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1          J E S 2  J O B  L O G  --  S Y S T E M  2 9 6 4  --  N O D E  S V S C J E
2          S 2
3 11.33.33 JOB02377 ---- TUESDAY, 28 MAR 2023 ----
4 11.33.33 JOB02377 IRR010I USERID KC03FEC IS ASSIGNED TO THIS JOB.
5 11.33.35 JOB02377 ICH70001I KC03FEC LAST ACCESS AT 11:31:23 ON TUESDAY, MARCH 28, 2023
6 11.33.35 JOB02377 $HASP373 INSUMFEC STARTED - INIT 1 - CLASS A - SYS 2964
7 11.33.36 JOB02377 IEF764I INSUMFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
8 11.33.37 JOB02377 IEF764I INSUMFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
9 11.33.37 JOB02377 - -----TIMINGS (MINS.)-----
  -----PAGING COUNTS-----
10 11.33.37 JOB02377 -STEPNAME PROCSTEP RC EXCP CONN TCB SRB CLOCK
  SERV WORKLOAD PAGE SWAP VIO SWAPS
11 11.33.37 JOB02377 -COMPLI TRN 00 304 21 .00 .00 .0
  19 BATCH 0 0 0 0
12 11.33.41 JOB02377 -COMPLI COB 04 12831 523 .00 .00 .0
  104 BATCH 0 0 0 0
13 11.33.41 JOB02377 -COMPLI COPYLINK 00 26 12 .00 .00 .0
  4 BATCH 0 0 0 0
14 11.33.42 JOB02377 -COMPLI LKED 00 310 55 .00 .00 .0
  52 BATCH 0 0 0 0
15 11.33.42 JOB02377 -INSUMFEC ENDED. NAME- TOTAL TCB CPU TIME= .00
  TOTAL ELAPSED TIME= .1
16 11.33.42 JOB02377 $HASP395 INSUMFEC ENDED - RC=0004
17 ----- JES2 JOB STATISTICS -----
18 28 MAR 2023 JOB EXECUTION DATE
19 14 CARDS READ
20 1,840 SYSOUT PRINT RECORDS
21 0 SYSOUT PUNCH RECORDS
22 120 SYSOUT SPOOL KBYTES
23 0.13 MINUTES EXECUTION TIME
24 1 //INSUMFEC JOB 3U391710000034,MSGCLASS=Q,MSGLEVEL=(1,1) JOB02377
25 /*
26 2 //CICSPROC JCLLIB ORDER=(KC03FEC.A5.PROCLIB)
27 /*
28 /******
29 /* TRANSLATE COMPILE
30 /* AND LINK A CICS COBOL PROGRAM
31 /******
32 3 //COMPLI EXEC CMIFIFEC,
33 /* NAME OF PDS CONTAINING SOURCE
34 // STUDLIB='KC03FEC.A5.COBOL',
35 // LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
36 /* NAME OF PROGRAM AND ALSO NAME OF MEMBER WITHIN STUDLIB
37 // MEMBER='INSUMFEC'
38 XX*****
39 XX* This procedure, CICS COBL, contains 4 steps
40 XX* 1. Exec the Cics translator
41 XX* 2. Exec the AD/Cycle VS COBOL II compiler
42 XX* 3. Reblock SDFHCOB(&STUB) for use by the linkedit step
43 XX* 4. Linkedit the output
44 XX*****
45 4 XXCMIFIFEC PROC SUFFIX=1$, Suffix for translator module
46 XX INDEX='DFH550.CICS', QUALIFIER(S) FOR CICS LIBRARIES
47 XX NEWINDEX='DFH550.CICS', QUALIFIER(S) FOR CICS LIBRARIES

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48      XX      STUDLIB='KC03FEC.A5.COBOL', NAME OF STUDENT SOURCE
49      XX      MEMBER='INSUMFEC',
50      XX      LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB', CICS LOADLIB
51      XX      LE370HLQ='CEE',          Qualifier(s) for LE/370 libraries
52      XX      OUTC='*',          Class for print output
53      XX      REG='0M',          REGION SIZE FOR ALL STEPS
54      XX      LNKPARM='LIST,XREF,MAP', Link edit parameters
55      XX      STUB='DFHEILIC',      Linkedit INCLUDE for DFHELII
56      XX      WORK='SYSDA',          Unit for work datasets
57      XX      LNGPRFX='IGY630',      new
58      XX      LIBPRFX='CEE'          new
59      XX*****
60      XX*      TRANSLATE THE COBOL/CICS PROGRAM
61      XX*****
62      5 XXTRN      EXEC PGM=DFHECP&SUFFIX,
63      XX          PARM=('APOST,DEBUG,COBOL3,FLAGW,NOSEQ',
64      XX          'NONUM,LIST,NOXREF,SPACE1,CICS,SP'),
65      XX          REGION=&REG
66      IEF653I SUBSTITUTION JCL - PGM=DFHECP1$,PARM=
67      ('APOST,DEBUG,COBOL3,FLAGW,NOSEQ','NONUM,LIST,NOXREF,SPACE1,
68      CICS,SP'),REGION=0M
69      6 XXSTEPLIB DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
70      IEF653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
71      7 XXSYSPRINT DD SYSOUT=&OUTC
72      IEF653I SUBSTITUTION JCL - SYSOUT=*
73      8 XXSYSIN DD DSN=&STUDLIB(&MEMBER),DISP=SHR
74      IEF653I SUBSTITUTION JCL - DSN=KC03FEC.A5.COBOL(INSUMFEC),DISP=SHR
75      9 XXSYSPUNCH DD DSN=&&SYSCIN,
76      XX          DISP=(,PASS),UNIT=&WORK,
77      XX          DCB=BLKSIZE=400,
78      XX          SPACE=(400,(400,100))
79      XX*****
80      XX*      COMPILE THE COBOL/CICS PROGRAM
81      XX*****
82      XX*
83      XX* 07/23/15 REMOVED THE LIB PARM
84      IEF653I SUBSTITUTION JCL - DSN=&&SYSCIN,DISP=
85      (,PASS),UNIT=SYSDA,DCB=BLKSIZE=400,SPACE=(400,(400,100))
86      10 XXCOB      EXEC PGM=IGYCRCTL,REGION=&REG,
87      XX*          PARM='NODYNAM,OBJECT,RENT,APOST,MAP,XREF,VBREF,OFFSET'
88      XX*          PARM='RENT,APOST,OBJECT,NODYNAM,SIZE(1048376)'
89      XX          PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
90      XX*STEPLIB DD DSN=IGY.SIGYCOMP,DISP=SHR
91      IEF653I SUBSTITUTION JCL -
92      PGM=IGYCRCTL,REGION=0M,PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
93      11 XXSTEPLIB DD DSN=&LNGPRFX..SIGYCOMP,DISP=SHR
94      IEF653I SUBSTITUTION JCL - DSN=IGY630.SIGYCOMP,DISP=SHR
95      12 XX          DD DSN=&LIBPRFX..SCEERUN,DISP=SHR
96      IEF653I SUBSTITUTION JCL - DSN=CEE.SCEERUN,DISP=SHR
97      13 XX          DD DSN=&LIBPRFX..SCEERUN2,DISP=SHR
98      IEF653I SUBSTITUTION JCL - DSN=CEE.SCEERUN2,DISP=SHR
99      14 XXSYSLIB DD DSN=&STUDLIB,DISP=SHR
100      XX*          DD DSN=&STUDLIB..SOURCE,DISP=SHR
101      XX*          DD DSN=&STUDLIB..SHARED.COPYBLKS,DISP=SHR
102      IEF653I SUBSTITUTION JCL - DSN=KC03FEC.A5.COBOL,DISP=SHR
103      15 XX          DD DSN=&INDEX..SDFHCOB,DISP=SHR

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

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157      SPACE=(400,(20,20))
158 40 XXSYSPRINT DD SYSOUT=&OUTC
159      IEF653I SUBSTITUTION JCL - SYSOUT=*
160 41 XXSYSIN DD DUMMY
161 XX*
162 XX*****
163 XX* LINK EDIT THE COBOL/CICS PROGRAM
164 XX*****
165 42 XXLKED EXEC PGM=IEWL,REGION=&REG,
166 XX PARM='&LNKPARM',COND=(5,LT,COB)
167      IEF653I SUBSTITUTION JCL - PGM=IEWL,REGION=0M,PARM='LIST,XREF,MAP',COND=(5,LT,COB)
168 43 XXSYSLIB DD DSN=&LOADLIB,DISP=SHR
169 XX* DD DSN=&STUDLIB..SUBPLIB,DISP=SHR
170 XX* DD DSN=&STUDLIB..SHARED.LOADLIB,DISP=SHR
171      IEF653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB,DISP=SHR
172 44 XX DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
173      IEF653I SUBSTITUTION JCL - DSN=DFH550.CICS.SDFHLOAD,DISP=SHR
174 45 XX DD DSN=&LE370HLQ..SCEELKED,DISP=SHR
175      IEF653I SUBSTITUTION JCL - DSN=CEE.SCEELKED,DISP=SHR
176 46 XXSYSLMOD DD DSN=&LOADLIB.(&MEMBER),DISP=SHR
177      IEF653I SUBSTITUTION JCL - DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(INSUMFEC),DISP=SHR
178 47 XXSYSUT1 DD UNIT=&WORK,DCB=BLKSIZE=1024,
179 XX SPACE=(1024,(200,20))
180      IEF653I SUBSTITUTION JCL - UNIT=SYSDA,DCB=BLKSIZE=1024,SPACE=(1024,(200,20))
181 48 XXSYSPRINT DD SYSOUT=&OUTC
182      IEF653I SUBSTITUTION JCL - SYSOUT=*
183 49 XXSYSLIN DD DSN=&&COPYLINK,DISP=(OLD,DELETE)
184 50 XX DD DSN=&&LOADSET,DISP=(OLD,DELETE)
185 XX* DD DDNAME=SYSIN
186 XX* 07/23/15 removed the sysin dd
187 STMT NO. MESSAGE
188 3 IEF001I PROCEDURE CMIFIFEC WAS EXPANDED USING PRIVATE LIBRARY KC03FEC.A5.PROCLIB
189 ICH70001I KC03FEC LAST ACCESS AT 11:31:23 ON TUESDAY, MARCH 28, 2023
190 IEFA111I INSUMFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
191 SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
192 IEF236I ALLOC. FOR INSUMFEC TRN COMPLI
193 IEF237I 0DDD ALLOCATED TO STEPLIB
194 IEF237I JES2 ALLOCATED TO SYSPRINT
195 IGD103I SMS ALLOCATED TO DDNAME SYSIN
196 IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
197 DSN (SYS23087.T113333.RA000.INSUMFEC.SYSCIN.H01 )
198 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
199 VOL SER NOS= TEMP00
200 IEF285I VENDOR.PARMLIB KEPT
201 IEF285I VOL SER NOS= VPMVSD.
202 IEF285I SVTSC.PARMLIB KEPT
203 IEF285I VOL SER NOS= VTMVSG.
204 IEF285I LVL0.PARMLIB KEPT
205 IEF285I VOL SER NOS= VTLVL0.
206 IEF285I SYS1.PARMLIB KEPT
207 IEF285I VOL SER NOS= VIMVSB.
208 IEF764I INSUMFEC 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

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214 IEF285I VOL SER NOS= VTLVL0.
215 IEF285I SYS1.PARMLIB KEPT
216 IEF285I VOL SER NOS= VIMVSB.
217 IEF764I INSUMFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER DFHAPIR NOT FOUND.
218 IEF142I INSUMFEC TRN COMPLI - STEP WAS EXECUTED - COND CODE 0000
219 IEF285I DFH550.CICS.SDFHLOAD KEPT
220 IEF285I VOL SER NOS= VTDFHJ.
221 IEF285I KC03FEC.INSUMFEC.JOB02377.D0000101.? SYSOUT
222 IGD104I KC03FEC.A5.COBOL RETAINED, DDNAME=SYSIN
223 IGD106I SYS23087.T113333.RA000.INSUMFEC.SYSCIN.H01 PASSED, DDNAME=SYSPUNCH
224 IEF373I STEP/TRN /START 2023087.1133
225 IEF032I STEP/TRN /STOP 2023087.1133
226 CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC
227 VIRT: 7928K SYS: 264K EXT: 364K SYS: 13612K
228 ATB- REAL: 1104K SLOTS: 0K
229 VIRT- ALLOC: 20M SHRD: 0M
230 IEF236I ALLOC. FOR INSUMFEC COB COMPLI
231 IEF237I 1A76 ALLOCATED TO STEPLIB
232 IEF237I 1001 ALLOCATED TO
233 IEF237I 1001 ALLOCATED TO
234 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
235 IEF237I 0DDD ALLOCATED TO
236 IEF237I 0DDD ALLOCATED TO
237 IEF237I 0DDD ALLOCATED TO
238 IEF237I JES2 ALLOCATED TO SYSPRINT
239 IGD103I SMS ALLOCATED TO DDNAME SYSIN
240 IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )
241 DSN (SYS23087.T113333.RA000.INSUMFEC.LOADSET.H01 )
242 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
243 VOL SER NOS= TEMP00
244 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
245 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198572 )
246 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
247 VOL SER NOS= TEMP00
248 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
249 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198573 )
250 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
251 VOL SER NOS= TEMP00
252 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
253 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198574 )
254 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
255 VOL SER NOS= TEMP00
256 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
257 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198575 )
258 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
259 VOL SER NOS= TEMP00
260 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )
261 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198576 )
262 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
263 VOL SER NOS= TEMP00
264 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )
265 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198577 )
266 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
267 VOL SER NOS= TEMP00
268 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )
269 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198578 )
270 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

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271      VOL SER NOS= TEMP00
272 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )
273      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198579 )
274      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
275      VOL SER NOS= TEMP00
276 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )
277      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198580 )
278      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
279      VOL SER NOS= TEMP00
280 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )
281      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198581 )
282      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
283      VOL SER NOS= TEMP00
284 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
285      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198582 )
286      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
287      VOL SER NOS= TEMP00
288 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
289      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198583 )
290      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
291      VOL SER NOS= TEMP00
292 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
293      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198584 )
294      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
295      VOL SER NOS= TEMP00
296 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
297      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198585 )
298      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
299      VOL SER NOS= TEMP00
300 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
301      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198586 )
302      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
303      VOL SER NOS= TEMP00
304 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
305      DSN (SYS23087.T113333.RA000.INSUMFEC.R0198587 )
306      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
307      VOL SER NOS= TEMP00
308 IEF237I JES2 ALLOCATED TO SYS00007
309 IEF285I KC03FEC.INSUMFEC.JOB02377.D0000105.?          SYSOUT
310 IEF142I INSUMFEC COB COMPLI - STEP WAS EXECUTED - COND CODE 0004
311 IEF285I IGY630.SIGYCOMP                                KEPT
312 IEF285I VOL SER NOS= VTIGYL.
313 IEF285I CEE.SCEERUN                                    KEPT
314 IEF285I VOL SER NOS= VTMVSC.
315 IEF285I CEE.SCEERUN2                                    KEPT
316 IEF285I VOL SER NOS= VTMVSC.
317 IGD104I KC03FEC.A5.COBOL                                RETAINED, DDNAME=SYSLIB
318 IEF285I DFH550.CICS.SDFHCOB                            KEPT
319 IEF285I VOL SER NOS= VTDFHJ.
320 IEF285I DFH550.CICS.SDFHMAC                            KEPT
321 IEF285I VOL SER NOS= VTDFHJ.
322 IEF285I DFH550.CICS.SDFHSAMP                            KEPT
323 IEF285I VOL SER NOS= VTDFHJ.
324 IEF285I KC03FEC.INSUMFEC.JOB02377.D0000102.?          SYSOUT
325 IGD105I SYS23087.T113333.RA000.INSUMFEC.SYSCIN.H01    DELETED, DDNAME=SYSIN
326 IGD106I SYS23087.T113333.RA000.INSUMFEC.LOADSET.H01   PASSED, DDNAME=SYSLIN
327 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198572     DELETED, DDNAME=SYSMDECK

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INSUMFEC:JOB02377.spool

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328 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198573 DELETED, DDNAME=SYSUT1
329 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198574 DELETED, DDNAME=SYSUT2
330 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198575 DELETED, DDNAME=SYSUT3
331 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198576 DELETED, DDNAME=SYSUT4
332 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198577 DELETED, DDNAME=SYSUT5
333 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198578 DELETED, DDNAME=SYSUT6
334 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198579 DELETED, DDNAME=SYSUT7
335 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198580 DELETED, DDNAME=SYSUT8
336 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198581 DELETED, DDNAME=SYSUT9
337 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198582 DELETED, DDNAME=SYSUT10
338 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198583 DELETED, DDNAME=SYSUT11
339 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198584 DELETED, DDNAME=SYSUT12
340 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198585 DELETED, DDNAME=SYSUT13
341 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198586 DELETED, DDNAME=SYSUT14
342 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198587 DELETED, DDNAME=SYSUT15
343 IEF373I STEP/COB /START 2023087.1133
344 IEF032I STEP/COB /STOP 2023087.1133
345 CPU: 0 HR 00 MIN 00.05 SEC SRB: 0 HR 00 MIN 00.00 SEC
346 VIRT: 532K SYS: 756K EXT: 138124K SYS: 15644K
347 ATB- REAL: 7556K SLOTS: 0K
348 VIRT- ALLOC: 537M SHRD: 0M
349 IEF236I ALLOC. FOR INSUMFEC COPYLINK COMPLI
350 IEF237I 0DDD ALLOCATED TO SYSUT1
351 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
352 DSN (SYS23087.T113333.RA000.INSUMFEC.COPYLINK.H01)
353 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
354 VOL SER NOS= TEMP00
355 IEF237I JES2 ALLOCATED TO SYSPRINT
356 IEF237I DMY ALLOCATED TO SYSIN
357 IEF142I INSUMFEC COPYLINK COMPLI - STEP WAS EXECUTED - COND CODE 0000
358 IEF285I DFH550.CICS.SDFHCOB KEPT
359 IEF285I VOL SER NOS= VTDFHJ.
360 IGD106I SYS23087.T113333.RA000.INSUMFEC.COPYLINK.H01 PASSED, DDNAME=SYSUT2
361 IEF285I KC03FEC.INSUMFEC.JOB02377.D0000103.? SYSOUT
362 IEF373I STEP/COPYLINK/START 2023087.1133
363 IEF032I STEP/COPYLINK/STOP 2023087.1133
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: 13604K
366 ATB- REAL: 1096K SLOTS: 0K
367 VIRT- ALLOC: 19M SHRD: 0M
368 IEF236I ALLOC. FOR INSUMFEC LKED COMPLI
369 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
370 IEF237I 0DDD ALLOCATED TO
371 IEF237I 1001 ALLOCATED TO
372 IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
373 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
374 DSN (SYS23087.T113333.RA000.INSUMFEC.R0198588 )
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 INSUMFEC 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

```

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385 IEF285I VOL SER NOS= VTMVSC.
 386 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB RETAINED, DDNAME=SYSLMOD
 387 IGD105I SYS23087.T113333.RA000.INSUMFEC.R0198588 DELETED, DDNAME=SYSUT1
 388 IEF285I KC03FEC.INSUMFEC.JOB02377.D0000104.? SYSOUT
 389 IGD105I SYS23087.T113333.RA000.INSUMFEC.COPYLINK.H01 DELETED, DDNAME=SYSLIN
 390 IGD105I SYS23087.T113333.RA000.INSUMFEC.LOADSET.H01 DELETED, DDNAME=

391 IEF373I STEP/LKED /START 2023087.1133
 392 IEF032I STEP/LKED /STOP 2023087.1133
 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: 13636K
 395 ATB- REAL: 1104K SLOTS: 0K
 396 VIRT- ALLOC: 20M SHRD: 0M

397 IEF375I JOB/INSUMFEC/START 2023087.1133
 398 IEF033I JOB/INSUMFEC/STOP 2023087.1133
 399 CPU: 0 HR 00 MIN 00.07 SEC SRB: 0 HR 00 MIN 00.00 SEC

400 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR TIME 11.33

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

402 *OPTIONS IN EFFECT*

403

404 CICS

405 DEBUG

406 SPIE

407 EDF

408 LINECOUNT(60)

409 TABLE(DFHEITAB,DFHEITBS)

410 SP

411 NATLANG(EN)

412 SOURCE

413 NOVBREF

414 OPTIONS

415 FLAG(W)

416 NOSEQ

417 APOST

418 NONUM

419 SPACE(1)

420 CBLCARD

421 NOSYSEIB

422 NOFEPI

423 NOCPSM

424 LINKAGE

425 COBOL3

426 LENGTH

427 LINE

SOURCE LISTING

428

429 00001 IDENTIFICATION DIVISION.

430 00002 *

431 00003 PROGRAM-ID. INSUMFEC.

432 00004 *

433 00005 ENVIRONMENT DIVISION.

434 00006 *

435 00007 DATA DIVISION.

436 00008 *

437 00009 WORKING-STORAGE SECTION.

438 00010 *

439 00011 01 SWITCHES.

440 00012 *


```

441 00013      05 INVOICE-EOF-SW          PIC X(01)    VALUE 'N'.
442 00014      88 INVOICE-EOF              VALUE 'Y'.
443 00015      05 FIRST-RECORD-SW         PIC X(01)    VALUE 'Y'.
444 00016      88 FIRST-RECORD              VALUE 'Y'.
445 00017      *
446 00018      *
447 00019      01 WS-RESPONSE-CODE          PIC S9(8)    COMP.
448 00020      COPY ERRPARMS.
449 00021      *
450 00022      01 WS-INV-FILE-STATUS-INFO.
451 00023      05 WS-INV-OPEN                PIC X.
452 00024      88 WS-INV-OPEN-88              VALUE 'Y'.
453 00025      88 WS-INV-CLOSED-88            VALUE 'Y'.
454 00026      05 WS-INV-OPEN-STATUS          PIC S9(8)    COMP VALUE 0.
455 00027      05 WS-INV-ENABLE-STATUS        PIC S9(8)    COMP VALUE 0.
456 00028      01 WORK-FIELDS.
457 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 28 MAR 23  PAGE 2
458 LINE      SOURCE LISTING
459 00029      *
460 00030      05 INVOICE-COUNT          PIC S9(05)    COMP-3  VALUE ZERO.
461 00031      05 INVOICE-TOTAL        PIC S9(07)V99  COMP-3  VALUE ZERO.
462 00032      *
463 00033      01 RESPONSE-CODE          PIC S9(08)    COMP.
464 00034      *
465 00035      COPY SUMSFEC.
466 00036      *
467 00037      COPY INVOICE.
468 00038      *
469 00039      COPY ERRPARM.
470 00040      *
471 00041      PROCEDURE DIVISION.
472 00042      *
473 00043      0000-PREPARE-INVOICE-SUMMARY.
474 00044      *
475 00045      PERFORM 8400-INV-OPEN.
476 00046      MOVE LOW-VALUE TO SUMMFECO.
477 00047      PERFORM 1000-START-INVOICE-BROWSE.
478 00048      PERFORM 2000-READ-NEXT-INVOICE
479 00049      UNTIL INVOICE-EOF.
480 00050      PERFORM 3000-END-INVOICE-BROWSE.
481 00051      PERFORM 4000-SEND-SUMMARY-MAP.
482 00052      *
483 00053      Perform 8500-INV-CLOSE.
484 00054      EXEC CICS
485 00055      RETURN TRANSID('UFEC')
486 00056      END-EXEC.
487 00057      *
488 00058      1000-START-INVOICE-BROWSE.
489 00059      *
490 00060      MOVE 0 TO INV-INVOICE-NUMBER
491 00061      *
492 00062      EXEC CICS
493 00063      STARTBR FILE('INVFEC')
494 00064      RIDFLD(INV-INVOICE-NUMBER)
495 00065      RESP(RESPONSE-CODE)
496 00066      END-EXEC.

```

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```

497 00067      *
498 00068      IF RESPONSE-CODE = DFHRESP(NOTFND)
499 00069          MOVE 'Y' TO INVOICE-EOF-SW
500 00070      ELSE
501 00071          IF RESPONSE-CODE NOT = DFHRESP(NORMAL)
502 00072              PERFORM 9999-TERMINATE-PROGRAM
503 00073          END-IF
504 00074      END-IF.
505 00075      *
506 00076      2000-READ-NEXT-INVOICE.
507 00077      *
508 00078
509 00079          EXEC CICS
510 00080              READNEXT FILE('INVFE' )
511 00081                  INTO(INVOICE-RECORD)
512 00082                  RIDFLD(INV-INVOICE-NUMBER)
513 00083                  RESP(RESPONSE-CODE)
514 00084          END-EXEC.
515 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
      DATE 28 MAR 23   PAGE 3
516 LINE SOURCE LISTING
517 00085      *
518 00086          EVALUATE RESPONSE-CODE
519 00087              WHEN DFHRESP(NORMAL)
520 00088                  MOVE INV-INVOICE-NUMBER TO LASTO
521 00089                  ADD 1 TO INVOICE-COUNT
522 00090                  ADD INV-INVOICE-TOTAL TO INVOICE-TOTAL
523 00091                  IF FIRST-RECORD
524 00092                      MOVE INV-INVOICE-NUMBER TO FIRSTO
525 00093                      MOVE 'N' TO FIRST-RECORD-SW
526 00094                  END-IF
527 00095              WHEN DFHRESP(ENDFILE)
528 00096                  MOVE 'Y' TO INVOICE-EOF-SW
529 00097              WHEN OTHER
530 00098                  PERFORM 9999-TERMINATE-PROGRAM
531 00099          END-EVALUATE.
532 00100      *
533 00101      3000-END-INVOICE-BROWSE.
534 00102      *
535 00103          EXEC CICS
536 00104              ENDBR FILE('INVFE' )
537 00105                  RESP(RESPONSE-CODE)
538 00106          END-EXEC.
539 00107      *
540 00108          IF RESPONSE-CODE NOT = DFHRESP(NORMAL)
541 00109              PERFORM 9999-TERMINATE-PROGRAM
542 00110          END-IF.
543 00111      *
544 00112      4000-SEND-SUMMARY-MAP.
545 00113      *
546 00114          MOVE 'SFEC'          TO TRANIDO.
547 00115          MOVE INVOICE-COUNT TO COUNTO.
548 00116          MOVE INVOICE-TOTAL TO TOTALO.
549 00117      *
550 00118          EXEC CICS
551 00119              SEND MAP('SUMMFE' )
552 00120              MAPSET('SUMSFEC' )

```

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```

553 00121          FROM(SUMMFECO)
554 00122          ERASE
555 00123          END-EXEC.
556 00124      *
557 00125      8400-INV-OPEN.
558 00126      *
559 00127          MOVE SPACES                      TO WS-HA-EXEC-TEXT.
560 00128          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T1.
561 00129          MOVE 'ABEND'                      TO WS-HA-EXEC-TEXT-T2.
562 00130          MOVE 'EXEC CICS'                    TO WS-HA-EXEC-TEXT-T3.
563 00131          MOVE 'INQUIRE'                    TO WS-HA-EXEC-TEXT-T4.
564 00132          MOVE 'FILE=INVFEC'                TO WS-HA-EXEC-TEXT-T5.
565 00133          MOVE SPACES                      TO WS-HA-EXEC-TEXT-T6.
566 00134          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
567 00135              TO WS-HA-EXEC-TEXT-T7.
568 00136          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T8.
569 00137      *
570 00138          EXEC CICS
571 00139              INQUIRE FILE('INVFEC')
572 00140              OPENSTATUS(WS-INV-OPEN-STATUS)
573 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 28 MAR 23   PAGE 4
574 LINE          SOURCE LISTING
575 00141          ENABLESTATUS(WS-INV-ENABLE-STATUS)
576 00142          RESP          (WS-RESPONSE-CODE)
577 00143          RESP2         (WS-RESPONSE-CODE)
578 00144          END-EXEC.
579 00145      *
580 00146          IF WS-INV-OPEN-STATUS = DFHVALUE(CLOSED)
581 00147              MOVE 'SET FILE OPEN'            TO WS-HA-EXEC-TEXT-T4
582 00148              MOVE 'FILE=INVFEC'              TO WS-HA-EXEC-TEXT-T5
583 00149              EXEC CICS
584 00150                  SET FILE('INVFEC') OPEN
585 00151              END-EXEC
586 00152              MOVE 'Y' TO WS-INV-OPEN
587 00153          ELSE IF WS-INV-OPEN-STATUS = DFHVALUE(OPEN)
588 00154              NEXT SENTENCE
589 00155          ELSE
590 00156              PERFORM 9000-HANDLE-ABEND
591 00157          END-IF.
592 00158      *
593 00159      *
594 00160      8500-INV-CLOSE.
595 00161      *
596 00162          MOVE SPACES                      TO WS-HA-EXEC-TEXT.
597 00163          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T1.
598 00164          MOVE 'ABEND'                      TO WS-HA-EXEC-TEXT-T2.
599 00165          MOVE 'EXEC CICS'                    TO WS-HA-EXEC-TEXT-T3.
600 00166          MOVE 'INQUIRE'                    TO WS-HA-EXEC-TEXT-T4.
601 00167          MOVE 'FILE=INVFEC'                TO WS-HA-EXEC-TEXT-T5.
602 00168          MOVE SPACES                      TO WS-HA-EXEC-TEXT-T6.
603 00169          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
604 00170              TO WS-HA-EXEC-TEXT-T7.
605 00171          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T8.
606 00172      *
607 00173          EXEC CICS
608 00174              INQUIRE FILE      ('INVFEC')

```

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```

609 00175          OPENSTATUS  (WS-INV-OPEN-STATUS)
610 00176          ENABLESTATUS(WS-INV-ENABLE-STATUS)
611 00177          RESP        (WS-RESPONSE-CODE)
612 00178          RESP2       (WS-RESPONSE-CODE)
613 00179          END-EXEC.
614 00180          *
615 00181          *
616 00182          9000-HANDLE-ABEND.
617 00183          *
618 00184          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
619 00185          *
620 00186          EXEC CICS
621 00187              SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
622 00188                  FREEKB
623 00189                  ERASE
624 00190          END-EXEC.
625 00191          *
626 00192          EXEC CICS
627 00193              RETURN
628 00194          END-EXEC.
629 00195          9999-TERMINATE-PROGRAM.
630 00196          *

```

631 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR

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```

632 LINE          SOURCE LISTING
633 00197          MOVE EIBRESP TO ERR-RESP.
634 00198          MOVE EIBRESP2 TO ERR-RESP2.
635 00199          MOVE EIBTRNID TO ERR-TRNID.
636 00200          MOVE EIBRSRCE TO ERR-RSRCE.
637 00201          *
638 00202          EXEC CICS
639 00203              XCTL PROGRAM('SYSERR')
640 00204                  COMMAREA(ERROR-PARAMETERS)
641 00205          END-EXEC.
642 00206

```

643 NO MESSAGES PRODUCED BY TRANSLATOR.

644 TRANSLATION TIME:- 0.00 MINS.

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646 Invocation parameters:

647 NOXREF,NODBCS,APOST,OBJECT,NODYNAM

648 PROCESS(CBL) statements:

649 Process rent,nodynam

650

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

652 compiler invocation parameter took precedence.

653

654 Options in effect:

655 NOADATA

656 ADV

657 AFP(NOVOLATILE)

658 APOST

659 ARCH(8)

660 ARITH(COMPAT)

661 NOAWO

662 NOBLOCK0

```

663  BUFSIZE(4096)
664  NOCICS
665  CODEPAGE(1140)
666  NOCOMPILE(S)
667  NOCOPYLOC
668  NOCOPYRIGHT
669  NOCURRENCY
670  DATA(31)
671  NODBCS
672  NODECK
673  NODEFINE
674  NODIAGTRUNC
675  DISPSIGN(COMPAT)
676  NODLL
677  NODUMP
678  NODYNAM
679  NOEXIT
680  NOEXPORTALL
681  NOFASTSRT
682  FLAG(I,I)
683  NOFLAGSTD
684  HGPR(PRESERVE)
685  NOINITCHECK
686  NOINITIAL
687  INLINE
688  INTDATE(ANSI)
689  NOJTC
690  LANGUAGE(EN)
691  LINECOUNT(60)
692  NOLIST
693  LP(32)
694  NOMAP
695  MAXPCF(100000)
696  NOMDECK
697  NONAME
698  NSYMBOL(DBCS)
699  NONUMBER
700  NONUMCHECK
701  NUMPROC(NOPFD)
702 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
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703  OBJECT
704  NOOFFSET
705  OPTIMIZE(0)
706  OUTDD(SYSOUT)
707  NOPARMCHECK
708  PGMNAME(COMPAT)
709  QUALIFY(COMPAT)
710  RENT
711  RMODE(AUTO)
712  NORULES
713  NOSERVICE
714  SEQUENCE
715  SOURCE
716  SPACE(1)
717  NOSQL
718  SQLCCSID

```

Date 03/28/2023

```

719 NOSQLIMS
720 NOSSRANGE
721 NOSTGOPT
722   SUPPRESS
723 NOTERM
724 NOTEST(NODWARF,NOSOURCE,NOSEPARATE)
725 NOTHREAD
726   TRUNC(STD)
727 NOVBREF
728   VLR(STANDARD)
729   VSAMOPENFS(COMPAT)
730 NOWORD
731   XMLPARSE(XMLSS)
732 NOXREF
733   ZONEDATA(PFD)
734   ZWB
735 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      INSUMFEC   Date 03/28/2023
      Time 11:33:39   Page    3
736 LineID PL SL  ----+--*A-1-B--+----2-----3-----4-----+----5-----+----6-----+----7-|--
      +-----8 Map and Cross Reference
737 000001          IDENTIFICATION DIVISION.
738 000002          *
739 000003          PROGRAM-ID. INSUMFEC.
740 000004          *
741 000005          ENVIRONMENT DIVISION.
742 000006          *
743 000007          DATA DIVISION.
744 000008          *
745 000009          WORKING-STORAGE SECTION.
746 000010          *
747 000011          01 SWITCHES.
748 000012          *
749 000013              05 INVOICE-EOF-SW          PIC X(01)    VALUE 'N'.
750 000014              88 INVOICE-EOF          VALUE 'Y'.
751 000015              05 FIRST-RECORD-SW        PIC X(01)    VALUE 'Y'.
752 000016              88 FIRST-RECORD          VALUE 'Y'.
753 000017          *
754 000018          *
755 000019          01 WS-RESPONSE-CODE          PIC S9(8)    COMP.
756 000020          COPY ERRPARMS.
757 000021C          *
758 000022C          *****
759 000023C          *
760 000024C          * VARIABLES FOR USE WITH GENERAL ERROR MSG HANDLING (SINGLE LINE)
761 000025C          *
762 000026C          *****
763 000027C          *
764 000028C          01 WS-GM-GENERAL-ERROR-MSG.
765 000029C              05 WS-GM-RESP          PIC S9(8)    COMP.
766 000030C              05 WS-GM-RESP2        PIC S9(8)    COMP.
767 000031C              05 WS-GM-TRNID        PIC X(4).
768 000032C              05 WS-GM-RSRCE        PIC X(8).
769 000033C              05 WS-GM-MSG          PIC X(68).
770 000034C          *
771 000035C          *****
772 000036C          *
773 000037C          * VARIABLES FOR USE WITH ERROR MSG HANDLING (EIGHT LINES)

```


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```

774 000038C *
775 000039C *****
776 000040C *
777 000041C 01 WS-EM-ERROR-MESSAGE.
778 000042C 05 WS-EM-ERROR-LINE-1.
779 000043C * -----1-----2-----3-----4
780 000044C 10 FILLER PIC X(40)
781 000045C VALUE 'ERROR:Review details and correct problem'.
782 000046C 10 FILLER PIC X(39)
783 000047C VALUE ' in program or in the resource used. '.
784 000048C * -----1-----2-----3-----
785 000049C 05 WS-EM-ERROR-LINE-2 PIC X(79) VALUE SPACE.
786 000050C 05 WS-EM-ERROR-LINE-3.
787 000051C 10 FILLER PIC X(11)
788 000052C VALUE 'EIBRESP = '.
789 000053C 10 WS-EM-RESP PIC Z(08)9.
790 000054C 10 FILLER PIC X(59) VALUE SPACE.
791 000055C 05 WS-EM-ERROR-LINE-4.
792 000056C 10 FILLER PIC X(11)
793 000057C VALUE 'EIBRESP2 = '.
794 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 INSUMFEC Date 03/28/2023
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795 LineID PL SL -----*A-1-B--2-----3-----4-----5-----6-----7-|--
+----8 Map and Cross Reference
796 000058C 10 WS-EM-RESP2 PIC Z(08)9.
797 000059C 10 FILLER PIC X(59) VALUE SPACE.
798 000060C 05 WS-EM-ERROR-LINE-5.
799 000061C 10 FILLER PIC X(11)
800 000062C VALUE 'EIBTRNID = '.
801 000063C 10 WS-EM-TRNID PIC X(04).
802 000064C 10 FILLER PIC X(64) VALUE SPACE.
803 000065C 05 WS-EM-ERROR-LINE-6.
804 000066C 10 FILLER PIC X(11)
805 000067C VALUE 'EIBRSRCE = '.
806 000068C 10 WS-EM-RSRCE PIC X(08).
807 000069C 10 FILLER PIC X(60) VALUE SPACE.
808 000070C 05 WS-EM-ERROR-LINE-7.
809 000071C 10 FILLER PIC X(11)
810 000072C VALUE 'MESSAGE = '.
811 000073C 10 WS-EM-MSG PIC X(68).
812 000074C 05 WS-EM-ERROR-LINE-8 PIC X(79) VALUE SPACE.
813 000075C *
814 000076C *****
815 000077C *
816 000078C * VARIABLES FOR USE WITH HANDLE ABEND LOGIC
817 000079C *
818 000080C *****
819 000081C *
820 000082C 01 WS-HA-HANDLE-ABEND-MSG.
821 000083C 05 WS-HA-MSG-T1 PIC X(79) VALUE SPACES.
822 000084C 05 WS-HA-MSG-T2 PIC X(79) VALUE SPACES.
823 000085C 05 WS-HA-MSG-T3 PIC X(79) VALUE SPACES.
824 000086C 05 WS-HA-MSG-T4 PIC X(79) VALUE SPACES.
825 000087C 05 WS-HA-MSG-T5 PIC X(79) VALUE SPACES.
826 000088C 05 WS-HA-MSG-T6 PIC X(79) VALUE SPACES.
827 000089C 05 WS-HA-MSG-T7 PIC X(79) VALUE SPACES.
828 000090C 05 WS-HA-MSG-T8 PIC X(79) VALUE SPACES.

```

```

829 000091C      *
830 000092C      01 WS-HANDLE-ABEND-MSGS.
831 000093C          05 WS-HA-UNEXPECTED-ABEND          PIC X(20)
832 000094C              VALUE 'ABEND UNEXPECTED' .
833 000095C      *              ----+----0----+----1
834 000096C          05 WS-HA-UNHANDLED-ABEND          PIC X(20)
835 000097C              VALUE 'ABEND UNHANDLED' .
836 000098C      *              ----+----0----+----1
837 000099C      01 WS-HA-EXEC-TEXT.
838 000100C          05 WS-HA-EXEC-TEXT-T1          PIC X(79) VALUE SPACES.
839 000101C          05 WS-HA-EXEC-TEXT-T2          PIC X(79) VALUE SPACES.
840 000102C          05 WS-HA-EXEC-TEXT-T3          PIC X(79) VALUE SPACES.
841 000103C          05 WS-HA-EXEC-TEXT-T4          PIC X(79) VALUE SPACES.
842 000104C          05 WS-HA-EXEC-TEXT-T5          PIC X(79) VALUE SPACES.
843 000105C          05 WS-HA-EXEC-TEXT-T6          PIC X(79) VALUE SPACES.
844 000106C          05 WS-HA-EXEC-TEXT-T7          PIC X(79) VALUE SPACES.
845 000107C          05 WS-HA-EXEC-TEXT-T8          PIC X(79) VALUE SPACES.
846 000108C      *
847 000109C      01 WS-HA-ERR-MSG-NBRS.
848 000110C          05 WS-HA-ERR-MSG-FILENOTFOUND          PIC 9(3) VALUE 12.
849 000111C          05 WS-HA-ERR-MSG-PGMIDERR          PIC 9(3) VALUE 27.
850 000112C          05 WS-HA-ERR-MSG-TRANSIDERR          PIC 9(3) VALUE 28.
851 000113C          05 WS-HA-ERR-MSG-MAPFAIL          PIC 9(3) VALUE 36.
852 000114C      *

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

```

855 000115C      *****
856 000116C      *
857 000117C      * VARIABLES FOR USE WITH RESPONSE TEXT TABLE LOOKUP LOGIC
858 000118C      * WRITTEN BY - GREGORY OAKES - 2021-APR-15
859 000119C      *
860 000120C      *****
861 000121C      * TRANSLATE EXEC CICS COMMANDS FROM NUMERIC VALUES TO X(15) TEXT
862 000122C      * IN CICS PROGRAMS AND DISPLAY ERROR MESSAGE TO DECODE CODE ISSUES
863 000123C      * OR HELP DEBUG ABEND ISSUES.
864 000124C      *
865 000125C      *****
866 000126C      *              123456789012345
867 000127C      01 WS-RT-MSG-TABLE-DATA.
868 000128C          05 WS-RT-001-ERROR          PIC X(15) VALUE "ERROR" .
869 000129C          05 WS-RT-002-RDATT          PIC X(15) VALUE "RDATT" .
870 000130C          05 WS-RT-003-WRBRK          PIC X(15) VALUE "WRBRK" .
871 000131C          05 WS-RT-004-EOF          PIC X(15) VALUE "EOF" .
872 000132C          05 WS-RT-005-EODS          PIC X(15) VALUE "EODS" .
873 000133C          05 WS-RT-006-EOC          PIC X(15) VALUE "EOC" .
874 000134C          05 WS-RT-007-INBFMH          PIC X(15) VALUE "INBFMH" .
875 000135C          05 WS-RT-008-ENDINPT          PIC X(15) VALUE "ENDINPT" .
876 000136C          05 WS-RT-009-NONVAL          PIC X(15) VALUE "NONVAL" .
877 000137C          05 WS-RT-010-NOSTART          PIC X(15) VALUE "NOSTART" .
878 000138C          05 WS-RT-011-TERMIDERR          PIC X(15) VALUE "TERMIDERR" .
879 000139C          05 WS-RT-012-FILENOTFOUND          PIC X(15) VALUE "FILENOTFOUND" .
880 000140C          05 WS-RT-013-NOTFND          PIC X(15) VALUE "NOTFND" .
881 000141C          05 WS-RT-014-DUPREC          PIC X(15) VALUE "DUPREC" .
882 000142C          05 WS-RT-015-DUPKEY          PIC X(15) VALUE "DUPKEY" .
883 000143C          05 WS-RT-016-INVREQ          PIC X(15) VALUE "INVREQ" .

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884	000144C	05 WS-RT-017-IOERR	PIC X(15) VALUE "IOERR	".
885	000145C	05 WS-RT-018-NOSPACE	PIC X(15) VALUE "NOSPACE	".
886	000146C	05 WS-RT-019-NOTOPEN	PIC X(15) VALUE "NOTOPEN	".
887	000147C	05 WS-RT-020-ENDFILE	PIC X(15) VALUE "ENDFILE	".
888	000148C	05 WS-RT-021-ILLOGIC	PIC X(15) VALUE "ILLOGIC	".
889	000149C	05 WS-RT-022-LENGERR	PIC X(15) VALUE "LENGERR	".
890	000150C	05 WS-RT-023-QZERO	PIC X(15) VALUE "QZERO	".
891	000151C	05 WS-RT-024-SIGNAL	PIC X(15) VALUE "SIGNAL	".
892	000152C	05 WS-RT-025-QBUSY	PIC X(15) VALUE "QBUSY	".
893	000153C	05 WS-RT-026-ITEMERR	PIC X(15) VALUE "ITEMERR	".
894	000154C	05 WS-RT-027-PGMIDERR	PIC X(15) VALUE "PGMIDERR	".
895	000155C	05 WS-RT-028-TRANSIDERR	PIC X(15) VALUE "TRANSIDERR	".
896	000156C	05 WS-RT-029-ENDDATA	PIC X(15) VALUE "ENDDATA	".
897	000157C	05 WS-RT-030-INVTSREQ	PIC X(15) VALUE "INVTSREQ	".
898	000158C	05 WS-RT-031-EXPIRED	PIC X(15) VALUE "EXPIRED	".
899	000159C	05 WS-RT-032-RETPAGE	PIC X(15) VALUE "RETPAGE	".
900	000160C	05 WS-RT-033-RTEFAIL	PIC X(15) VALUE "RTEFAIL	".
901	000161C	05 WS-RT-034-RTESOME	PIC X(15) VALUE "RTESOME	".
902	000162C	05 WS-RT-035-TSIOERR	PIC X(15) VALUE "TSIOERR	".
903	000163C	05 WS-RT-036-MAPFAIL	PIC X(15) VALUE "MAPFAIL	".
904	000164C	05 WS-RT-037-INVERRTERM	PIC X(15) VALUE "INVERRTERM	".
905	000165C	05 WS-RT-038-INVMPSZ	PIC X(15) VALUE "INVMPSZ	".
906	000166C	05 WS-RT-039-IGREQID	PIC X(15) VALUE "IGREQID	".
907	000167C	05 WS-RT-040-OVERFLOW	PIC X(15) VALUE "OVERFLOW	".
908	000168C	05 WS-RT-041-INVLDC	PIC X(15) VALUE "INVLDC	".
909	000169C	05 WS-RT-042-NOSTG	PIC X(15) VALUE "NOSTG	".
910	000170C	05 WS-RT-043-JIDERR	PIC X(15) VALUE "JIDERR	".
911	000171C	05 WS-RT-044-QIDERR	PIC X(15) VALUE "QIDERR	".

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+---8 Map and Cross Reference

914	000172C	05 WS-RT-045-NOJBUFSP	PIC X(15) VALUE "NOJBUFSP	".
915	000173C	05 WS-RT-046-DSSTAT	PIC X(15) VALUE "DSSTAT	".
916	000174C	05 WS-RT-047-SELNERR	PIC X(15) VALUE "SELNERR	".
917	000175C	05 WS-RT-048-FUNCERR	PIC X(15) VALUE "FUNCERR	".
918	000176C	05 WS-RT-049-UNEXPIN	PIC X(15) VALUE "UNEXPIN	".
919	000177C	05 WS-RT-050-NOPASSBKRD	PIC X(15) VALUE "NOPASSBKRD	".
920	000178C	05 WS-RT-051-NOPASSBKWR	PIC X(15) VALUE "NOPASSBKWR	".
921	000179C	05 WS-RT-052-SEGIDERR	PIC X(15) VALUE "SEGIDERR	".
922	000180C	05 WS-RT-053-SYSIDERR	PIC X(15) VALUE "SYSIDERR	".
923	000181C	05 WS-RT-054-ISCINVREQ	PIC X(15) VALUE "ISCINVREQ	".
924	000182C	05 WS-RT-055-ENQBUSY	PIC X(15) VALUE "ENQBUSY	".
925	000183C	05 WS-RT-056-ENVDEFERR	PIC X(15) VALUE "ENVDEFERR	".
926	000184C	05 WS-RT-057-IGREQCD	PIC X(15) VALUE "IGREQCD	".
927	000185C	05 WS-RT-058-SESSIONERR	PIC X(15) VALUE "SESSIONERR	".
928	000186C	05 WS-RT-059-SYSBUSY	PIC X(15) VALUE "SYSBUSY	".
929	000187C	05 WS-RT-060-SESSBUSY	PIC X(15) VALUE "SESSBUSY	".
930	000188C	05 WS-RT-061-NOTALLOC	PIC X(15) VALUE "NOTALLOC	".
931	000189C	05 WS-RT-062-CBIDERR	PIC X(15) VALUE "CBIDERR	".
932	000190C	05 WS-RT-063-INVEXITREQ	PIC X(15) VALUE "INVEXITREQ	".
933	000191C	05 WS-RT-064-INVPARTNSET	PIC X(15) VALUE "INVPARTNSET	".
934	000192C	05 WS-RT-065-INVPARTN	PIC X(15) VALUE "INVPARTN	".
935	000193C	05 WS-RT-066-PARTNFAIL	PIC X(15) VALUE "PARTNFAIL	".
936	000194C	05 WS-RT-067-NOTUSED	PIC X(15) VALUE "NOTUSED	".
937	000195C	05 WS-RT-068-NOTUSED	PIC X(15) VALUE "NOTUSED	".
938	000196C	05 WS-RT-069-USERIDERR	PIC X(15) VALUE "USERIDERR	".

939	000197C	05 WS-RT-070-NOTAUTH	PIC X(15) VALUE "NOTAUTH	".
940	000198C	05 WS-RT-071-VOLIDERR	PIC X(15) VALUE "VOLIDERR	".
941	000199C	05 WS-RT-072-SUPPRESSED	PIC X(15) VALUE "SUPPRESSED	".
942	000200C	05 WS-RT-073-NOTUSED	PIC X(15) VALUE "NOTUSED	".
943	000201C	05 WS-RT-074-NOTUSED	PIC X(15) VALUE "NOTUSED	".
944	000202C	05 WS-RT-075-RESIDERR	PIC X(15) VALUE "RESIDERR	".
945	000203C	05 WS-RT-076-NOTUSED	PIC X(15) VALUE "NOTUSED	".
946	000204C	05 WS-RT-077-NOTUSED	PIC X(15) VALUE "NOTUSED	".
947	000205C	05 WS-RT-078-NOTUSED	PIC X(15) VALUE "NOTUSED	".
948	000206C	05 WS-RT-079-NOTUSED	PIC X(15) VALUE "NOTUSED	".
949	000207C	05 WS-RT-080-NOSPOOL	PIC X(15) VALUE "NOSPOOL	".
950	000208C	05 WS-RT-081-TERMERR	PIC X(15) VALUE "TERMERR	".
951	000209C	05 WS-RT-082-ROLLEDBACK	PIC X(15) VALUE "ROLLEDBACK	".
952	000210C	05 WS-RT-083-END	PIC X(15) VALUE "END	".
953	000211C	05 WS-RT-084-DISABLED	PIC X(15) VALUE "DISABLED	".
954	000212C	05 WS-RT-085-ALLOCERR	PIC X(15) VALUE "ALLOCERR	".
955	000213C	05 WS-RT-086-STRELERR	PIC X(15) VALUE "STRELERR	".
956	000214C	05 WS-RT-087-OPENERR	PIC X(15) VALUE "OPENERR	".
957	000215C	05 WS-RT-088-SPOLBUSY	PIC X(15) VALUE "SPOLBUSY	".
958	000216C	05 WS-RT-089-SPOLERR	PIC X(15) VALUE "SPOLERR	".
959	000217C	05 WS-RT-090-NODEIDERR	PIC X(15) VALUE "NODEIDERR	".
960	000218C	05 WS-RT-091-TASKIDERR	PIC X(15) VALUE "TASKIDERR	".
961	000219C	05 WS-RT-092-TCIDERR	PIC X(15) VALUE "TCIDERR	".
962	000220C	05 WS-RT-093-DSNNOTFOUND	PIC X(15) VALUE "DSNNOTFOUND	".
963	000221C	05 WS-RT-094-LOADING	PIC X(15) VALUE "LOADING	".
964	000222C	05 WS-RT-095-MODELIDERR	PIC X(15) VALUE "MODELIDERR	".
965	000223C	05 WS-RT-096-OUTDESCRERR	PIC X(15) VALUE "OUTDESCRERR	".
966	000224C	05 WS-RT-097-PARTNERIDERR	PIC X(15) VALUE "PARTNERIDERR	".
967	000225C	05 WS-RT-098-PROFILEIDERR	PIC X(15) VALUE "PROFILEIDERR	".
968	000226C	05 WS-RT-099-NETNAMEIDERR	PIC X(15) VALUE "NETNAMEIDERR	".
969	000227C	05 WS-RT-100-LOCKED	PIC X(15) VALUE "LOCKED	".
970	000228C	05 WS-RT-101-RECORDBUSY	PIC X(15) VALUE "RECORDBUSY	".

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 +----8 Map and Cross Reference

973	000229C	05 WS-RT-102-UOWNOTFOUND	PIC X(15) VALUE "UOWNOTFOUND	".
974	000230C	05 WS-RT-103-UOWLNOTFOUND	PIC X(15) VALUE "UOWLNOTFOUND	".
975	000231C	05 WS-RT-104-LINKABEND	PIC X(15) VALUE "LINKABEND	".
976	000232C	05 WS-RT-105-CHANGED	PIC X(15) VALUE "CHANGED	".
977	000233C	05 WS-RT-106-PROCESSBUSY	PIC X(15) VALUE "PROCESSBUSY	".
978	000234C	05 WS-RT-107-ACTIVITYBUSY	PIC X(15) VALUE "ACTIVITYBUSY	".
979	000235C	05 WS-RT-108-PROCESSERR	PIC X(15) VALUE "PROCESSERR	".
980	000236C	05 WS-RT-109-ACTIVITYERR	PIC X(15) VALUE "ACTIVITYERR	".
981	000237C	05 WS-RT-110-CONTAINERERR	PIC X(15) VALUE "CONTAINERERR	".
982	000238C	05 WS-RT-111-EVENTERR	PIC X(15) VALUE "EVENTERR	".
983	000239C	05 WS-RT-112-TOKENERR	PIC X(15) VALUE "TOKENERR	".
984	000240C	05 WS-RT-113-NOTFINISHED	PIC X(15) VALUE "NOTFINISHED	".
985	000241C	05 WS-RT-114-POOLERR	PIC X(15) VALUE "POOLERR	".
986	000242C	05 WS-RT-115-TIMERERR	PIC X(15) VALUE "TIMERERR	".
987	000243C	05 WS-RT-116-SYMBOLERR	PIC X(15) VALUE "SYMBOLERR	".
988	000244C	05 WS-RT-117-TEMPLATERR	PIC X(15) VALUE "TEMPLATERR	".
989	000245C	05 WS-RT-118-NOTSUPERUSER	PIC X(15) VALUE "NOTSUPERUSER	".
990	000246C	05 WS-RT-119-CSDERR	PIC X(15) VALUE "CSDERR	".
991	000247C	05 WS-RT-120-DUPRES	PIC X(15) VALUE "DUPRES	".
992	000248C	05 WS-RT-121-RESUNAVAIL	PIC X(15) VALUE "RESUNAVAIL	".
993	000249C	05 WS-RT-122-CHANNELERR	PIC X(15) VALUE "CHANNELERR	".

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994 000250C      05 WS-RT-123-CCSIDERR      PIC X(15) VALUE "CCSIDERR      ".
995 000251C      05 WS-RT-124-TIMEDOUT      PIC X(15) VALUE "TIMEDOUT      ".
996 000252C      05 WS-RT-125-CODEPAGEERR    PIC X(15) VALUE "CODEPAGEERR    ".
997 000253C      05 WS-RT-126-INCOMPLETE    PIC X(15) VALUE "INCOMPLETE      ".
998 000254C      05 WS-RT-127-APPNOTFOUND    PIC X(15) VALUE "APPNOTFOUND     ".
999 000255C      *                               123456789012345
1000 000256C     *
1001 000257C      01 WS-RT-MSG-TABLE-DATA-R REDEFINES WS-RT-MSG-TABLE-DATA.
1002 000258C      05 WS-RT-MSG-NBR-TEXT      PIC X(15) OCCURS 127 TIMES.
1003 000259C     *
1004 000260C      01 WS-RT-RESP-NBR          PIC S9(8) VALUE 0.
1005 000261C      88 WS-RT-RESP-NBR-VALID-88 VALUE 1 THRU 127.
1006 000262C     *
1007 000263C      01 WS-RT-RESP-NBR-INVALID-MSG PIC X(15) VALUE "INVALIDNBR".
1008 000264C     *
1009 000265C      01 WS-RT-MSG.
1010 000266C      05 WS-RT-MSG-HDR          PIC X(15) VALUE SPACES.
1011 000267C      05 WS-RT-MSG-RESP-NBR      PIC S9(8) VALUE 0.
1012 000268C      05 WS-RT-MSG-T1          PIC X(15) VALUE SPACES.
1013 000269C      05 WS-RT-MSG-T2          PIC X(30) VALUE SPACES.
1014 000270C     *
1015 000271C      01 WS-RT-MSG-HEADER          PIC X(30) VALUE SPACES.
1016 000272C     *
1017 000273C      01 WS-RT-MSG-NORMAL          PIC X(30) VALUE SPACES.
1018 000274C     *
1019 000275C      01 WS-RT-MSG-OTHER          PIC X(30) VALUE SPACES.
1020 000276C     *
1021 000277C      *****
1022 000278C     *
1023 000279C     *
1024 000280     *
1025 000281      01 WS-INV-FILE-STATUS-INFO.
1026 000282      05 WS-INV-OPEN                PIC X.
1027 000283      88 WS-INV-OPEN-88              VALUE 'Y'.
1028 000284      88 WS-INV-CLOSED-88            VALUE 'Y'.
1029 000285      05 WS-INV-OPEN-STATUS          PIC S9(8) COMP VALUE 0.
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      +----8 Map and Cross Reference
1032 000286      05 WS-INV-ENABLE-STATUS      PIC S9(8) COMP VALUE 0.
1033 000287      01 WORK-FIELDS.
1034 000288     *
1035 000289      05 INVOICE-COUNT              PIC S9(05) COMP-3 VALUE ZERO.
1036 000290      05 INVOICE-TOTAL              PIC S9(07)V99 COMP-3 VALUE ZERO.
1037 000291     *
1038 000292      01 RESPONSE-CODE              PIC S9(08) COMP.
1039 000293     *
1040 000294      COPY SUMSFEC.
1041 000295C      01 SUMMFECO.
1042 000296C      02 FILLER PIC X(12).
1043 000297C      02 FILLER PICTURE X(2).
1044 000298C      02 TRANIDA PICTURE X.
1045 000299C      02 TRANIDO PIC X(4).
1046 000300C      02 FILLER PICTURE X(2).
1047 000301C      02 COUNTA PICTURE X.
1048 000302C      02 COUNTO PIC ZZ,ZZ9.

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1049 000303C      02 FILLER PICTURE X(2).
1050 000304C      02 FIRSTA  PICTURE X.
1051 000305C      02 FIRSTO  PIC 999999.
1052 000306C      02 FILLER PICTURE X(2).
1053 000307C      02 LASTA   PICTURE X.
1054 000308C      02 LASTO   PIC 999999.
1055 000309C      02 FILLER PICTURE X(2).
1056 000310C      02 TOTALA  PICTURE X.
1057 000311C      02 TOTALO  PIC $$,$$$,$$9.99.
1058 000312C      02 FILLER PICTURE X(2).
1059 000313C      02 MESSAGEA PICTURE X.
1060 000314C      02 MESSAGEO PIC X(79).
1061 000315C      02 FILLER PICTURE X(2).
1062 000316C      02 DUMMYA  PICTURE X.
1063 000317C      02 DUMMYO  PIC X(1).
1064 000318      *
1065 000319      COPY INVOICE.
1066 000320C      01 INVOICE-RECORD.
1067 000321C      *
1068 000322C      05 INV-KEY.
1069 000323C          10 INV-INVOICE-NUMBER          PIC 9(06).
1070 000324C      05 INV-INVOICE-DATE              PIC X(08).
1071 000325C      05 INV-CUSTOMER-NUMBER            PIC X(06).
1072 000326C      05 INV-PO-NUMBER                  PIC X(10).
1073 000327C      05 INV-LINE-ITEM                  OCCURS 10 TIMES.
1074 000328C          10 INV-PRODUCT-CODE            PIC X(10).
1075 000329C          10 INV-QUANTITY                  PIC S9(07).
1076 000330C          10 INV-UNIT-PRICE                PIC S9(07)V99.
1077 000331C          10 INV-AMOUNT                    PIC S9(07)V99.
1078 000332C      05 INV-INVOICE-TOTAL              PIC S9(07)V99.
1079 000333C      *
1080 000334      *
1081 000335      COPY ERRPARM.
1082 000336C      01 ERROR-PARAMETERS.
1083 000337C      *
1084 000338C          05 ERR-RESP          PIC S9(8)  COMP.
1085 000339C          05 ERR-RESP2        PIC S9(8)  COMP.
1086 000340C          05 ERR-TRNID         PIC X(4).
1087 000341C          05 ERR-RSRCE         PIC X(8).
1088 000342C

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1090 LineID PL SL -----*A-1-B--+-----2-----3-----4-----5-----6-----7-|--
+-----8 Map and Cross Reference

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1091 000343      *
1092 000344
1093 000345      01 dfhb0020 comp-5 pic s9(4) is global.
1094 000346      01 dfhb0021 comp-5 pic s9(4) is global.
1095 000347      01 dfhb0022 comp-5 pic s9(4) is global.
1096 000348      01 dfhb0023 comp-5 pic s9(4) is global.
1097 000349      01 dfhb0024 comp-5 pic s9(4) is global.
1098 000350      01 dfhb0025 comp-5 pic s9(4) is global.
1099 000351      01 dfhc2550 pic x(255) is global.
1100 000352      01 dfhc2551 pic x(255) is global.
1101 000353      01 dfhc2552 pic x(255) is global.
1102 000354      01 dfhc2553 pic x(255) is global.
1103 000355      01 dfhc2460 pic x(246) is global.

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1104 000356      01 dfhc2400 pic x(240) is global.
1105 000357      01 dfhc2401 pic x(240) is global.
1106 000358      01 dfhc2402 pic x(240) is global.
1107 000359      01 dfhc2403 pic x(240) is global.
1108 000360      linkage section.
1109 000361      01 dfheiblk.
1110 000362      02 eibtime comp-3 pic s9(7).
1111 000363      02 eibdate comp-3 pic s9(7).
1112 000364      02 eibtrnid pic x(4).
1113 000365      02 eibtaskn comp-3 pic s9(7).
1114 000366      02 eibtrmid pic x(4).
1115 000367      02 dfheigdi comp-5 pic s9(4).
1116 000368      02 eibcposn comp-5 pic s9(4).
1117 000369      02 eibcalen comp-5 pic s9(4).
1118 000370      02 eibaid pic x(1).
1119 000371      02 eibfn pic x(2).
1120 000372      02 eibrcode pic x(6).
1121 000373      02 eibds pic x(8).
1122 000374      02 eibreqid pic x(8).
1123 000375      02 eibsrce pic x(8).
1124 000376      02 eibsync pic x(1).
1125 000377      02 eibfree pic x(1).
1126 000378      02 eibrecv pic x(1).
1127 000379      02 eibfil01 pic x(1).
1128 000380      02 eibatt pic x(1).
1129 000381      02 eibeoc pic x(1).
1130 000382      02 eibfmh pic x(1).
1131 000383      02 eibcompl pic x(1).
1132 000384      02 eibsig pic x(1).
1133 000385      02 eibconf pic x(1).
1134 000386      02 eiberr pic x(1).
1135 000387      02 eiberrcd pic x(4).
1136 000388      02 eibsynrb pic x(1).
1137 000389      02 eibnodat pic x(1).
1138 000390      02 eibresp comp-5 pic s9(8).
1139 000391      02 eibresp2 comp-5 pic s9(8).
1140 000392      02 eibrldbk pic x(1).
1141 000393      01 dfhcommarea picture x(1).
1142 000394      PROCEDURE DIVISION using dfheiblk dfhcommarea.
1143 000395      *
1144 000396      0000-PREPARE-INVOICE-SUMMARY.
1145 000397      *
1146 000398      PERFORM 8400-INV-OPEN.
1147 000399      MOVE LOW-VALUE TO SUMMFECO.
1148 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      INSUMFEC Date 03/28/2023
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1149 LineID PL SL ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--
      +----8 Map and Cross Reference
1150 000400      PERFORM 1000-START-INVOICE-BROWSE.
1151 000401      PERFORM 2000-READ-NEXT-INVOICE
1152 000402      UNTIL INVOICE-EOF.
1153 000403      PERFORM 3000-END-INVOICE-BROWSE.
1154 000404      PERFORM 4000-SEND-SUMMARY-MAP.
1155 000405      *
1156 000406      Perform 8500-INV-CLOSE.
1157 000407      *EXEC CICS
1158 000408      * RETURN TRANSID('UFEC')

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1159 000409 *END-EXEC.
1160 000410 Call 'DFHEI1' using by content x'0e0880000700001000f0f0f0f5f4
1161 000411 - '404040' by content 'UFEC' end-call.
1162 000412
1163 000413 *
1164 000414 1000-START-INVOICE-BROWSE.
1165 000415 *
1166 000416 MOVE 0 TO INV-INVOICE-NUMBER
1167 000417 *
1168 000418 *EXEC CICS
1169 000419 * STARTBR FILE('INVFEF')
1170 000420 * RIDFLD(INV-INVOICE-NUMBER)
1171 000421 * RESP(RESPONSE-CODE)
1172 000422 *END-EXEC.
1173 000423 Call 'DFHEI1' using by content x'060cb000270020a000f0f0f0f6f2
1174 000424 - '404040' by content 'INVFEF' by content x'0000' by content
1175 000425 x'0000' by reference INV-INVOICE-NUMBER end-call
1176 000426 Move eibresp to RESPONSE-CODE.
1177 000427
1178 000428 *
1179 000429 * DFHRESP(NOTFND) = 13 INSERTED BY TRANSLATOR
1180 000430 IF RESPONSE-CODE = 13
1181 000431 1 MOVE 'Y' TO INVOICE-EOF-SW
1182 000432 ELSE
1183 000433 * DFHRESP(NORMAL) = 0 INSERTED BY TRANSLATOR
1184 000434 1 IF RESPONSE-CODE NOT = 0
1185 000435 2 PERFORM 9999-TERMINATE-PROGRAM
1186 000436 1 END-IF
1187 000437 END-IF.
1188 000438 *
1189 000439 2000-READ-NEXT-INVOICE.
1190 000440 *
1191 000441
1192 000442 *EXEC CICS
1193 000443 * READNEXT FILE('INVFEF')
1194 000444 * INTO(INVOICE-RECORD)
1195 000445 * RIDFLD(INV-INVOICE-NUMBER)
1196 000446 * RESP(RESPONSE-CODE)
1197 000447 *END-EXEC.
1198 000448 Move length of INVOICE-RECORD to dfhb0020
1199 000449 Call 'DFHEI1' using by content x'060ef400270000b000f0f0f0f7f9
1200 000450 - '404040' by content 'INVFEF' by reference INVOICE-RECORD by
1201 000451 reference dfhb0020 by reference INV-INVOICE-NUMBER by
1202 000452 content x'0000' by content x'0000' end-call
1203 000453 Move eibresp to RESPONSE-CODE.
1204 000454 *
1205 000455 EVALUATE RESPONSE-CODE
1206 000456 * DFHRESP(NORMAL) = 0 INSERTED BY TRANSLATOR
1207 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 INSUMFEC Date 03/28/2023
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1208 LineID PL SL -----*A-1-B-----2-----3-----4-----5-----6-----7-|--
+-----8 Map and Cross Reference
1209 000457 WHEN 0
1210 000458 1 MOVE INV-INVOICE-NUMBER TO LASTO
1211 000459 1 ADD 1 TO INVOICE-COUNT
1212 000460 1 ADD INV-INVOICE-TOTAL TO INVOICE-TOTAL
1213 000461 1 IF FIRST-RECORD

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1214 000462      2              MOVE INV-INVOICE-NUMBER TO FIRSTO
1215 000463      2              MOVE 'N' TO FIRST-RECORD-SW
1216 000464      1              END-IF
1217 000465      * DFHRESP(ENDFILE) = 20                      INSERTED BY TRANSLATOR
1218 000466              WHEN 20
1219 000467      1              MOVE 'Y' TO INVOICE-EOF-SW
1220 000468              WHEN OTHER
1221 000469      1              PERFORM 9999-TERMINATE-PROGRAM
1222 000470              END-EVALUATE.
1223 000471      *
1224 000472      3000-END-INVOICE-BROWSE.
1225 000473      *
1226 000474      *EXEC CICS
1227 000475      *      ENDBR FILE('INVFEF')
1228 000476      *      RESP(RESPONSE-CODE)
1229 000477      *END-EXEC.
1230 000478      Call 'DFHEI1' using by content x'0612a0002700001100f0f0f1f0f3
1231 000479      - '404040' by content 'INVFEF' by content x'0000' by content
1232 000480      x'0000' end-call
1233 000481      Move eibresp to RESPONSE-CODE.
1234 000482      *
1235 000483      * DFHRESP(NORMAL) = 0                      INSERTED BY TRANSLATOR
1236 000484      IF RESPONSE-CODE NOT = 0
1237 000485      1      PERFORM 9999-TERMINATE-PROGRAM
1238 000486      END-IF.
1239 000487      *
1240 000488      4000-SEND-SUMMARY-MAP.
1241 000489      *
1242 000490      MOVE 'SFEC' TO TRANIDO.
1243 000491      MOVE INVOICE-COUNT TO COUNTO.
1244 000492      MOVE INVOICE-TOTAL TO TOTALO.
1245 000493      *
1246 000494      *EXEC CICS
1247 000495      *      SEND MAP('SUMMFEF')
1248 000496      *      MAPSET('SUMSFEC')
1249 000497      *      FROM(SUMMFEF)
1250 000498      *      ERASE
1251 000499      *END-EXEC.
1252 000500      Move length of SUMMFEF to dfhb0020
1253 000501      Call 'DFHEI1' using by content x'1804f000070000000005e2040000
1254 000502      - '20f0f0f1f1f8404040' by content 'SUMMFEF' by reference
1255 000503      SUMMFEF by reference dfhb0020 by content 'SUMSFEC' end-call.
1256 000504
1257 000505
1258 000506      *
1259 000507      8400-INV-OPEN.
1260 000508      *
1261 000509      MOVE SPACES TO WS-HA-EXEC-TEXT.
1262 000510      MOVE ALL '=' TO WS-HA-EXEC-TEXT-T1.
1263 000511      MOVE 'ABEND' TO WS-HA-EXEC-TEXT-T2.
1264 000512      MOVE 'EXEC CICS' TO WS-HA-EXEC-TEXT-T3.
1265 000513      MOVE 'INQUIRE' TO WS-HA-EXEC-TEXT-T4.
1266 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 INSUMFEC Date 03/28/2023
      Time 11:33:39 Page 12
1267 LineID PL SL -----*A-1-B-+-----2-+-----3-+-----4-+-----5-+-----6-+-----7-|--
      +-----8 Map and Cross Reference
1268 000514      MOVE 'FILE=INVFEF' TO WS-HA-EXEC-TEXT-T5.

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1269 000515          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1270 000516          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1271 000517              TO WS-HA-EXEC-TEXT-T7.
1272 000518          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1273 000519          *
1274 000520          *EXEC CICS
1275 000521          *    INQUIRE FILE('INVFE')
1276 000522          *    OPENSTATUS(WS-INV-OPEN-STATUS)
1277 000523          *    ENABLESTATUS(WS-INV-ENABLE-STATUS)
1278 000524          *    RESP      (WS-RESPONSE-CODE)
1279 000525          *    RESP2     (WS-RESPONSE-CODE)
1280 000526          *END-EXEC.
1281 000527          Call 'DFHEI1' using by content x'4c028006278006000000000000f0
1282 000528          - 'f0f1f3f8404040' by content 'INVFE' by content x'0000' by
1283 000529          content x'0000' by content x'0000' by content x'0000' by
1284 000530          content x'0000' by content x'0000' by content x'0000' by
1285 000531          content x'0000' by content x'0000' by content x'0000' by
1286 000532          content x'0000' by content x'0000' by reference
1287 000533          WS-INV-OPEN-STATUS by reference WS-INV-ENABLE-STATUS end-call
1288 000534                                Move eibresp to WS-RESPONSE-CODE
1289 000535                                Move eibresp2 to WS-RESPONSE-CODE.
1290 000536
1291 000537          *
1292 000538          * DFHVALUE(CLOSED) = 19                                INSERTED BY TRANSLATOR
1293 000539          IF WS-INV-OPEN-STATUS = 19
1294 000540          1          MOVE 'SET FILE OPEN'                        TO WS-HA-EXEC-TEXT-T4
1295 000541          1          MOVE 'FILE=INVFE'                          TO WS-HA-EXEC-TEXT-T5
1296 000542          *EXEC CICS
1297 000543          *    SET FILE('INVFE') OPEN
1298 000544          *END-EXEC
1299 000545          1          Call 'DFHEI1' using by content x'4c0480007800000000000080
1300 000546          1          - '00f0f0f1f4f9404040' by content 'INVFE' end-call
1301 000547
1302 000548          1          MOVE 'Y' TO WS-INV-OPEN
1303 000549          * DFHVALUE(OPEN) = 18                                INSERTED BY TRANSLATOR
1304 000550          1          ELSE IF WS-INV-OPEN-STATUS = 18
1305 000551          2          NEXT SENTENCE
1306 000552          1          ELSE
1307 000553          2          PERFORM 9000-HANDLE-ABEND
1308 000554          1          END-IF.
1309 000555          *
1310 000556          *
1311 000557          8500-INV-CLOSE.
1312 000558          *
1313 000559          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
1314 000560          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1315 000561          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1316 000562          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
1317 000563          MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
1318 000564          MOVE 'FILE=INVFE'                          TO WS-HA-EXEC-TEXT-T5.
1319 000565          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1320 000566          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1321 000567              TO WS-HA-EXEC-TEXT-T7.
1322 000568          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1323 000569          *
1324 000570          *EXEC CICS
1325 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      INSUMFEC Date 03/28/2023

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1326  LineID  PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
1327  000571      *    INQUIRE FILE      ('INVFEC)
1328  000572      *          OPENSTATUS  (WS-INV-OPEN-STATUS)
1329  000573      *          ENABLESTATUS(WS-INV-ENABLE-STATUS)
1330  000574      *          RESP          (WS-RESPONSE-CODE)
1331  000575      *          RESP2         (WS-RESPONSE-CODE)
1332  000576      *END-EXEC.
1333  000577          Call 'DFHEI1' using by content x'4c028006278006000000000000f0
1334  000578      -  'f0f1f7f3404040' by content 'INVFEC ' by content x'0000' by
1335  000579          content x'0000' by content x'0000' by content x'0000' by
1336  000580          content x'0000' by content x'0000' by content x'0000' by
1337  000581          content x'0000' by content x'0000' by content x'0000' by
1338  000582          content x'0000' by content x'0000' by reference
1339  000583          WS-INV-OPEN-STATUS by reference WS-INV-ENABLE-STATUS end-call
1340  000584          Move eibresp to WS-RESPONSE-CODE
1341  000585          Move eibresp2 to WS-RESPONSE-CODE.
1342  000586
1343  000587      *
1344  000588      *
1345  000589          9000-HANDLE-ABEND.
1346  000590      *
1347  000591          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
1348  000592      *
1349  000593      *EXEC CICS
1350  000594      *    SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
1351  000595      *    FREEKB
1352  000596      *    ERASE
1353  000597      *END-EXEC.
1354  000598          Move length of WS-HA-HANDLE-ABEND-MSG to dfhb0020
1355  000599          Call 'DFHEI1' using by content x'180660000700c200000822040000
1356  000600      -  '20f0f0f1f8f6404040' by content x'0000' by reference
1357  000601          WS-HA-HANDLE-ABEND-MSG by reference dfhb0020 end-call.
1358  000602
1359  000603      *
1360  000604      *EXEC CICS
1361  000605      *    RETURN
1362  000606      *END-EXEC.
1363  000607          Call 'DFHEI1' using by content x'0e0800000700001000f0f0f1f9f2
1364  000608      -  '404040' end-call.
1365  000609
1366  000610          9999-TERMINATE-PROGRAM.
1367  000611      *
1368  000612          MOVE EIBRESP  TO ERR-RESP.
1369  000613          MOVE EIBRESP2 TO ERR-RESP2.
1370  000614          MOVE EIBTRNID TO ERR-TRNID.
1371  000615          MOVE EIBRSRCE TO ERR-RSRCE.
1372  000616      *
1373  000617      *EXEC CICS
1374  000618      *    XCTL PROGRAM('SYSERR')
1375  000619      *    COMMAREA(ERROR-PARAMETERS)
1376  000620      *END-EXEC.
1377  000621          Move length of ERROR-PARAMETERS to dfhb0020
1378  000622          Call 'DFHEI1' using by content x'0e04e0000700000200f0f0f2f0f2
1379  000623      -  '404040' by content 'SYSERR ' by reference ERROR-PARAMETERS
1380  000624          by reference dfhb0020 end-call.

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1381 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 INSUMFEC Date 03/28/2023
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1382 LineID Message code Message text

1383

1384 IGYDS0139-W Diagnostic messages were issued during processing of compiler options.
 These messages are located at the
 1385 beginning of the listing.

1386 Messages	Total	Informational	Warning	Error	Severe	Terminating
1387 Printed:	2		2			

1388 * Statistics for COBOL program INSUMFEC:

1389 * Source records = 624

1390 * Data Division statements = 283

1391 * Procedure Division statements = 77

1392 * Generated COBOL statements = 0

1393 * Program complexity factor = 82

1394 End of compilation 1, program INSUMFEC, highest severity 4.

1395 Return code 4

1396 DATA SET UTILITY - GENERATE
 PAGE 0001

1397

1398 PROCESSING ENDED AT EOD

1399 z/OS V2 R4 BINDER 11:33:41 TUESDAY MARCH 28, 2023

1400 BATCH EMULATOR JOB(INSUMFEC) STEP(COMPLI) PGM= IEWL PROCEDURE(LKED)

1401 IEW2278I B352 INVOCATION PARAMETERS - LIST,XREF,MAP

1402 IEW2322I 1220 1 INCLUDE SYSLIB(DFHECI)

1403

1404 *** M O D U L E M A P ***

1405

1406 -----

1407 CLASS	C_CODE	LENGTH	=	2118	ATTRIBUTES	=	CAT,	LOAD,	RMODE=ANY
1408		OFFSET	=	0	IN SEGMENT	001	ALIGN	=	DBLWORD

1409 -----

1410

1411 SECTION	CLASS	NAME	TYPE	LENGTH	DDNAME	SEQ	MEMBER
1412	OFFSET	OFFSET					
1413							
1414		0	INSUMFEC	CSECT	2118	SYSLIN	02 **NULL**
1415	0	0	INSUMFEC#C	LABEL			
1416	0	0	INSUMFEC	LABEL			

1417

1418 -----

1419 CLASS	B_TEXT	LENGTH	=	BF8	ATTRIBUTES	=	CAT,	LOAD,	RMODE=ANY
1420		OFFSET	=	2118	IN SEGMENT	001	ALIGN	=	DBLWORD

1421 -----

1422

1423 SECTION	CLASS	NAME	TYPE	LENGTH	DDNAME	SEQ	MEMBER
1424	OFFSET	OFFSET					
1425							
1426		0	DFHECI	CSECT	20	SYSLIB	02 DFHECI
1427	8	8	DFHEI1	LABEL			
1428	8	8	DLZEI01	LABEL			
1429	8	8	DLZEI02	LABEL			
1430	8	8	DLZEI03	LABEL			
1431	8	8	DLZEI04	LABEL			

1432

1433		20	IGZXS61	* CSECT	10	SYSLIB	03 IGZXS61
------	--	----	---------	---------	----	--------	------------

1434

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1435		30	CEESG004	*	CSECT	34	SYSLIB	03	CEESG004
1436									
1437		68	IGZXRT1	*	CSECT	12	SYSLIB	03	IGZXRT1
1438									
1439		80	IGZXVMO	*	CSECT	12	SYSLIB	03	IGZXVMO
1440									
1441		98	IGZXCMSG	*	CSECT	12	SYSLIB	03	IGZXCMSG
1442									
1443		B0	IGZXPRS	*	CSECT	12	SYSLIB	03	IGZXPRS
1444									
1445		C8	IGZXBST4	*	CSECT	4E0	SYSLIB	03	IGZXBST4
1446									
1447		5A8	CEEBETBL	*	CSECT	28	SYSLIB	03	CEEBETBL
1448									
1449		5D0	CEESTART	*	CSECT	B0	SYSLIB	03	CEESTART
1450									
1451		680	CEEBPUBT	*	CSECT	70	SYSLIB	03	CEEBPUBT
1452									
1453		6F0	CEEBTRM	*	CSECT	74	SYSLIB	03	CEEBTRM
1454									
1455		768	CEECPYRT	*	CSECT	CF	SYSLIB	03	CEEBTRM
1456									
1457		838	CEEBLLST	*	CSECT	5C	SYSLIB	03	CEEBLLST
1458	10	848	CEELLIST		LABEL				
1459									
1460		898	CEEBINT	*	CSECT	8	SYSLIB	03	CEEBINT
1461									
1462		8A0	CEEARLU	*	CSECT	B8	SYSLIB	03	CEEARLU
1463									

*** M O D U L E M A P ***

SECTION	CLASS	NAME	TYPE	LENGTH	DDNAME	SOURCE	SEQ	MEMBER	
OFFSET	OFFSET								
		958	CEEBPIRA	*	CSECT	2A0	SYSLIB	03	CEEINT
	0	958	CEEINT		LABEL				
	0	958	CEEBPIRB		LABEL				
	0	958	CEEBPIRC		LABEL				

*** M O D U L E M A P ***

1475 -----

1476 CLASS C_@@PPA2 LENGTH = 8 ATTRIBUTES = MRG, LOAD, RMODE=ANY

1477 OFFSET = 2D10 IN SEGMENT 001 ALIGN = DBLWORD

1478 -----

CLASS	NAME	TYPE	LENGTH	SECTION
OFFSET				
0	\$PRIV000010	PART	8	INSUMFEC

1484 -----

1485 CLASS C_@@CSINIT LENGTH = 4 ATTRIBUTES = MRG, LOAD, RMODE=ANY

1486 OFFSET = 2D18 IN SEGMENT 001 ALIGN = DBLWORD

1487 -----

CLASS	NAME	TYPE	LENGTH	SECTION
OFFSET				
0	\$PRIV000011	PART	4	INSUMFEC

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1492
1493 -----
1494 CLASS   B_LIT                LENGTH =      100  ATTRIBUTES = CAT,    LOAD, RMODE=ANY
1495                                OFFSET =      2D20 IN SEGMENT 001    ALIGN = DBLWORD
1496 -----
1497
1498 SECTION      CLASS                ----- SOURCE -----
1499  OFFSET      OFFSET  NAME                TYPE    LENGTH  DDNAME  SEQ  MEMBER
1500
1501                0  IEWBLIT                CSECT      100                **NULL**
1502      0          0  IEWBLIT                LABEL
1503
1504 -----
1505 CLASS   C_WSA                LENGTH =      C4  ATTRIBUTES = MRG, DEFER , RMODE=ANY
1506                                OFFSET =      0  IN SEGMENT 002    ALIGN = DBLWORD
1507 -----
1508
1509                CLASS
1510      OFFSET  NAME                TYPE    LENGTH  SECTION
1511                0  $PRIV000012        PART      10
1512                10  INSUMFEC#S        PART      B4  INSUMFEC
1513
1514 -----
1515 CLASS   C_CEESG003          LENGTH =      0  ATTRIBUTES = CAT, NOLOAD
1516
1517 -----
1518
1519 SECTION      CLASS                ----- SOURCE -----
1520  OFFSET      OFFSET  NAME                TYPE    LENGTH  DDNAME  SEQ  MEMBER
1521
1522                0  INSUMFEC                CSECT      0  SYSLIN    02  **NULL**
1523      ***  DATA SET SUMMARY  ***
1524
1525 DDNAME      CONCAT  FILE IDENTIFICATION
1526
1527 SYSLIB      02      DFH550.CICS.SDFHLOAD
1528 SYSLIB      03      CEE.SCEELKED
1529 SYSLIN      02      SYS23087.T113333.RA000.INSUMFEC.LOADSET.H01
1530      ***  SYMBOL REFERENCES NOT ASSOCIATED WITH ANY ADCON  ***
1531
1532 TYPE  SCOPE  NAME
1533
1534
1535      ***  E N D   O F   M O D U L E   M A P  ***
1536
1537
1538                                C R O S S - R E F E R E N C E   T A B L E
1539                                -----
1540
1541 TEXT CLASS = C_CODE
1542
1543 ----- R E F E R E N C E ----- T A R G E T -----
1544
1544  CLASS                ELEMENT                |
1545  ELEMENT                |
1545  OFFSET SECT/PART(ABBREV)                OFFSET TYPE | SYMBOL(ABBREV)  SECTION (ABBREV)
1545  OFFSET CLASS NAME                |

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1546			
1547	24 INSUMFEC	24 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1548	2C INSUMFEC	2C A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1549	30 INSUMFEC	30 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1550	34 INSUMFEC	34 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1551	38 INSUMFEC	38 V-CON	IGZXBST4 IGZXBST4
	0 B_TEXT		
1552	3C INSUMFEC	3C A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1553	44 INSUMFEC	44 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1554	1344 INSUMFEC	1344 Q-CON	INSUMFEC#S \$NON-RELOCATABLE
	10 C_WSA		
1555	1348 INSUMFEC	1348 V-CON	DFHEI1 DFHECI
	8 B_TEXT		
1556	134C INSUMFEC	134C V-CON	IGZXPRS IGZXPRS
	0 B_TEXT		
1557	1350 INSUMFEC	1350 V-CON	IGZXCMSG IGZXCMSG
	0 B_TEXT		
1558	1354 INSUMFEC	1354 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1559	1358 INSUMFEC	1358 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1560	135C INSUMFEC	135C V-CON	IGZXVMO IGZXVMO
	0 B_TEXT		
1561	1360 INSUMFEC	1360 V-CON	IGZXRT1 IGZXRT1
	0 B_TEXT		
1562	1384 INSUMFEC	1384 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1563	1390 INSUMFEC	1390 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1564	146C INSUMFEC	146C A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1565	1E3C INSUMFEC	1E3C A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1566	2064 INSUMFEC	2064 A-CON	CEESTART CEESTART
	0 B_TEXT		
1567	2064 INSUMFEC	2064 A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1568	207C INSUMFEC	207C A-CON	INSUMFEC#C INSUMFEC
	0 C_CODE		
1569	2080 INSUMFEC	2080 V-CON	CEESTART CEESTART
	0 B_TEXT		
1570	2084 INSUMFEC	2084 V-CON	CEEBETBL CEEBETBL
	0 B_TEXT		
1571	20D4 INSUMFEC	20D4 Q-CON	INSUMFEC#S \$NON-RELOCATABLE
	10 C_WSA		
1572			
1573			
1574	TEXT CLASS = B_TEXT		
1575			
1576	----- R E F E R E N C E -----		T A R G E T

1577	CLASS	ELEMENT				
1578	OFFSET SECT/PART(ABBREV)	OFFSET TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)		
1579	OFFSET CLASS NAME					
1580	44 CEESG004	14 A-CON	IGZEOPT	\$UNRESOLVED(W)		
1581	48 CEESG004	18 A-CON	IGZETUN	\$UNRESOLVED(W)		
1582	4C CEESG004	1C A-CON	IGZXRES1	\$UNRESOLVED(W)		
1583	50 CEESG004	20 A-CON	IEWBLIT	IEWBLIT		
	0 B_LIT					
1584	518 IGZXBST4	450 V-CON	CEEINT	CEEBPIRA		
	0 B_TEXT					
1585	51C IGZXBST4	454 V-CON	CEEARLU	CEEARLU		
	0 B_TEXT					
1586	520 IGZXBST4	458 A-CON	CEESG004	CEESG004		
	0 B_TEXT					
1587	5AC CEEBETBL	4 V-CON	CEEBXITA	\$UNRESOLVED(W)		
1588	5B0 CEEBETBL	8 V-CON	CEEBINT	CEEBINT		
	0 B_TEXT					
1589	5B4 CEEBETBL	C V-CON	CEEBLLST	CEEBLLST		
	0 B_TEXT					
1590	5B8 CEEBETBL	10 V-CON	CEEUOPT	\$UNRESOLVED(W)		
1591	5BC CEEBETBL	14 V-CON	CEEBTRM	CEEBTRM		
	0 B_TEXT					
1592	5C4 CEEBETBL	1C V-CON	CEEBPUBT	CEEBPUBT		
	0 B_TEXT					
1593	5C8 CEEBETBL	20 V-CON	IEWBLIT	IEWBLIT		
	0 B_LIT					

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

1599 TEXT CLASS = B_TEXT

1600

1601 ----- R E F E R E N C E ----- T A R G E T

1602	CLASS	ELEMENT				
1603	OFFSET SECT/PART(ABBREV)	OFFSET TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)		
1604	OFFSET CLASS NAME					
1605	62C CEESTART	5C A-CON	CEEMAIN	\$UNRESOLVED(W)		
1606	63C CEESTART	6C C-LEN		\$NON-RELOCATABLE		
	B_PRV					
1607	668 CEESTART	98 A-CON	CEEFMAIN	\$UNRESOLVED(W)		
1608	674 CEESTART	A4 A-CON	CEEBETBL	CEEBETBL		

0 B_TEXT			
1609	678 CEESTART	A8 A-CON CEER00TA	\$UNRESOLVED(W)
1610	67C CEESTART	AC A-CON CEER00TD	\$UNRESOLVED(W)
1611	75C CEEBTRM	6C A-CON CEEBPUBT	CEEBPUBT
0 B_TEXT			
1612	848 CEEBLLST	10 A-CON CEESG000	\$UNRESOLVED(W)
1613	84C CEEBLLST	14 A-CON CEESG001	\$UNRESOLVED(W)
1614	850 CEEBLLST	18 A-CON CEESG002	\$UNRESOLVED(W)
1615	854 CEEBLLST	1C A-CON CEESG003	\$UNRESOLVED(W)
1616	858 CEEBLLST	20 A-CON CEESG004	CEESG004
0 B_TEXT			
1617	85C CEEBLLST	24 A-CON CEESG005	\$UNRESOLVED(W)
1618	860 CEEBLLST	28 A-CON CEESG006	\$UNRESOLVED(W)
1619	864 CEEBLLST	2C A-CON CEESG007	\$UNRESOLVED(W)
1620	868 CEEBLLST	30 A-CON CEESG008	\$UNRESOLVED(W)
1621	86C CEEBLLST	34 A-CON CEESG009	\$UNRESOLVED(W)
1622	870 CEEBLLST	38 A-CON CEESG010	\$UNRESOLVED(W)
1623	874 CEEBLLST	3C A-CON CEESG011	\$UNRESOLVED(W)
1624	878 CEEBLLST	40 A-CON CEESG012	\$UNRESOLVED(W)
1625	87C CEEBLLST	44 A-CON CEESG013	\$UNRESOLVED(W)
1626	880 CEEBLLST	48 A-CON CEESG014	\$UNRESOLVED(W)
1627	884 CEEBLLST	4C A-CON CEESG015	\$UNRESOLVED(W)
1628	888 CEEBLLST	50 A-CON CEESG016	\$UNRESOLVED(W)
1629	B88 CEEBPIRA	230 A-CON CEEBPUBT	CEEBPUBT
0 B_TEXT			
1630			
1631			
1632	TEXT CLASS = C_@@PPA2		
1633			
1634	----- R E F E R E N C E -----	T A R G E T	
1635	CLASS	ELEMENT	
1636	ELEMENT	OFFSET TYPE SYMBOL(ABBREV)	SECTION (ABBREV)
1637	OFFSET SECT/PART(ABBREV)		
1638	OFFSET CLASS NAME		
1639			
1640	4 \$PRIV000010	4 A-CON INSUMFEC#C	INSUMFEC
0 C_CODE			

1639

1640

1641 TEXT CLASS = C_@@CSINIT

1642

1643 ----- R E F E R E N C E ----- T A R G E T

CLASS	ELEMENT	OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
0 \$PRIV000011	0 A-CON			INSUMFEC#C	INSUMFEC
0 C_CODE					

1648

1649

1650 TEXT CLASS = B_LIT

1651

1652 ----- R E F E R E N C E ----- T A R G E T

CLASS	ELEMENT	OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
28 IEWBLIT	28 L TOKE				

1657

1658

1659

1660

1661

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

1662 TEXT CLASS = B_LIT

1663

1664 ----- R E F E R E N C E ----- T A R G E T

CLASS	ELEMENT	OFFSET	TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
50 IEWBLIT	50 C-LEN				\$NON-RELOCATABLE
B_TEXT					
54 IEWBLIT	54 A-CON				
B_TEXT					
70 IEWBLIT	70 C-LEN				\$NON-RELOCATABLE
C_CODE					
74 IEWBLIT	74 A-CON				
C_CODE					
90 IEWBLIT	90 C-LEN				\$NON-RELOCATABLE
C_WSA					
B0 IEWBLIT	B0 C-LEN				\$NON-RELOCATABLE
C_@@PPA2					
B4 IEWBLIT	B4 A-CON				
C_@@PPA2					

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1675	D0 IEWBLIT	D0 C-LEN	\$NON-RELOCATABLE
	C_@@CSINIT		
1676	D4 IEWBLIT	D4 A-CON	
	C_@@CSINIT		
1677	F0 IEWBLIT	F0 C-LEN	\$NON-RELOCATABLE
	B_LIT		
1678	F4 IEWBLIT	F4 A-CON	
	B_LIT		

1679
1680
1681 TEXT CLASS = C_WSA
1682

1683 ----- R E F E R E N C E ----- T A R G E T

1684	CLASS	ELEMENT		
	ELEMENT			
1685	OFFSET SECT/PART(ABBREV)	OFFSET TYPE	SYMBOL(ABBREV)	SECTION (ABBREV)
	OFFSET CLASS NAME			
1686				
1687	24 INSUMFEC#S	24 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1688	28 INSUMFEC#S	28 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1689	2C INSUMFEC#S	2C A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1690	30 INSUMFEC#S	30 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1691	34 INSUMFEC#S	34 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1692	38 INSUMFEC#S	38 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1693	3C INSUMFEC#S	3C A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1694	40 INSUMFEC#S	40 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1695	4C INSUMFEC#S	4C A-CON	INSUMFEC#S	\$PRIV000003
	10 C_WSA			
1696	50 INSUMFEC#S	50 A-CON	INSUMFEC#C	INSUMFEC
	0 C_CODE			
1697	98 INSUMFEC#S	98 V-CON	INSUMFEC	INSUMFEC
	0 C_CODE			
1698	AC INSUMFEC#S	AC A-CON	INSUMFEC#S	\$PRIV000003
	10 C_WSA			

*** E N D O F C R O S S R E F E R E N C E ***

1699
1700
1701
1702
1703
1704

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

1705 PROCESSING OPTIONS:

1706		
1707	ALIASES	NO
1708	ALIGN2	NO
1709	AMODE	UNSPECIFIED
1710	CALL	YES
1711	CASE	UPPER

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1712	COMPAT	UNSPECIFIED
1713	COMPRESS	AUTO
1714	DCBS	NO
1715	DYNAM	NO
1716	EXTATTR	UNSPECIFIED
1717	EXITS:	NONE
1718	FILL	NONE
1719	GID	UNSPECIFIED
1720	HOBSET	NO
1721	INFO	NO
1722	LET	04
1723	LINECT	060
1724	LIST	SUMMARY
1725	LISTPRIV	NO
1726	LONGPARM	NO
1727	MAP	YES
1728	MAXBLK	032760
1729	MODMAP	NO
1730	MSGLEVEL	00
1731	OVLY	NO
1732	PRINT	YES
1733	RES	NO
1734	REUSABILITY	UNSPECIFIED
1735	RMODE	UNSPECIFIED
1736	RMODEX	NO
1737	SIGN	NO
1738	STORENX	NOREPLACE
1739	STRIPCL	NO
1740	STRIPSEC	NO
1741	SYMTRACE	
1742	TERM	NO
1743	TRAP	ON
1744	UID	UNSPECIFIED
1745	UPCASE	NO
1746	WKSPACE	000000K,000000K
1747	XCAL	NO
1748	XREF	YES
1749	***END OF OPTIONS***	
1750		
1751		
1752		
1753		
1754	SAVE OPERATION SUMMARY:	
1755		
1756	MEMBER NAME	INSUMFEC
1757	LOAD LIBRARY	TSOECCC.CICSTS12.STUDENT.LOADLIB
1758	PROGRAM TYPE	PROGRAM OBJECT(FORMAT 3)
1759	VOLUME SERIAL	KCTR12
1760	DISPOSITION	REPLACED
1761	TIME OF SAVE	11.33.42 MAR 28, 2023
1762		
1763		
1764	SAVE MODULE ATTRIBUTES:	
1765		
1766	AC	000
1767	AMODE	31
1768	COMPRESSION	NONE

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1769	DC	NO
1770	EDITABLE	YES
1771	EXCEEDS 16MB	NO
1772	EXECUTABLE	YES
1773	LONGPARM	NO
1774	MIGRATABLE	NO
1775	OL	NO
1776	OVLY	NO
1777	PACK,PRIME	NO,NO
1778	PAGE ALIGN	NO
1779	REFR	NO
1780	RENT	NO
1781	REUS	NO
1782	RMODE	ANY
1783	SCTR	NO
1784	SIGN	NO
1785	SSI	
1786	SYM GENERATED	NO
1787	TEST	NO
1788	XPLINK	NO
1789	MODULE SIZE (HEX)	00002EE4
1790	DASD SIZE (HEX)	0000B000

1791

1792

1793 ENTRY POINT AND ALIAS SUMMARY:

1794

1795 NAME:	ENTRY TYPE	AMODE	C_OFFSET	CLASS NAME	STATUS
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1796

1797 INSUMFEC	MAIN_EP	31	00000000	C_CODE	
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1798

1799 *** E N D O F O P E R A T I O N S U M M A R Y R E P O R T

1800

1801

1802

1803

1804 z/OS V2 R4 BINDER 11:33:41 TUESDAY MARCH 28, 2023

1805 BATCH EMULATOR JOB(INSUMFEC) STEP(COMPLI) PGM= IEWL PROCEDURE(LKED)

1806 IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.

1807

1808

1809

1810 -----

1811 MESSAGE SUMMARY REPORT

1812 -----

1813 TERMINAL MESSAGES (SEVERITY = 16)

1814 NONE

1815

1816 SEVERE MESSAGES (SEVERITY = 12)

1817 NONE

1818

1819 ERROR MESSAGES (SEVERITY = 08)

1820 NONE

1821

1822 WARNING MESSAGES (SEVERITY = 04)

1823 NONE

1824

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1825 INFORMATIONAL MESSAGES (SEVERITY = 00)
1826 2008 2278 2322
1827
1828
1829 **** END OF MESSAGE SUMMARY REPORT ****
1830
1831