+---6----+---7-|--
   +---8 Map and Cross Reference
674 000001
                         IDENTIFICATION DIVISION.
675
    000002
676 000003
                         PROGRAM-ID. GETINFEC.
677 000004
678 000005
                         ENVIRONMENT DIVISION.
679
    000006
680 000007
                         DATA DIVISION.
681 000008
682 000009
                         WORKING-STORAGE SECTION.
683 000010
684 000011
                         COPY INVCTL.
685 000012C
                         01 INVCTL-RECORD.
686 000013C
687 000014C
                             05 INVCTL-RECORD-KEYGRP.
688
    000015C
                                 10 INVCTL-RECORD-KEY
                                                              PIC 9(01).
                                                           PIC 9(06).
                             05 INVCTL-NEXT-INVOICE-NUMBER
689
    000016C
690 000017C
691 000018
                         01 WS-CONSTANTS.
692 000019
                                                              PIC X VALUE 'Y'.
693 000020
                             05 WS-YES-CNST
                                                              PIC X VALUE 'N'.
694 000021
                             05 WS-NO-CNST
695 000022
                             05 WS-OPEN-CNST
                                                              PIC X VALUE 'Y'.
696 000023
                             05 WS-CLOSED-CNST
                                                              PIC X VALUE 'N'.
697
    000024
                             05 WS-END-OF-SESSION-MESSAGE
                                                              PIC X(13)
698
    000025
                                 VALUE 'Session ended'.
699
    000026
700
    000027
701 000028
702 000029
                         01 WS-CTL-FILE-STATUS-INFO.
703 000030
                             05 WS-CTL-OPEN
                                                              PIC X.
                                                                    VALUE 'Y'.
704 000031
                                 88 WS-CTL-OPEN-88
705 000032
                                 88 WS-CTL-CLOSED-88
                                                                    VALUE 'Y'.
706 000033
                             05 WS-CTL-OPEN-STATUS
                                                              PIC S9(8) COMP VALUE 0.
707
    000034
                             05 WS-CTL-ENABLE-STATUS
                                                              PIC S9(8) COMP VALUE 0.
708
    000035
709
    000036
                         01 WS-RESPONSE-CODE
                                                             PIC S9(8) COMP.
710 000037
711 000038
                         COPY ERRPARMS.
712 000039C
713 000040C
714 000041C
715 000042C
                         * VARIABLES FOR USE WITH GENERAL ERROR MSG HANDLING (SINGLE LINE)
716 000043C
                         *************************
717 000044C
```

```
718 000045C
719 000046C
                         01 WS-GM-GENERAL-ERROR-MSG.
720
                                                              PIC S9(8) COMP.
    000047C
                             05 WS-GM-RESP
721 000048C
                             05 WS-GM-RESP2
                                                              PIC S9(8) COMP.
                             05 WS-GM-TRNID
                                                              PIC X(4).
722
    000049C
723 000050C
                             05 WS-GM-RSRCE
                                                              PIC X(8).
724 000051C
                             05 WS-GM-MSG
                                                              PIC X(68).
725 000052C
726 000053C
727
    000054C
728 000055C
                        * VARIABLES FOR USE WITH ERROR MSG HANDLING (EIGHT LINES)
729 000056C
730 000057C
                        *************************
                                                             GETINFEC Date 03/23/2023
731 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
   Time 19:11:23 Page
732 LineID PL SL ----+*A-1-B--+---2----+---3----+----4----+---5----+---6----+---7
   +---8 Map and Cross Reference
733 000058C
734 000059C
                         01 WS-EM-ERROR-MESSAGE.
735
                             05 WS-EM-ERROR-LINE-1.
    000060C
736 000061C
                                           ----+----3-----4
737 000062C
                                                              PIC X(40)
738 000063C
                                    VALUE 'ERROR: Review details and correct problem'.
739 000064C
                                 10 FILLER
                                                              PIC X(39)
740 000065C
                                    VALUE ' in program or in the resource used. '.
741 000066C
                                           ----+---3----+---
742 000067C
                             05 WS-EM-ERROR-LINE-2
                                                              PIC X(79) VALUE SPACE.
743 000068C
                             05 WS-EM-ERROR-LINE-3.
744
    000069C
                                 10 FILLER
                                                              PIC X(11)
745
    000070C
                                    VALUE 'EIBRESP =
746 000071C
                                 10 WS-EM-RESP
                                                              PIC Z(08)9.
747
    000072C
                                 10 FILLER
                                                              PIC X(59) VALUE SPACE.
748 000073C
                             05 WS-EM-ERROR-LINE-4.
749 000074C
                                                              PIC X(11)
                                 10 FILLER
750 000075C
                                    VALUE 'EIBRESP2 = '.
751 000076C
                                 10 WS-EM-RESP2
                                                              PIC Z(08)9.
752 000077C
                                 10 FILLER
                                                              PIC X(59) VALUE SPACE.
753
    000078C
                             05 WS-EM-ERROR-LINE-5.
754
    000079C
                                                              PIC X(11)
                                 10 FILLER
755
                                    VALUE 'EIBTRNID = '.
    000080C
756 000081C
                                 10 WS-EM-TRNID
                                                              PIC X(04).
                                                              PIC X(64) VALUE SPACE.
757
    000082C
                                 10 FILLER
758
                             05 WS-EM-ERROR-LINE-6.
    000083C
759
    000084C
                                                              PIC X(11)
                                 10 FILLER
760 000085C
                                    VALUE 'EIBRSRCE = '.
761
    000086C
                                 10 WS-EM-RSRCE
                                                              PIC X(08).
762
    000087C
                                 10 FILLER
                                                              PIC X(60) VALUE SPACE.
763
    000088C
                             05 WS-EM-ERROR-LINE-7.
764
    000089C
                                                              PIC X(11)
                                 10 FILLER
765
                                    VALUE 'MESSAGE = '.
    000090C
766 000091C
                                 10 WS-EM-MSG
                                                              PIC X(68).
767
    000092C
                             05 WS-EM-ERROR-LINE-8
                                                              PIC X(79) VALUE SPACE.
768 000093C
                          *****************************
769
    000094C
770 000095C
771
    000096C
                        * VARIABLES FOR USE WITH HANDLE ABEND LOGIC
772
    000097C
```

```
773 000098C
                        **********************
774 000099C
775 000100C
                         01 WS-HA-HANDLE-ABEND-MSG.
776 000101C
                                                             PIC X(79) VALUE SPACES.
                            05 WS-HA-MSG-T1
777 000102C
                                                             PIC X(79) VALUE SPACES.
                            05 WS-HA-MSG-T2
                                                             PIC X(79) VALUE SPACES.
778 000103C
                            05 WS-HA-MSG-T3
779 000104C
                            05 WS-HA-MSG-T4
                                                             PIC X(79) VALUE SPACES.
                                                             PIC X(79) VALUE SPACES.
780 000105C
                            05 WS-HA-MSG-T5
781 000106C
                                                             PIC X(79) VALUE SPACES.
                            05 WS-HA-MSG-T6
782 000107C
                                                             PIC X(79) VALUE SPACES.
                            05 WS-HA-MSG-T7
783 000108C
                            05 WS-HA-MSG-T8
                                                             PIC X(79) VALUE SPACES.
784 000109C
785 000110C
                         01 WS-HANDLE-ABEND-MSGS.
786 000111C
                                                            PIC X(20)
                            05 WS-HA-UNEXPECTED-ABEND
                                VALUE 'ABEND UNEXPECTED '.
787 000112C
788 000113C
                                      ----+---0----+---1
789 000114C
                            05 WS-HA-UNHANDLED-ABEND
                                                             PIC X(20)
790 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                            GETINFEC Date 03/23/2023
   Time 19:11:23 Page 5
791 LineID PL SL ----+*A-1-B--+---2---+---3---+---4---+---5----+---6----+---7-|--
   +---8 Map and Cross Reference
                                VALUE 'ABEND UNHANDLED '.
792 000115C
793 000116C
                                      ----+---0-----1
794 000117C
                         01 WS-HA-EXEC-TEXT.
795 000118C
                                                             PIC X(79) VALUE SPACES.
                            05 WS-HA-EXEC-TEXT-T1
                                                             PIC X(79) VALUE SPACES.
796 000119C
                            05 WS-HA-EXEC-TEXT-T2
797 000120C
                            05 WS-HA-EXEC-TEXT-T3
                                                            PIC X(79) VALUE SPACES.
798 000121C
                            05 WS-HA-EXEC-TEXT-T4
                                                            PIC X(79) VALUE SPACES.
799
    000122C
                            05 WS-HA-EXEC-TEXT-T5
                                                            PIC X(79) VALUE SPACES.
800 000123C
                                                            PIC X(79) VALUE SPACES.
                            05 WS-HA-EXEC-TEXT-T6
801 000124C
                                                             PIC X(79) VALUE SPACES.
                            05 WS-HA-EXEC-TEXT-T7
                                                             PIC X(79) VALUE SPACES.
802 000125C
                            05 WS-HA-EXEC-TEXT-T8
803 000126C
804 000127C
                         01 WS-HA-ERR-MSG-NBRS.
805 000128C
                            05 WS-HA-ERR-MSG-FILENOTFOUND
                                                            PIC 9(3) VALUE 12.
806 000129C
                            05 WS-HA-ERR-MSG-PGMIDERR
                                                             PIC 9(3) VALUE 27.
807
    000130C
                            05 WS-HA-ERR-MSG-TRANSIDERR
                                                             PIC 9(3) VALUE 28.
808
    000131C
                            05 WS-HA-ERR-MSG-MAPFAIL
                                                             PIC 9(3) VALUE 36.
809
    000132C
810 000133C
811 000134C
                        * VARIABLES FOR USE WITH RESPONSE TEXT TABLE LOOKUP LOGIC
812 000135C
813 000136C
                        * WRITTEN BY - GREGORY OAKES - 2021-APR-15
814 000137C
                        *********************
815 000138C
816 000139C
                        * TRANSLATE EXEC CICS COMMANDS FROM NUMERIC VALUES TO X(15) TEXT
817 000140C
                        * IN CICS PROGRAMS AND DISPLAY ERROR MESSAGE TO DECODE CODE ISSUES
818
    000141C
                        * OR HELP DEBUG ABEND ISSUES.
819
    000142C
820 000143C
                        ************************
821 000144C
                                                                    123456789012345
822 000145C
                         01 WS-RT-MSG-TABLE-DATA.
823 000146C
                                                    PIC X(15) VALUE "ERROR
                            05 WS-RT-001-ERROR
                                                    PIC X(15) VALUE "RDATT
824 000147C
                            05 WS-RT-002-RDATT
                                                    PIC X(15) VALUE "WRBRK
825 000148C
                            05 WS-RT-003-WRBRK
                                                    PIC X(15) VALUE "EOF
826 000149C
                            05 WS-RT-004-EOF
827 000150C
                            05 WS-RT-005-EODS
                                                    PIC X(15) VALUE "EODS
```

```
828
     000151C
                                 05 WS-RT-006-EOC
                                                             PIC X(15) VALUE "EOC
                                                             PIC X(15) VALUE "INBFMH
829
     000152C
                                 05 WS-RT-007-INBFMH
830
                                                             PIC X(15) VALUE "ENDINPT
     000153C
                                 05 WS-RT-008-ENDINPT
                                                             PIC X(15) VALUE "NONVAL
831
     000154C
                                 05 WS-RT-009-NONVAL
                                                             PIC X(15) VALUE "NOSTART
832
                                 05 WS-RT-010-NOSTART
     000155C
833
                                                             PIC X(15) VALUE "TERMIDERR
    000156C
                                 05 WS-RT-011-TERMIDERR
                                 05 WS-RT-012-FILENOTFOUND PIC X(15) VALUE "FILENOTFOUND
834
     000157C
                                                             PIC X(15) VALUE "NOTFND
835
     000158C
                                 05 WS-RT-013-NOTFND
                                                             PIC X(15) VALUE "DUPREC
836
     000159C
                                 05 WS-RT-014-DUPREC
837
     000160C
                                 05 WS-RT-015-DUPKEY
                                                             PIC X(15) VALUE "DUPKEY
838
                                                             PIC X(15) VALUE "INVREQ
     000161C
                                 05 WS-RT-016-INVREQ
                                                             PIC X(15) VALUE "IOERR
839
     000162C
                                05 WS-RT-017-IOERR
                                                             PIC X(15) VALUE "NOSPACE
840
     000163C
                                 05 WS-RT-018-NOSPACE
                                05 WS-RT-019-NOTOPEN
05 WS-RT-020-ENDFILE
05 WS-RT-021-ILLOGIC
05 WS-RT-022-LENGERR
05 WS-RT-023-QZERO
05 WS-RT-024-SIGNAL
05 WS-RT-025-QBUSY
05 WS-RT-026-ITEMERR
COBOL for z/OS 6 3 0 B3000
                                                             PIC X(15) VALUE "NOTOPEN
841 000164C
                                                             PIC X(15) VALUE "ENDFILE
842
    000165C
                                                             PIC X(15) VALUE "ILLOGIC
843
    000166C
                                                             PIC X(15) VALUE "LENGERR
844
     000167C
                                                             PIC X(15) VALUE "QZERO
845
     000168C
                                                             PIC X(15) VALUE "SIGNAL
846
     000169C
                                                             PIC X(15) VALUE "QBUSY
847
     000170C
                                                             PIC X(15) VALUE "ITEMERR
848 000171C
849 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                       GETINFEC Date 03/23/2023
   Time 19:11:23 Page 6
850 LineID PL SL ----+-*A-1-B--+---2----+----3----+----4----+----5----+---6----+----7-|--
   +---8 Map and Cross Reference
                                 05 WS-RT-027-PGMIDERR
                                                             PIC X(15) VALUE "PGMIDERR
851 000172C
                                                             PIC X(15) VALUE "TRANSIDERR
852
     000173C
                                 05 WS-RT-028-TRANSIDERR
                                                             PIC X(15) VALUE "ENDDATA
853
     000174C
                                 05 WS-RT-029-ENDDATA
                                                             PIC X(15) VALUE "INVTSREQ
854
     000175C
                                 05 WS-RT-030-INVTSREQ
                                 05 WS-RT-031-EXPIRED
05 WS-RT-032-RETPAGE
05 WS-RT-033-RTEFAIL
                                                             PIC X(15) VALUE "EXPIRED
855
     000176C
856 000177C
                                                             PIC X(15) VALUE "RETPAGE
                                 05 WS-RT-033-RTEFAIL
                                                             PIC X(15) VALUE "RTEFAIL
857
     000178C
                                                             PIC X(15) VALUE "RTESOME
858
    000179C
                                 05 WS-RT-034-RTESOME
                                                             PIC X(15) VALUE "TSIOERR
PIC X(15) VALUE "MAPFAIL
859
    000180C
                                 05 WS-RT-035-TSIOERR
860
    000181C
                                 05 WS-RT-036-MAPFAIL
                                                             PIC X(15) VALUE "INVERRTERM
861
     000182C
                                 05 WS-RT-037-INVERRTERM
                                                             PIC X(15) VALUE "INVMPSZ
862
     000183C
                                 05 WS-RT-038-INVMPSZ
                                05 WS-RT-039-IGREQID
05 WS-RT-040-OVERFLOW
05 WS-RT-041-INVLDC
                                                             PIC X(15) VALUE "IGREQID
863
     000184C
                                                             PIC X(15) VALUE "OVERFLOW
864
     000185C
865
     000186C
                                                             PIC X(15) VALUE "INVLDC
                                                             PIC X(15) VALUE "NOSTG
866
                                 05 WS-RT-042-NOSTG
     000187C
                                 05 WS-RT-043-JIDERR
                                                             PIC X(15) VALUE "JIDERR
867
     000188C
                                                             PIC X(15) VALUE "QIDERR
                                 05 WS-RT-044-QIDERR
868
     000189C
                                                             PIC X(15) VALUE "NOJBUFSP
869
     000190C
                                 05 WS-RT-045-NOJBUFSP
                                                             PIC X(15) VALUE "DSSTAT
870
    000191C
                                 05 WS-RT-046-DSSTAT
                                                             PIC X(15) VALUE "SELNERR
871
     000192C
                                 05 WS-RT-047-SELNERR
                                                             PIC X(15) VALUE "FUNCERR
872
     000193C
                                 05 WS-RT-048-FUNCERR
                                                             PIC X(15) VALUE "UNEXPIN
873
     000194C
                                 05 WS-RT-049-UNEXPIN
                                                             PIC X(15) VALUE "NOPASSBKRD
874
     000195C
                                 05 WS-RT-050-NOPASSBKRD
875
     000196C
                                 05 WS-RT-051-NOPASSBKWR
                                                             PIC X(15) VALUE "NOPASSBKWR
                                                              PIC X(15) VALUE "SEGIDERR
876
                                 05 WS-RT-052-SEGIDERR
     000197C
                                                              PIC X(15) VALUE "SYSIDERR
877
     000198C
                                 05 WS-RT-053-SYSIDERR
                            05 WS-RT-054-ISCINVREQ
05 WS-RT-055-ENQBUSY
05 WS-RT-056-ENVDEFERR
05 WS-RT-057-IGREQCD
                                                             PIC X(15) VALUE "ISCINVREQ
878
     000199C
                                                             PIC X(15) VALUE "ENVDEFERR
PIC X(15) VALUE "IGREQCD
""" "SFSSIONERR
879
     000200C
880
     000201C
                                 05 WS-RT-057-IGREQCD
881
     000202C
882
     000203C
                                 05 WS-RT-058-SESSIONERR
```

```
883
     000204C
                              05 WS-RT-059-SYSBUSY
                                                        PIC X(15) VALUE "SYSBUSY
                                                        PIC X(15) VALUE "SESSBUSY
884
     000205C
                              05 WS-RT-060-SESSBUSY
885
                                                        PIC X(15) VALUE "NOTALLOC
     000206C
                              05 WS-RT-061-NOTALLOC
                                                        PIC X(15) VALUE "CBIDERR
886
     000207C
                              05 WS-RT-062-CBIDERR
                                                        PIC X(15) VALUE "INVEXITREQ
887
     000208C
                              05 WS-RT-063-INVEXITREO
888
                                                        PIC X(15) VALUE "INVPARTNSET
    000209C
                              05 WS-RT-064-INVPARTNSET
                                                        PIC X(15) VALUE "INVPARTN
889
     000210C
                              05 WS-RT-065-INVPARTN
                                                        PIC X(15) VALUE "PARTNFAIL
890
     000211C
                              05 WS-RT-066-PARTNFAIL
                                                        PIC X(15) VALUE "NOTUSED
891
     000212C
                              05 WS-RT-067-NOTUSED
                                                        PIC X(15) VALUE "NOTUSED
892
     000213C
                              05 WS-RT-068-NOTUSED
                                                        PIC X(15) VALUE "USERIDERR
893
     000214C
                              05 WS-RT-069-USERIDERR
                                                        PIC X(15) VALUE "NOTAUTH
894
     000215C
                              05 WS-RT-070-NOTAUTH
                                                        PIC X(15) VALUE "VOLIDERR
895
                              05 WS-RT-071-VOLIDERR
     000216C
                                                        PIC X(15) VALUE "SUPPRESSED
896
                              05 WS-RT-072-SUPPRESSED
     000217C
                                                        PIC X(15) VALUE "NOTUSED
897
     000218C
                              05 WS-RT-073-NOTUSED
898
                                                        PIC X(15) VALUE "NOTUSED
    000219C
                              05 WS-RT-074-NOTUSED
                                                        PIC X(15) VALUE "RESIDERR
899
     000220C
                              05 WS-RT-075-RESIDERR
                                                        PIC X(15) VALUE "NOTUSED
900
     000221C
                              05 WS-RT-076-NOTUSED
                                                        PIC X(15) VALUE "NOTUSED
901
                              05 WS-RT-077-NOTUSED
     000222C
                                                        PIC X(15) VALUE "NOTUSED
902
    000223C
                              05 WS-RT-078-NOTUSED
903
     000224C
                             05 WS-RT-079-NOTUSED
                                                        PIC X(15) VALUE "NOTUSED
                                                        PIC X(15) VALUE "NOSPOOL
904
     000225C
                             05 WS-RT-080-NOSPOOL
                                                        PIC X(15) VALUE "TERMERR
905
                              05 WS-RT-081-TERMERR
     000226C
                                                        PIC X(15) VALUE "ROLLEDBACK
                              05 WS-RT-082-ROLLEDBACK
906
     000227C
                                                        PIC X(15) VALUE "END
                              05 WS-RT-083-END
907
    000228C
908 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                 GETINFEC Date 03/23/2023
   Time 19:11:23
                  Page
909 LineID PL SL ----+-*A-1-B--+---2----+---3----+----4----+---5----+---6----+---7-|--
   +---8 Map and Cross Reference
910
    000229C
                              05 WS-RT-084-DISABLED
                                                        PIC X(15) VALUE "DISABLED
                                                        PIC X(15) VALUE "ALLOCERR
911
    000230C
                              05 WS-RT-085-ALLOCERR
                                                        PIC X(15) VALUE "STRELERR
912
     000231C
                              05 WS-RT-086-STRELERR
                                                        PIC X(15) VALUE "OPENERR
913
                              05 WS-RT-087-OPENERR
     000232C
                                                        PIC X(15) VALUE "SPOLBUSY
914
    000233C
                              05 WS-RT-088-SPOLBUSY
                                                        PIC X(15) VALUE "SPOLERR
915
    000234C
                              05 WS-RT-089-SPOLERR
                                                        PIC X(15) VALUE "NODEIDERR
916
     000235C
                              05 WS-RT-090-NODEIDERR
                                                        PIC X(15) VALUE "TASKIDERR
917
     000236C
                              05 WS-RT-091-TASKIDERR
                                                        PIC X(15) VALUE "TCIDERR
918
     000237C
                              05 WS-RT-092-TCIDERR
                              05 WS-RT-093-DSNNOTFOUND PIC X(15) VALUE "DSNNOTFOUND
919
     000238C
920
     000239C
                              05 WS-RT-094-LOADING
                                                        PIC X(15) VALUE "LOADING
                                                        PIC X(15) VALUE "MODELIDERR
921
                              05 WS-RT-095-MODELIDERR
     000240C
922
                              05 WS-RT-096-OUTDESCRERR PIC X(15) VALUE "OUTDESCRERR
     000241C
                              05 WS-RT-097-PARTNERIDERR PIC X(15) VALUE "PARTNERIDERR
923
     000242C
                              05 WS-RT-098-PROFILEIDERR PIC X(15) VALUE "PROFILEIDERR
924
    000243C
                              05 WS-RT-099-NETNAMEIDERR PIC X(15) VALUE "NETNAMEIDERR
925
    000244C
                                                        PIC X(15) VALUE "LOCKED
926
     000245C
                              05 WS-RT-100-LOCKED
                                                        PIC X(15) VALUE "RECORDBUSY
927
     000246C
                              05 WS-RT-101-RECORDBUSY
                              05 WS-RT-102-UOWNOTFOUND PIC X(15) VALUE "UOWNOTFOUND
928
     000247C
                              05 WS-RT-103-UOWLNOTFOUND PIC X(15) VALUE "UOWLNOTFOUND
929
     000248C
930
     000249C
                                                        PIC X(15) VALUE "LINKABEND
                              05 WS-RT-104-LINKABEND
                                                        PIC X(15) VALUE "CHANGED
931
                              05 WS-RT-105-CHANGED
     000250C
                              05 WS-RT-106-PROCESSBUSY PIC X(15) VALUE "PROCESSBUSY
932
     000251C
                              05 WS-RT-107-ACTIVITYBUSY PIC X(15) VALUE "ACTIVITYBUSY
933
     000252C
                                                        PIC X(15) VALUE "PROCESSERR
934
                              05 WS-RT-108-PROCESSERR
    000253C
                            05 WS-RT-109-ACTIVITYERR PIC X(15) VALUE "ACTIVITYERR
935
     000254C
                              05 WS-RT-110-CONTAINERERR PIC X(15) VALUE "CONTAINERERR
936
     000255C
                                                        PIC X(15) VALUE "EVENTERR
937
     000256C
                              05 WS-RT-111-EVENTERR
```

```
938
     000257C
                              05 WS-RT-112-TOKENERR
                                                       PIC X(15) VALUE "TOKENERR
939
                              05 WS-RT-113-NOTFINISHED PIC X(15) VALUE "NOTFINISHED
     000258C
940
                                                       PIC X(15) VALUE "POOLERR
    000259C
                              05 WS-RT-114-POOLERR
                                                        PIC X(15) VALUE "TIMERERR
941 000260C
                              05 WS-RT-115-TIMERERR
                              05 WS-RT-116-SYMBOLERR
                                                        PIC X(15) VALUE "SYMBOLERR
942
    000261C
                              05 WS-RT-117-TEMPLATERR PIC X(15) VALUE "TEMPLATERR
943
    000262C
                              05 WS-RT-118-NOTSUPERUSER PIC X(15) VALUE "NOTSUPERUSER
944 000263C
                              05 WS-RT-119-CSDERR PIC X(15) VALUE "CSDERR
05 WS-RT-120-DUPRES PIC X(15) VALUE "DUPRES
05 WS-RT-121-RESUNAVAIL PIC X(15) VALUE "RESUNAVAIL
945
    000264C
946
     000265C
947
     000266C
948 000267C
                              05 WS-RT-122-CHANNELERR PIC X(15) VALUE "CHANNELERR
949
    000268C
                              05 WS-RT-123-CCSIDERR
                                                       PIC X(15) VALUE "CCSIDERR
950 000269C
                              05 WS-RT-124-TIMEDOUT
                                                        PIC X(15) VALUE "TIMEDOUT
                              05 WS-RT-125-CODEPAGEERR PIC X(15) VALUE "CODEPAGEERR
951 000270C
                                                       PIC X(15) VALUE "INCOMPLETE
952
    000271C
                              05 WS-RT-126-INCOMPLETE
                              05 WS-RT-127-APPNOTFOUND PIC X(15) VALUE "APPNOTFOUND
953 000272C
954 000273C
                                                                        123456789012345
955 000274C
956 000275C
                          01 WS-RT-MSG-TABLE-DATA-R REDEFINES WS-RT-MSG-TABLE-DATA.
                              05 WS-RT-MSG-NBR-TEXT PIC X(15) OCCURS 127 TIMES.
957
    000276C
958 000277C
959 000278C
                          01 WS-RT-RESP-NBR
                                                       PIC S9(8) VALUE 0.
960 000279C
                              88 WS-RT-RESP-NBR-VALID-88 VALUE 1 THRU 127.
961 000280C
                          01 WS-RT-RESP-NBR-INVALID-MSG PIC X(15) VALUE "INVALIDNBR".
962 000281C
963 000282C
964 000283C
                          01 WS-RT-MSG.
                              05 WS-RT-MSG-HDR
965 000284C
                                                       PIC X(15) VALUE SPACES.
                             05 WS-RT-MSG-RESP-NBR PIC S9(8) VALUE 0.
966 000285C
967 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 GETINFEC Date 03/23/2023
   Time 19:11:23 Page 8
968 LineID PL SL ----+-*A-1-B--+---2----+---3----+----4----+---5----+---6----+---7-|--
   +---8 Map and Cross Reference
                       05 WS-RT-MSG-T1
05 WS-RT-MSG-T2
969 000286C
                                                       PIC X(15) VALUE SPACES.
970 000287C
                                                       PIC X(30) VALUE SPACES.
971 000288C
972 000289C
                          01 WS-RT-MSG-HEADER
                                                       PIC X(30) VALUE SPACES.
973 000290C
974 000291C
                          01 WS-RT-MSG-NORMAL
                                                       PIC X(30) VALUE SPACES.
975 000292C
976 000293C
                          01 WS-RT-MSG-OTHER
                                                       PIC X(30) VALUE SPACES.
977
    000294C
978 000295C
979
    000296C
980 000297C
981
    000298
982
     000299
                          01 dfhb0020 comp-5 pic s9(4) is global.
983
     000300
                          01 dfhb0021 comp-5 pic s9(4) is global.
                          01 dfhb0022 comp-5 pic s9(4) is global.
984
     000301
985
                          01 dfhb0023 comp-5 pic s9(4) is global.
     000302
986
                          01 dfhb0024 comp-5 pic s9(4) is global.
    000303
987
    000304
                          01 dfhb0025 comp-5 pic s9(4) is global.
                          01 dfhc2550 pic x(255) is global.
988 000305
989
                          01 dfhc2551 pic x(255) is global.
    000306
990 000307
                          01
                               dfhc2552 pic x(255) is global.
991
     000308
                          01
                               dfhc2553 pic x(255) is global.
992
     000309
                          01
                               dfhc2460 pic x(246) is global.
```

```
993
     000310
                           01
                                dfhc2400 pic x(240) is global.
994 000311
                           01
                                dfhc2401 pic x(240) is global.
 995
                                dfhc2402 pic x(240) is global.
     000312
                           01
 996
     000313
                           01
                                dfhc2403 pic x(240) is global.
 997
                           LINKAGE SECTION.
     000314
998 000315
999
     000316
1000
     000317
                           01 dfheiblk.
1001
     000318
                           02
                                 eibtime comp-3 pic s9(7).
1002
                                 eibdate comp-3 pic s9(7).
     000319
                           02
1003
     000320
                           02
                                 eibtrnid pic x(4).
1004
     000321
                           02
                                 eibtaskn comp-3 pic s9(7).
1005
                           02
                                 eibtrmid pic x(4).
     000322
1006
                           02
                                 dfheigdi comp-5 pic s9(4).
     000323
1007
     000324
                           02
                                 eibcposn comp-5 pic s9(4).
                                 eibcalen comp-5 pic s9(4).
1008 000325
                           02
1009
     000326
                           02
                                 eibaid
                                         pic x(1).
1010
     000327
                           02
                                 eibfn
                                          pic x(2).
1011
     000328
                           02
                                 eibrcode pic x(6).
1012
     000329
                           02
                                 eibds
                                          pic x(8).
1013 000330
                           02
                                 eibreqid pic x(8).
1014
     000331
                           02
                                 eibrsrce pic x(8).
1015 000332
                           02
                                 eibsync pic x(1).
1016 000333
                           02
                                 eibfree pic x(1).
1017
     000334
                           02
                                 eibrecv pic x(1).
                                 eibfil01 pic x(1).
1018 000335
                           02
                                 eibatt pic x(1).
1019
     000336
                           02
1020
     000337
                           02
                                 eibeoc
                                          pic x(1).
1021
     000338
                           02
                                 eibfmh
                                          pic x(1).
1022 000339
                           02
                                 eibcompl pic x(1).
                           02
1023 000340
                                 eibsig
                                          pic x(1).
1024
     000341
                           02
                                 eibconf pic x(1).
1025 000342
                           02
                                        pic x(1).
                                 eiberr
1026 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 GETINFEC Date 03/23/2023
    Time 19:11:23 Page
1027 LineID PL SL ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
    +---8 Map and Cross Reference
1028 000343
                           02
                                 eiberrcd pic x(4).
1029
      000344
                           02
                                 eibsynrb pic x(1).
1030 000345
                           02
                                 eibnodat pic x(1).
1031 000346
                           02
                                 eibresp comp-5 pic s9(8).
1032 000347
                           02
                                 eibresp2 comp-5 pic s9(8).
1033 000348
                           02
                                 eibrldbk pic x(1).
1034 000349
                           01 DFHCOMMAREA PIC 9(06).
1035 000350
1036
     000351
                           PROCEDURE DIVISION using dfheiblk dfhcommarea.
1037
      000352
1038
                           0000-GET-INVOICE-NUMBER.
     000353
1039
     000354
                               Perform 8600-CTL-OPEN.
1040 000355
                               MOVE ZERO TO INVCTL-RECORD-KEY.
1041 000356
                          *EXEC CICS
1042 000357
                               READ FILE('CTLFEC')
1043
     000358
                                    INTO(INVCTL-RECORD)
1044
     000359
1045 000360
                                    RIDFLD(INVCTL-RECORD-KEY)
1046
      000361
                                    UPDATE
1047
      000362
                          *END-EXEC.
```

```
1048
     000363
                               Move length of INVCTL-RECORD to dfhb0020
1049 000364
                               Call 'DFHEI1' using by content x'0602f0000700008400f0f0f4f4
                               '404040' by content 'CTLFEC ' by reference INVCTL-RECORD by
1050 000365
1051 000366
                               reference dfhb0020 by reference INVCTL-RECORD-KEY end-call.
1052
     000367
1053 000368
1054 000369
                               MOVE INVCTL-NEXT-INVOICE-NUMBER TO DFHCOMMAREA.
1055
     000370
                               ADD 1 TO INVCTL-NEXT-INVOICE-NUMBER.
1056
     000371
                          *EXEC CICS
                               REWRITE FILE('CTLFEC')
1057
     000372
1058
                                      FROM(INVCTL-RECORD)
     000373
1059
     000374
                          *END-EXEC.
1060
                               Move length of INVCTL-RECORD to dfhb0020
     000375
                               Call 'DFHEI1' using by content x'0606e0000700004000f0f0f0f5f2
1061 000376
                               '404040' by content 'CTLFEC ' by reference INVCTL-RECORD by
1062
     000377
1063 000378
                               reference dfhb0020 end-call.
1064 000379
                               Perform 8700-CTL-CLOSE.
1065
     000380
                          *EXEC CICS
                               RETURN
1066
     000381
                          *END-EXEC.
1067
     000382
1068 000383
                               Call 'DFHEI1' using by content x'0e0800000700001000f0f0f0f5f7
1069
     000384
                               '404040' end-call.
1070 000385
1071 000386
1072 000387
                           8600-CTL-OPEN.
1073 000388
1074 000389
                               MOVE SPACES
                                                                 TO WS-HA-EXEC-TEXT.
                               MOVE ALL '='
1075 000390
                                                                 TO WS-HA-EXEC-TEXT-T1.
                               MOVE 'ABEND'
1076 000391
                                                                 TO WS-HA-EXEC-TEXT-T2.
1077
     000392
                               MOVE 'EXEC CICS'
                                                                 TO WS-HA-EXEC-TEXT-T3.
                               MOVE 'INQUIRE'
1078 000393
                                                                 TO WS-HA-EXEC-TEXT-T4.
                               MOVE 'FILE=CTLFEC'
1079 000394
                                                                 TO WS-HA-EXEC-TEXT-T5.
1080 000395
                               MOVE SPACES
                                                                 TO WS-HA-EXEC-TEXT-T6.
1081 000396
                               MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1082 000397
                                TO WS-HA-EXEC-TEXT-T7.
1083
     000398
                               MOVE ALL '='
                                                                 TO WS-HA-EXEC-TEXT-T8.
1084
     000399
1085 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                GETINFEC Date 03/23/2023
    Time 19:11:23 Page
                          10
1086 LineID PL SL ----+-*A-1-B--+---2----+---3----+----5----+----5----+---6----+---7-|--
    +----8 Map and Cross Reference
1087
     000400
                          *EXEC CICS
                               INQUIRE FILE('CTLFEC')
1088 000401
1089 000402
                                   OPENSTATUS (WS-CTL-OPEN-STATUS)
1090 000403
                          *
                                   ENABLESTATUS(WS-CTL-ENABLE-STATUS)
                          *
1091 000404
                                   RESP
                                             (WS-RESPONSE-CODE)
1092 000405
                                   RESP2
                                              (WS-RESPONSE-CODE)
                          *END-EXEC.
1093
     000406
1094
     000407
                               1095
                               'f0f0f7f4404040' by content 'CTLFEC ' by content x'0000' by
     000408
                               content x'0000' by content x'0000' by content x'0000' by
1096 000409
                               content x'0000' by content x'0000' by content x'0000' by
1097 000410
                               content x'0000' by content x'0000' by content x'0000' by
1098 000411
1099
                               content x'0000' by content x'0000' by reference
     000412
1100 000413
                               WS-CTL-OPEN-STATUS by reference WS-CTL-ENABLE-STATUS end-call
1101
     000414
                                                        Move eibresp to WS-RESPONSE-CODE
1102 000415
                                                        Move eibresp2 to WS-RESPONSE-CODE.
```

```
1103
      000416
1104
      000417
                           * DFHVALUE(CLOSED) = 19
                                                                      INSERTED BY TRANSLATOR
1105
      000418
1106 000419
                                IF WS-CTL-OPEN-STATUS = 19
1107
                                    MOVE 'SET FILE OPEN'
                                                                  TO WS-HA-EXEC-TEXT-T4
      000420
                  1
1108 000421
                                    MOVE 'FILE=CTLFEC'
                                                                  TO WS-HA-EXEC-TEXT-T5
                  1
1109
      000422
                           *EXEC CICS
1110
      000423
                               SET FILE('CTLFEC') OPEN
1111
      000424
                           *END-EXEC
1112
      000425
                                    Call 'DFHEI1' using by content x'4c04800007800000000000000
                  1
1113
                                '00f0f0f0f8f5404040' by content 'CTLFEC ' end-call
      000426
1114 000427
1115 000428
                                   MOVE 'Y' TO WS-CTL-OPEN
                           * DFHVALUE(OPEN) = 18
1116 000429
                                                                      INSERTED BY TRANSLATOR
1117
                                ELSE IF WS-CTL-OPEN-STATUS = 18
     000430
                  1
1118 000431
                  2
                                    NEXT SENTENCE
1119
      000432
                                ELSE
1120
      000433
                  2
                                    PERFORM 9000-HANDLE-ABEND
1121
      000434
                                END-IF.
1122
      000435
1123 000436
1124 000437
                            8700-CTL-CLOSE.
1125 000438
1126 000439
                                MOVE SPACES
                                                                  TO WS-HA-EXEC-TEXT.
1127 000440
                                MOVE ALL '='
                                                                  TO WS-HA-EXEC-TEXT-T1.
                                MOVE 'ABEND'
1128 000441
                                                                  TO WS-HA-EXEC-TEXT-T2.
1129
      000442
                                MOVE 'EXEC CICS'
                                                                  TO WS-HA-EXEC-TEXT-T3.
                                MOVE 'INQUIRE'
1130
      000443
                                                                  TO WS-HA-EXEC-TEXT-T4.
1131
      000444
                                MOVE 'FILE=CTLFEC'
                                                                  TO WS-HA-EXEC-TEXT-T5.
1132
      000445
                                MOVE SPACES
                                                                  TO WS-HA-EXEC-TEXT-T6.
1133 000446
                                MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1134 000447
                                  TO WS-HA-EXEC-TEXT-T7.
                                MOVE ALL '='
                                                                  TO WS-HA-EXEC-TEXT-T8.
1135 000448
1136 000449
1137 000450
                           *EXEC CICS
                                INQUIRE FILE
1138 000451
                                                ('CTLFEC')
                                    OPENSTATUS (WS-CTL-OPEN-STATUS)
1139
      000452
1140
      000453
                                    ENABLESTATUS(WS-CTL-ENABLE-STATUS)
1141
      000454
                                    RESP
                                                (WS-RESPONSE-CODE)
1142
      000455
                                    RESP2
                                                (WS-RESPONSE-CODE)
                           *END-EXEC.
1143
      000456
1144 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                  GETINFEC Date 03/23/2023
    Time 19:11:23 Page
                           11
1145 LineID PL SL ----+-*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
    +---8 Map and Cross Reference
1146 000457
                                Call 'DFHEI1' using by content x'4c028006278006000000000000000
1147
      000458
                                'f0f1f0f9404040' by content 'CTLFEC ' by content x'0000' by
1148
      000459
                                content x'0000' by content x'0000' by content x'0000' by
                                content x'0000' by content x'0000' by content x'0000' by
1149
      000460
1150 000461
                                content x'0000' by content x'0000' by content x'0000' by
                                content x'0000' by content x'0000' by reference
1151 000462
                                WS-CTL-OPEN-STATUS by reference WS-CTL-ENABLE-STATUS end-call
1152 000463
1153 000464
                                                         Move eibresp to WS-RESPONSE-CODE
1154 000465
                                                         Move eibresp2 to WS-RESPONSE-CODE.
1155
      000466
1156
      000467
1157
      000468
                           * DFHRESP(NORMAL) = 0
                                                                      INSERTED BY TRANSLATOR
```

```
1158
      000469
                                 IF WS-RESPONSE-CODE = 0
                            * DFHVALUE(OPEN) = 18
1159
      000470
                                                                        INSERTED BY TRANSLATOR
1160
      000471
                  1
                                     IF WS-CTL-OPEN-STATUS = 18
1161
      000472
                  2
                                         MOVE 'SET FILE CLOSED'
                                                                    TO WS-HA-EXEC-TEXT-T4
                  2
                                         MOVE 'FILE=CTLFEC'
                                                                    TO WS-HA-EXEC-TEXT-T5
1162
      000473
                           *EXEC CICS
1163
      000474
1164
      000475
                                SET FILE ('CTLFEC') CLOSED
1165
      000476
                            *END-EXEC
      000477
                  2
                                         Call 'DFHEI1' using by content x'4c048000078000000000
1166
      000478
                  2
                                 '004000f0f0f1f2f1404040' by content 'CTLFEC ' end-call
1167
      000479
1168
1169
      000480
                  2
                                         MOVE WS-CLOSED-CNST
                                                                    TO WS-CTL-OPEN
1170
      000481
                                     END-IF
                  1
1171
                                 ELSE
      000482
1172
      000483
                                     PERFORM 9000-HANDLE-ABEND
                                 END-IF.
1173
      000484
1174
      000485
1175
      000486
                            9000-HANDLE-ABEND.
1176
      000487
                                MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
1177
      000488
1178
      000489
1179
      000490
                           *EXEC CICS
1180
                                 SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
      000491
1181
      000492
                                     FREEKB
1182
      000493
                                     ERASE
                           *END-EXEC.
1183
      000494
1184
      000495
                                Move length of WS-HA-HANDLE-ABEND-MSG to dfhb0020
1185
      000496
                                Call 'DFHEI1' using by content x'180660000700c200000822040000
                                 '20f0f0f1f3f4404040' by content x'0000' by reference
1186
      000497
1187
      000498
                                WS-HA-HANDLE-ABEND-MSG by reference dfhb0020 end-call.
1188
      000499
1189
      000500
1190 000501
                            *EXEC CICS
1191 000502
                                RETURN
1192 000503
                           *END-EXEC.
1193
      000504
                                Call 'DFHEI1' using by content x'0e0800000700001000f0f0f1f4f0
1194
      000505
                                 '404040' end-call.
1195
      000506
1196
      000507
1197
      000508
1198 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
                                                                    GETINFEC Date 03/23/2023
    Time 19:11:23
                    Page
                            12
1199 LineID Message code Message text
1200
                          Diagnostic messages were issued during processing of compiler options.
1201
            IGYDS0139-W
    These messages are located at the
1202
                          beginning of the listing.
                Total
                         Informational
                                                                         Terminating
1203 Messages
                                          Warning
                                                      Error
                                                               Severe
                                               2
1204 Printed:
1205 * Statistics for COBOL program GETINFEC:
         Source records = 508
1207 *
         Data Division statements = 252
1208 *
         Procedure Division statements = 52
1209 *
         Generated COBOL statements = 0
1210 *
         Program complexity factor = 56
1211 End of compilation 1, program GETINFEC, highest severity 4.
1212 Return code 4
```

	DATA SET U PAGE 0001	JTILITY -	GENERATE						
1214									
	PROCESSING		T EOD 19:11:25 TH	IIIBCD	AV MARCH	23 2023			
1210	Z/O3 VZ KZ BATCH EMUL	+ BINDER _ATOR JO	B(GETINFEC) STE	P(C0	MPLI ) P	GM= IEWL	PI	ROCEDUR	E(LKED )
			CATION PARAMETE						_(
			INCLUDE SYSL						
1220									
1221			*** M O	Dυ	LEMA	P ***			
1222									
_			I FNCTII -		1D00 AT	TDTDUTEC	_ CAT	LOAD	
1224	CLASS C_C	LODE	LENGTH = OFFSET =						
			OITSET -		O IN	SEGMENT	001	ALIGN	- DDEWOND
1227									
	SECTION	CLASS						- SOURC	E
1229	OFFSET	OFFSET	NAME		TYPE	LENGTH	DDNAME	SEQ	MEMBER
1230									
1231			GETINFEC				SYSLIN	02	**NULL**
1232		0	GETINFEC#C		LABEL				
1233	0	0	GETINFEC		LABEL				
1234									
			LENGTH =		ΒΕΘ ΔΤ	TRTRUTES	<b>=</b> CΔT	ΙΟΔΟ	RMODE=ANV
1237	CLASS B_1	LXI	OFFSET =		1D08 TN	SEGMENT	901	AI TGN	= DBI WORD
			05			0 - 0		,,,,	222110112
1239									
1240	SECTION	CLASS						- SOURC	E
1241	OFFSET	OFFSET	NAME		TYPE	LENGTH	DDNAME	SEQ	MEMBER
1242									
1243	•	0			CSECT		SYSLIB	02	DFHECI
1244	8	8			LABEL				
1245 1246	8 8		DLZEI01 DLZEI02		LABEL LABEL				
1247	8	8	DLZEI03		LABEL				
1248	8	8	DLZEI03		LABEL				
1249									
1250		20	IGZXBS61	*	CSECT	10	SYSLIB	03	IGZXBS61
1251									
1252		30	CEESG004	*	CSECT	34	SYSLIB	03	CEESG004
1253			T.C.7\\D.T.4	4	CCECT	4.0	CVCL TD	0.2	T.C.7.V.D.T.4
1254		68	IGZXRT1	*	CSECT	12	SYSLIB	03	IGZXRT1
1255 1256		80	IGZXCMSG	*	CSECT	12	SYSLIB	03	IGZXCMSG
1257		80	TUZACIISU		CJLCI	12	SISCID	63	IOZACHOG
1258		98	IGZXPRS	*	CSECT	12	SYSLIB	03	IGZXPRS
1259									
1260		В0	IGZXBST4	*	CSECT	4E0	SYSLIB	03	IGZXBST4
1261									
1262		590	CEEBETBL	*	CSECT	28	SYSLIB	03	CEEBETBL
1263		EDC	CEECTART	*	CCECT	D.C	CVCLTD	0.3	CEECTART
1264 1265		5B8	CEESTART	ጥ	CSECT	В0	SYSLIB	03	CEESTART
1265		668	CEEBPUBT	*	CSECT	70	SYSLIB	03	CEEBPUBT
1267		000	CLLD, OD I		23201	70	J.JLID	0,5	CLLDI OD I
1268		6D8	CEEBTRM	*	CSECT	74	SYSLIB	03	CEEBTRM

1269									
1270		750	CEECPYRT	*	CSECT	CF	SYSLIB	03	CEEBTRM
1271									
1272		820	CEEBLLST	*	CSECT	5C	SYSLIB	03	CEEBLLST
1273	10		CEELLIST						
1274									
1275		880	CEEBINT	*	CSECT	8	SYSLIB	03	CEEBINT
1276			<b>G</b>			•	5.5222		<b>5</b>
1277		888	CEEARLU	*	CSECT	B8	SYSLIB	93	CEEARLU
1278		000	CLL/IIILO		CSEC.	50	3.3215	03	CLL/IIILO
1279		940	CEEBPIRA	*	CSECT	240	SVSI TR	aз	CEETNT
1280	0		CEEINT		LABEI		3.3210	03	CLLINI
1281	ŭ	340			LE MA				
1282			11 0 2	, 0		•			
	SECTION	CLASS						- SOURC	E
1284			NAME		TYPE	LENGTH			
1285	OLLDEL	OITSET	IVALIL		1111 -	LLINGTH	DDINAIL	JLQ	MEMBER
	a	940	CEEBPIRB		IADEI				
1287		940							
1288	e	340	*** M O [						
1289			· · · · M O L	, 0	LEMA	Ρ			
	CLASS C		L ENCTU		Ο ΔΤ	TTDTDUTEC	_ MDC	LOAD	DMODE - ANY
	LASS C_(	wwPPA2	LENGIH =		0 A	ILKIDULES	= MKG,	LUAD	, RMODE=ANY = DBLWORD
1292			OFFSET =		28E8 IN	SEGMENT	001	ALIGN	= DBLWUKD
1294		CL ACC							
1295		CLASS	NAME		T\/DE	LENGTH	CECTT	011	
		OFFSET	NAME	_	IYPE				
1297		0	\$PRIV000010	P	'AR I	8	GETIN	FEC	
1298									
1300 0	CLASS C_(	@@CSINIT	LENGTH = OFFSET =		4 A	TTRIBUTES	= MRG,	LOAD	, RMODE=ANY
			OFFSET =		28F0 IN	SEGMENT	001	ALIGN	= DBLWORD
1303									
1305		OFFSET							
1306		0	\$PRIV000011	P	PART	4	GETIN	FEC	
1307									
	CLASS B_	LIT	LENGTH =		100 A	TTRIBUTES	= CAT,	LOAD	, RMODE=ANY = DBLWORD
1310			OFFSET =		28F8 IN	SEGMENT	001	ALIGN	= DBLWORD
1312									
	SECTION								E
		OFFSET	NAME		TYPE	LENGTH	DDNAME	SEQ	MEMBER
1315									
1316			IEWBLIT		CSECT				**NULL**
	0	0	IEWBLIT		LABEI	_			
1318									
13200	CLASS C_I	WSA	LENGTH =						
1321			OFFSET =		0 IN	SEGMENT	002	ALIGN	= DBLWORD
1322 -									
1323									
1324		CLASS							
		CLASS							
1325			NAME		TYPE	LENGTH	SECTI	ON	

```
1326
               0 $PRIV000012
                                PART
                                            10
1327
               10 GETINFEC#S
                               PART
                                            A0 GETINFEC
1328
1329 -----
1330 CLASS C_CEESG003 LENGTH = 0 ATTRIBUTES = CAT, NOLOAD
1332 -----
1333
1334 SECTION CLASS
                                                ----- SOURCE -----
                           TYPE LENGTH DDNAME SEQ MEMBER
1335 OFFSET OFFSET NAME
1336
               0 GETINFEC
1337
                                CSECT
                                            0 SYSLIN 02 **NULL**
          *** DATA SET SUMMARY ***
1338
1339
1340 DDNAME CONCAT FILE IDENTIFICATION
1341
1342 SYSLIB
           02
                 DFH550.CICS.SDFHLOAD
1343 SYSLIB
           03
                 CEE.SCEELKED
           02 SYS23082.T191117.RA000.GETINFEC.LOADSET.H01
1344 SYSLIN
           *** SYMBOL REFERENCES NOT ASSOCIATED WITH ANY ADCON ***
1345
1346
1347 TYPE SCOPE NAME
1348
1349
           *** END OF MODULE MAP ***
1350
1351
1352
1353
                                   CROSS-REFERENCE TABLE
1354
1355
1356 TEXT CLASS = C_CODE
1358 ----- REFERENCE ----- TARGET
1359 CLASS
                               ELEMENT
1360 OFFSET SECT/PART(ABBREV)
                               OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
   OFFSET CLASS NAME
1361
1362 24 GETINFEC
                                   24 A-CON | GETINFEC#C GETINFEC
   0 C_CODE
      2C GETINFEC
                                   2C A-CON | GETINFEC#C
                                                          GETINFEC
1363
  0 C CODE
                                                         GETINFEC
1364 30 GETINFEC
                                   30 A-CON | GETINFEC#C
 0 C CODE
1365 34 GETINFEC
                                   34 A-CON | GETINFEC#C GETINFEC
  0 C CODE
                                   38 V-CON | IGZXBST4
1366 38 GETINFEC
                                                          IGZXBST4
  0 B_TEXT
                                   3C A-CON | GETINFEC#C
1367 3C GETINFEC
                                                          GETINFEC
   0 C_CODE
                                   44 A-CON | GETINFEC#C
1368 44 GETINFEC
                                                          GETINFEC
  0 C_CODE
                                   F84 Q-CON | GETINFEC#S
1369 F84 GETINFEC
                                                          $NON-RELOCATABLE
10 C_WSA
1370 F88 GETINFEC
                                   F88 V-CON | DFHEI1
                                                          DFHECI
```

8 B_TEXT				
1371 F8C GETINFEC	F8C	V-CON	IGZXPRS	IGZXPRS
0 B_TEXT				
1372 F90 GETINFEC	F90	V-CON	IGZXCMSG	IGZXCMSG
0 B_TEXT				
1373 F94 GETINFEC	F94	A-CON	GETINFEC#C	GETINFEC
0 C_CODE	F00	A CON I	CETTNEEC#C	CETTNEEC
1374 F98 GETINFEC 0 C_CODE	F98	A-CON	GETINFEC#C	GETINFEC
1375 F9C GETINFEC	F9C	V-CON I	IGZXRT1	IGZXRT1
0 B_TEXT	130	v con	IGEARTI	TOZAKTI
1376 FBC GETINFEC	FBC	A-CON	GETINFEC#C	GETINFEC
0 C_CODE		'		
1377 FC8 GETINFEC	FC8	A-CON	GETINFEC#C	GETINFEC
0 C_CODE				
1378 1070 GETINFEC	1070	A-CON	GETINFEC#C	GETINFEC
0 C_CODE				
1379 1A2C GETINFEC	1A2C	A-CON	GETINFEC#C	GETINFEC
0 C_CODE	1654	A CON I	CEECTART	CEECTART
1380 1C54 GETINFEC 0 B_TEXT	1054	A-CON	CEESTART	CEESTART
1381 1C54 GETINFEC	1054	A-CON I	GETINFEC#C	GETINFEC
0 C CODE	1034	A CON	GETTIM ECITE	GETTIM EC
1382 1C6C GETINFEC	1C6C	A-CON I	GETINFEC#C	GETINFEC
0 C_CODE				
1383 1C70 GETINFEC	1C70	V-CON	CEESTART	CEESTART
0 B_TEXT				
1384 1C74 GETINFEC	1C74	V-CON	CEEBETBL	CEEBETBL
0 B_TEXT				4
1385 1CC4 GETINFEC	1CC4	Q-CON	GETINFEC#S	\$NON-RELOCATABLE
10 C_WSA				
1386 1387				
1388 TEXT CLASS = B_TEXT				
1389				
1390 R E	FERENCE		T A	RGET
		_		
1391 CLASS	ELEMENT			
ELEMENT	•			
1392 OFFSET SECT/PART(A	BBREV) OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
OFFSET CLASS NAME	I			
1393		ı		
1394 44 CEESG004	14	A CON I	IGZEOPT	\$UNRESOLVED(W)
1394 44 61636664	14	A-CON	IGZEOFI	DONNESOLVED(W)
1395 48 CEESG004	18	A-CON	TG7FTUN	\$UNRESOLVED(W)
	10	71 CON 1	10221011	\$0.11.2502125(N)
1396 4C CEESG004	10	A-CON	IGZXRES1	\$UNRESOLVED(W)
I				• • • • • • • • • • • • • • • • • • • •
1397 50 CEESG004	20	A-CON	IEWBLIT	IEWBLIT
0 B_LIT				
1398 500 IGZXBST4	450	V-CON	CEEINT	CEEBPIRA
0 B_TEXT				
1399 504 IGZXBST4	454	V-CON	CEEARLU	CEEARLU
0 B_TEXT	450	A CON I	CEECCOO4	CEECC004
1400 508 IGZXBST4 0 B_TEXT	458	A-CUN	CEESG004	CEESG004
O D_ILXI				

1401	594 CEEBETBL	4 V-C	CON	CEEBXITA	\$UNRESOLVED(W)
	598 CEEBETBL	8 V-C	CON	CEEBINT	CEEBINT
1403		C V-C	CON	CEEBLLST	CEEBLLST
1404	B_TEXT   5A0 CEEBETBL	10 V-C	CON	CEEUOPT	\$UNRESOLVED(W)
1405	5A4 CEEBETBL	14 V-0	CON	CEEBTRM	CEEBTRM
1406		1C V-C	CON	CEEBPUBT	CEEBPUBT
1407	-	20 V-C	CON	IEWBLIT	IEWBLIT
	B_LIT   614 CEESTART	5C A-C	CON	CEEMAIN	\$UNRESOLVED(W)
1409					
1410 1411		CROS	S S -	REFERENC	ETABLE
1412 1413					
	EXT CLASS = B_TEXT				
_	R E F E R E	N C E		Т А	RGET
	CLASS	ELEMENT			
1418	OFFSET SECT/PART(ABBREV)	OFFSET TY	YPE	SYMBOL(ABBREV)	SECTION (ABBREV)
U	FFSET CLASS NAME				
1419					
1419   1420		6C C-L	LEN		\$NON-RELOCATABLE
1419   1420	_PRV		·	CEEFMAIN	<pre>\$NON-RELOCATABLE \$UNRESOLVED(W)</pre>
1419   1420   1421   1422	PRV   650 CEESTART 65C CEESTART	98 A-C	CON	CEEFMAIN CEEBETBL	
1419   1420   1421   1422	_PRV   650 CEESTART	98 A-C	CON		\$UNRESOLVED(W)
1419   1420   1421   1422	PRV   650 CEESTART   65C CEESTART	98 A-C A4 A-C A8 A-C	CON	CEEBETBL	\$UNRESOLVED(W)
1419	PRV   650 CEESTART   65C CEESTART   65C CEESTART   660 CEESTART   664 CEESTART   744 CEEBTRM	98 A-C A4 A-C A8 A-C AC A-C	CON   CON   CON	CEEBETBL CEEROOTA	<pre>\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W)</pre>
1419	PRV   650 CEESTART   65C CEESTART   65C EESTART   660 CEESTART   664 CEESTART	98 A-C A4 A-C A8 A-C AC A-C	CON   CON   CON   CON	CEEROOTA CEEROOTD	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W)
1419	PRV   650 CEESTART   65C CEESTART   65C CEESTART   660 CEESTART   664 CEESTART   744 CEEBTRM   6 TEXT	98 A-C A4 A-C A8 A-C AC A-C 6C A-C	CON   CON   CON   CON   CON	CEEROOTA CEEROOTD CEEBPUBT	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W) CEEBPUBT
1419	PRV   650 CEESTART   65C CEESTART   660 CEESTART   664 CEESTART   744 CEEBTRM   830 CEEBLLST	98 A-C A4 A-C A8 A-C AC A-C 6C A-C 10 A-C	CON   CON   CON   CON   CON   CON   CON	CEEROOTA CEEROOTD CEEBPUBT CEESG000	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W) CEEBPUBT \$UNRESOLVED(W)
1419	PRV 650 CEESTART 65C CEESTART B_TEXT 660 CEESTART 664 CEESTART 744 CEEBTRM B_TEXT 830 CEEBLLST	98 A-C A4 A-C A8 A-C AC A-C 6C A-C 10 A-C 14 A-C	CON   CON   CON   CON   CON   CON   CON   CON	CEEBETBL CEEROOTA CEEROOTD CEEBPUBT CEESG000 CEESG001	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W) CEEBPUBT \$UNRESOLVED(W) \$UNRESOLVED(W)
1419	PRV 650 CEESTART 65C CEESTART B_TEXT 660 CEESTART 664 CEESTART 744 CEEBTRM B_TEXT 830 CEEBLLST 834 CEEBLLST 838 CEEBLLST 836 CEEBLLST	98 A-C A4 A-C A8 A-C AC A-C 10 A-C 14 A-C 18 A-C 1C A-C	CON   CON   CON   CON   CON   CON   CON   CON   CON	CEEBETBL CEEROOTA CEEROOTD CEEBPUBT CEESG000 CEESG001 CEESG002	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W) CEEBPUBT \$UNRESOLVED(W) \$UNRESOLVED(W) \$UNRESOLVED(W)
1419	PRV 650 CEESTART 65C CEESTART B_TEXT 660 CEESTART 664 CEESTART 744 CEEBTRM B_TEXT 830 CEEBLLST 834 CEEBLLST 838 CEEBLLST	98 A-C A4 A-C A8 A-C AC A-C 10 A-C 14 A-C 18 A-C 1C A-C 20 A-C	CON   CON   CON   CON   CON   CON   CON   CON   CON	CEEBETBL CEEROOTA CEEROOTD CEEBPUBT CEESG000 CEESG001 CEESG002 CEESG003	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W) CEEBPUBT \$UNRESOLVED(W) \$UNRESOLVED(W) \$UNRESOLVED(W) \$UNRESOLVED(W)
1419	PRV 650 CEESTART 65C CEESTART B_TEXT 660 CEESTART 664 CEESTART 744 CEEBTRM B_TEXT 830 CEEBLLST 834 CEEBLLST 838 CEEBLLST 836 CEEBLLST 840 CEEBLLST	98 A-C A4 A-C A8 A-C AC A-C 10 A-C 14 A-C 120 A-C 24 A-C	CON   CON   CON   CON   CON   CON   CON   CON   CON   CON	CEEBETBL CEEROOTA CEEROOTD CEEBPUBT CEESG000 CEESG001 CEESG002 CEESG003 CEESG004	\$UNRESOLVED(W) CEEBETBL \$UNRESOLVED(W) \$UNRESOLVED(W) CEEBPUBT \$UNRESOLVED(W) \$UNRESOLVED(W) \$UNRESOLVED(W) \$UNRESOLVED(W) CEESG004

```
1433
      84C CEEBLLST
                                       2C A-CON | CEESG007 $UNRESOLVED(W)
1434
        850 CEEBLLST
                                       30 A-CON | CEESG008
                                                               $UNRESOLVED(W)
1435
       854 CEEBLLST
                                      34 A-CON | CEESG009
                                                               $UNRESOLVED(W)
                                      38 A-CON | CEESG010
1436
       858 CEEBLLST
                                                         $UNRESOLVED(W)
1437
        85C CEEBLLST
                                      3C A-CON | CEESG011
                                                         $UNRESOLVED(W)
1438
        860 CEEBLLST
                                      40 A-CON | CEESG012
                                                               $UNRESOLVED(W)
1439
        864 CEEBLLST
                                      44 A-CON | CEESG013
                                                               $UNRESOLVED(W)
1440
        868 CEEBLLST
                                      48 A-CON | CEESG014
                                                               $UNRESOLVED(W)
                                      4C A-CON | CEESG015
1441
      86C CEEBLLST
                                                               $UNRESOLVED(W)
1442
        870 CEEBLLST
                                      50 A-CON | CEESG016 $UNRESOLVED(W)
1443
                                      230 A-CON | CEEBPUBT CEEBPUBT
      B70 CEEBPIRA
0 B_TEXT
1444
1445
1446 TEXT CLASS = C @@PPA2
1447
1448 - - - - - - - - - - R E F E R E N C E - - - - - - - - - - - - - T A R G E T
1449 CLASS
                                  ELEMENT
   ELEMENT
                                 OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
1450 OFFSET SECT/PART(ABBREV)
   OFFSET CLASS NAME
1451
1452
      4 $PRIV000010
                                      4 A-CON | GETINFEC#C GETINFEC
 0 C CODE
1453
1454
1455 TEXT CLASS = C_@@CSINIT
1456
1457 - - - - - - - R E F E R E N C E - - - - - - - - - - T A R G E T
1458 CLASS
                                 ELEMENT |
  ELEMENT
                                OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
1459 OFFSET SECT/PART(ABBREV)
   OFFSET CLASS NAME
1460
1461 0 $PRIV000011
                                    0 A-CON | GETINFEC#C GETINFEC
   0 C_CODE
1462
1464 TEXT CLASS = B_LIT
1465
1466 - - - - - - - - R E F E R E N C E - - - - - - - - - - - - T A R G E T
1467 CLASS
                                  ELEMENT
```

```
ELEMENT
1468 OFFSET SECT/PART(ABBREV)
                                 OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
   OFFSET CLASS NAME
1469
1470
        28 IEWBLIT
                                    28 L TOKE
1471
1472
                                    CROSS-REFERENCE TABLE
1473
1474
1475
1476 TEXT CLASS = B_LIT
1477
1478 - - - - - - - - REFERENCE - - - - - - - TARGET
1479 CLASS
   ELEMENT
                                 OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
1480 OFFSET SECT/PART(ABBREV)
   OFFSET CLASS NAME
1481
1482
        50 IEWBLIT
                                     50 C-LEN
                                                            $NON-RELOCATABLE
 B_TEXT
1483 54 IEWBLIT
                                     54 A-CON |
  B TEXT
1484 70 IEWBLIT
                                    70 C-LEN
                                                            $NON-RELOCATABLE
   C_CODE
1485 74 IEWBLIT
                                     74 A-CON |
   C_CODE
1486 90 IEWBLIT
                                     90 C-LEN |
                                                            $NON-RELOCATABLE
  C_WSA
1487 BØ IEWBLIT
                                     B0 C-LEN |
                                                            $NON-RELOCATABLE
  C @@PPA2
1488 B4 IEWBLIT
                                     B4 A-CON
   C @@PPA2
1489 DØ IEWBLIT
                                     DØ C-LEN
                                                            $NON-RELOCATABLE
   C @@CSINIT
1490 D4 IEWBLIT
                                     D4 A-CON |
   C_@@CSINIT
1491 F0 IEWBLIT
                                     F0 C-LEN
                                                            $NON-RELOCATABLE
  B_LIT
1492 F4 IEWBLIT
                                     F4 A-CON |
 B LIT
1493
1494
1495 TEXT CLASS = C_WSA
1497 - - - - - - - - - R E F E R E N C E - - - - - - - - - - - - - T A R G E T
1498 CLASS
                                ELEMENT
   ELEMENT
1499 OFFSET SECT/PART(ABBREV)
                                 OFFSET TYPE | SYMBOL(ABBREV) SECTION (ABBREV)
   OFFSET CLASS NAME
1500
                                    24 A-CON | GETINFEC#C GETINFEC
1501 24 GETINFEC#S
```

```
0 C_CODE
                                              28 A-CON | GETINFEC#C
1502
          28 GETINFEC#S
                                                                           GETINFEC
    0 C_CODE
1503
          2C GETINFEC#S
                                              2C A-CON | GETINFEC#C
                                                                           GETINFEC
    0 C CODE
          38 GETINFEC#S
                                              38 A-CON | GETINFEC#S
                                                                           $PRIV000003
1504
    10 C WSA
                                              3C A-CON | GETINFEC#C
1505
          3C GETINFEC#S
                                                                           GETINFEC
    0 C CODE
1506
          84 GETINFEC#S
                                              84 V-CON | GETINFEC
                                                                           GETINFEC
    0 C CODE
1507
          98 GETINFEC#S
                                              98 A-CON | GETINFEC#S
                                                                           $PRIV000003
    10 C_WSA
1508
                                             *** END OF CROSS REFERENCE ***
1509
1510
1511
                                      *** OPERATION SUMMARY
                                                                               R E P O R T ***
1512
1513
1514 PROCESSING OPTIONS:
1515
1516
       ALIASES
                            NO
1517
       ALIGN2
                            NO
1518
       AMODE
                            UNSPECIFIED
1519
       CALL
                            YES
1520
                            UPPER
       CASE
1521
       COMPAT
                            UNSPECIFIED
1522
       COMPRESS
                            AUT0
1523
       DCBS
                            NO
1524
       DYNAM
                            NO
1525
       EXTATTR
                            UNSPECIFIED
1526
                            NONE
       EXITS:
1527
       FILL
                            NONE
1528
       GID
                            UNSPECIFIED
1529
       HOBSET
                            NO
1530
       INFO
                            NO
1531
       LET
                            04
1532
       LINECT
                            060
1533
       LIST
                            SUMMARY
1534
       LISTPRIV
                            NO
1535
                            NO
       LONGPARM
1536
       MAP
                            YES
                            032760
1537
       MAXBLK
1538
       MODMAP
                            NO
1539
       MSGLEVEL
                            00
1540
       OVLY
                            NO
1541
       PRINT
                            YES
1542
       RES
                            NO
1543
       REUSABILITY
                            UNSPECIFIED
1544
       RMODE
                            UNSPECIFIED
1545
       RMODEX
                            NO
1546
       SIGN
                            NO
1547
                            NOREPLACE
       STORENX
1548
       STRIPCL
                            NO
1549
       STRIPSEC
                            NO
1550
       SYMTRACE
1551
       TERM
                            NO
```

```
1552
       TRAP
                            ON
1553
       UID
                            UNSPECIFIED
1554
       UPCASE
1555
       WKSPACE
                            000000K,000000K
1556
       XCAL
1557
                            YES
       XREF
       ***END OF OPTIONS***
1558
1559
1560
1561
1562
1563 SAVE OPERATION SUMMARY:
1564
1565
       MEMBER NAME
                            GETINFEC
1566
       LOAD LIBRARY
                            TSOECCC.CICSTS12.STUDENT.LOADLIB
1567
       PROGRAM TYPE
                            PROGRAM OBJECT(FORMAT 3)
1568
       VOLUME SERIAL
                            KCTR12
1569
       DISPOSITION
                            REPLACED
1570
       TIME OF SAVE
                            19.11.26 MAR 23, 2023
1571
1572
1573 SAVE MODULE ATTRIBUTES:
1574
1575
                            000
       AC
1576
       AMODE
                             31
       COMPRESSION
                            NONE
1577
1578
       DC
                            NO
1579
       EDITABLE
                            YES
1580
       EXCEEDS 16MB
                            NO
1581
       EXECUTABLE
                            YES
1582
       LONGPARM
                            NO
1583
       MIGRATABLE
                            NO
1584
                            NO
       OL
1585
       OVLY
                            NO
1586
       PACK, PRIME
                            NO, NO
1587
       PAGE ALIGN
                            NO
1588
       REFR
                            NO
1589
       RENT
                            NO
1590
       REUS
                            NO
1591
       RMODE
                            ANY
1592
       SCTR
                            NO
1593
       SIGN
                            NO
1594
       SSI
1595
       SYM GENERATED
                            NO
1596
       TEST
                            NO
1597
       XPLINK
                            NO
1598
       MODULE SIZE (HEX)
                            00002AA8
1599
       DASD SIZE (HEX)
                            0000B000
1600
1601
1602 ENTRY POINT AND ALIAS SUMMARY:
1603
                      ENTRY TYPE AMODE C_OFFSET CLASS NAME
1604 NAME:
                                                                    STATUS
1605
1606 GETINFEC
                        MAIN EP
                                     31 00000000 C_CODE
1607
                              *** E N D
1608
                                          OF OPERATION SUMMARY
                                                                                      REPORT
```

```
***
1609
1610
1611
1612
1613 z/OS V2 R4 BINDER 19:11:25 THURSDAY MARCH 23, 2023
1614 BATCH EMULATOR JOB(GETINFEC) STEP(COMPLI ) PGM= IEWL
                                                          PROCEDURE (LKED )
1615 IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.
1616
1617
1618
1619 -----
1620 MESSAGE SUMMARY REPORT
1621 -----
1622 TERMINAL MESSAGES (SEVERITY = 16)
1623 NONE
1624
1625 SEVERE MESSAGES (SEVERITY = 12)
1626 NONE
1627
1628 ERROR MESSAGES
                       (SEVERITY = 08)
1629 NONE
1630
                      (SEVERITY = 04)
1631 WARNING MESSAGES
1632 NONE
1633
1634 INFORMATIONAL MESSAGES (SEVERITY = 00)
1635 2008 2278 2322
1636
1637
1638 **** END OF MESSAGE SUMMARY REPORT ****
1639
1640
```