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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 22.00.26 JOB05363 ----- FRIDAY,    24 MAR 2023 -----
4 22.00.26 JOB05363 IRR010I  USERID KC03FEC  IS ASSIGNED TO THIS JOB.
5 22.00.28 JOB05363 ICH70001I KC03FEC  LAST ACCESS AT 21:46:59 ON FRIDAY, MARCH 24, 2023
6 22.00.28 JOB05363 $HASP373 ORDERFEC STARTED - INIT 2    - CLASS A          - SYS 2964
7 22.00.29 JOB05363 IEF764I ORDERFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
8 22.00.30 JOB05363 IEF764I ORDERFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER
  DFHAPIR NOT FOUND.
9 22.00.30 JOB05363 -                                     -----TIMINGS (MINS.)-----
  -----PAGING COUNTS-----
10 22.00.30 JOB05363 -STEPNAME PROCSTEP    RC    EXCP    CONN          TCB          SRB    CLOCK
  SERV WORKLOAD PAGE SWAP    VIO SWAPS
11 22.00.30 JOB05363 -COMPLI    TRN          00     534     31          .00          .00     .0
  31 BATCH          0      0      0      0
12 22.00.34 JOB05363 -COMPLI    COB          04   15991     674          .00          .00     .0
  208 BATCH          0      0      0      0
13 22.00.35 JOB05363 -COMPLI    COPYLINK    00      26      12          .00          .00     .0
  4 BATCH           0      0      0      0
14 22.00.35 JOB05363 -COMPLI    LKED          00     332     57          .00          .00     .0
  59 BATCH           0      0      0      0
15 22.00.35 JOB05363 -ORDERFEC ENDED.  NAME-                                TOTAL TCB CPU TIME=          .00
  TOTAL ELAPSED TIME=          .1
16 22.00.35 JOB05363 $HASP395 ORDERFEC ENDED - RC=0004
17 ----- JES2 JOB STATISTICS -----
18 24 MAR 2023 JOB EXECUTION DATE
19      14 CARDS READ
20      4,970 SYSOUT PRINT RECORDS
21      0 SYSOUT PUNCH RECORDS
22      309 SYSOUT SPOOL KBYTES
23      0.14 MINUTES EXECUTION TIME
24      1 //ORDERFEC JOB 3U391710000034,MSGCLASS=Q,MSGLEVEL=(1,1)                                JOB05363
25      /*
26      2 //CICSPROC JCLLIB ORDER=(KC03FEC.A4.PROCLIB)
27      /*
28      /******
29      /*          TRANSLATE COMPILE
30      /*          AND LINK A CICS COBOL PROGRAM
31      /******
32      3 //COMPLI EXEC CMIFHFEC,
33      /* NAME OF PDS CONTAINING SOURCE
34      /*      STUDLIB='KC03FEC.A4.COBOL',
35      /*      LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
36      /* NAME OF PROGRAM AND ALSO NAME OF MEMBER WITHIN STUDLIB
37      /*      MEMBER='ORDERFEC'
38      XX*****
39      XX*      This procedure, CICSCOBOL, contains 4 steps
40      XX*      1.  Exec the Cics translator
41      XX*      2.  Exec the AD/Cycle VS COBOL II compiler
42      XX*      3.  Reblock SDFHCOB(&STUB) for use by the linkedit step
43      XX*      4.  Linkedit the output
44      XX*****
45      4 XXCMIFHFEC PROC SUFFIX=1$,                      Suffix for translator module
46      XX      INDEX='DFH550.CICS',                      QUALIFIER(S) FOR CICS LIBRARIES
47      XX      NEWINDEX='DFH550.CICS',                   QUALIFIER(S) FOR CICS LIBRARIES

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48      XX      STUDLIB='KC03FEC.A4.COBOL', NAME OF STUDENT SOURCE
49      XX      MEMBER='ORDERFEC',
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.A4.COBOL(ORDERFEC),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.A4.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(ORDERFEC),DISP=SHR
178 47 XXSYSUT1 DD UNIT=&WORK,DCB=BLKSIZE=1024,
179 XX SPACE=(1024,(200,20))
180      IEF653I SUBSTITUTION JCL - UNIT=SYSDA,DCB=BLKSIZE=1024,SPACE=(1024,(200,20))
181 48 XXSYSPRINT DD SYSOUT=&OUTC
182      IEF653I SUBSTITUTION JCL - SYSOUT=*
183 49 XXSYSLIN DD DSN=&&COPYLINK,DISP=(OLD,DELETE)
184 50 XX DD DSN=&&LOADSET,DISP=(OLD,DELETE)
185 XX* DD DDNAME=SYSIN
186 XX* 07/23/15 removed the sysin dd
187 STMT NO. MESSAGE
188 3 IEF001I PROCEDURE CMIFHFEC WAS EXPANDED USING PRIVATE LIBRARY KC03FEC.A4.PROCLIB
189 ICH70001I KC03FEC LAST ACCESS AT 21:46:59 ON FRIDAY, MARCH 24, 2023
190 IEFA111I ORDERFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
191 SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
192 IEF236I ALLOC. FOR ORDERFEC 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 (SYS23083.T220026.RA000.ORDERFEC.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 ORDERFEC 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 ORDERFEC COMPLI TRN DFHAPIR DFHEIMOD PARMLIB READ FAILED - MEMBER DFHAPIR NOT FOUND.
218 IEF142I ORDERFEC TRN COMPLI - STEP WAS EXECUTED - COND CODE 0000
219 IEF285I DFH550.CICS.SDFHLOAD KEPT
220 IEF285I VOL SER NOS= VTDFHJ.
221 IEF285I KC03FEC.ORDERFEC.JOB05363.D0000101.? SYSOUT
222 IGD104I KC03FEC.A4.COBOL RETAINED, DDNAME=SYSIN
223 IGD106I SYS23083.T220026.RA000.ORDERFEC.SYSCIN.H01 PASSED, DDNAME=SYSPUNCH
224 IEF373I STEP/TRN /START 2023083.2200
225 IEF032I STEP/TRN /STOP 2023083.2200
226 CPU: 0 HR 00 MIN 00.02 SEC SRB: 0 HR 00 MIN 00.00 SEC
227 VIRT: 7928K SYS: 264K EXT: 364K SYS: 11812K
228 ATB- REAL: 1104K SLOTS: 0K
229 VIRT- ALLOC: 20M SHRD: 0M
230 IEF236I ALLOC. FOR ORDERFEC 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 (SYS23083.T220026.RA000.ORDERFEC.LOADSET.H01 )
242 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
243 VOL SER NOS= TEMP00
244 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
245 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189990 )
246 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
247 VOL SER NOS= TEMP00
248 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
249 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189991 )
250 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
251 VOL SER NOS= TEMP00
252 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
253 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189992 )
254 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
255 VOL SER NOS= TEMP00
256 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
257 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189993 )
258 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
259 VOL SER NOS= TEMP00
260 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )
261 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189994 )
262 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
263 VOL SER NOS= TEMP00
264 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )
265 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189995 )
266 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
267 VOL SER NOS= TEMP00
268 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )
269 DSN (SYS23083.T220026.RA000.ORDERFEC.R0189996 )
270 STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )

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271      VOL SER NOS= TEMP00
272 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7  )
273      DSN (SYS23083.T220026.RA000.ORDERFEC.R0189997  )
274      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
275      VOL SER NOS= TEMP00
276 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8  )
277      DSN (SYS23083.T220026.RA000.ORDERFEC.R0189998  )
278      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
279      VOL SER NOS= TEMP00
280 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9  )
281      DSN (SYS23083.T220026.RA000.ORDERFEC.R0189999  )
282      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
283      VOL SER NOS= TEMP00
284 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
285      DSN (SYS23083.T220026.RA000.ORDERFEC.R0190000  )
286      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
287      VOL SER NOS= TEMP00
288 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
289      DSN (SYS23083.T220026.RA000.ORDERFEC.R0190001  )
290      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
291      VOL SER NOS= TEMP00
292 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
293      DSN (SYS23083.T220026.RA000.ORDERFEC.R0190002  )
294      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
295      VOL SER NOS= TEMP00
296 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
297      DSN (SYS23083.T220026.RA000.ORDERFEC.R0190003  )
298      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
299      VOL SER NOS= TEMP00
300 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
301      DSN (SYS23083.T220026.RA000.ORDERFEC.R0190004  )
302      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
303      VOL SER NOS= TEMP00
304 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
305      DSN (SYS23083.T220026.RA000.ORDERFEC.R0190005  )
306      STORCLAS (TEMPSC) MGMTCLAS (          ) DATACLAS (          )
307      VOL SER NOS= TEMP00
308 IEF237I JES2 ALLOCATED TO SYS00007
309 IEF285I  KC03FEC.ORDERFEC.JOB05363.D0000105.?          SYSOUT
310 IEF142I ORDERFEC 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.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
323 IEF285I  VOL SER NOS= VTDFHJ.
324 IEF285I  KC03FEC.ORDERFEC.JOB05363.D0000102.?          SYSOUT
325 IGD105I SYS23083.T220026.RA000.ORDERFEC.SYSCIN.H01     DELETED, DDNAME=SYSIN
326 IGD106I SYS23083.T220026.RA000.ORDERFEC.LOADSET.H01    PASSED, DDNAME=SYSLIN
327 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189990       DELETED, DDNAME=SYSMDECK

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328 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189991 DELETED, DDNAME=SYSUT1
329 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189992 DELETED, DDNAME=SYSUT2
330 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189993 DELETED, DDNAME=SYSUT3
331 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189994 DELETED, DDNAME=SYSUT4
332 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189995 DELETED, DDNAME=SYSUT5
333 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189996 DELETED, DDNAME=SYSUT6
334 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189997 DELETED, DDNAME=SYSUT7
335 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189998 DELETED, DDNAME=SYSUT8
336 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0189999 DELETED, DDNAME=SYSUT9
337 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0190000 DELETED, DDNAME=SYSUT10
338 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0190001 DELETED, DDNAME=SYSUT11
339 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0190002 DELETED, DDNAME=SYSUT12
340 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0190003 DELETED, DDNAME=SYSUT13
341 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0190004 DELETED, DDNAME=SYSUT14
342 IGD105I SYS23083.T220026.RA000.ORDERFEC.R0190005 DELETED, DDNAME=SYSUT15
343 IEF373I STEP/COB /START 2023083.2200
344 IEF032I STEP/COB /STOP 2023083.2200
345 CPU: 0 HR 00 MIN 00.10 SEC SRB: 0 HR 00 MIN 00.00 SEC
346 VIRT: 536K SYS: 340K EXT: 138124K SYS: 14956K
347 ATB- REAL: 13824K SLOTS: 0K
348 VIRT- ALLOC: 537M SHRD: 0M
349 IEF236I ALLOC. FOR ORDERFEC COPYLINK COMPLI
350 IEF237I 0DDD ALLOCATED TO SYSUT1
351 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
352 DSN (SYS23083.T220026.RA000.ORDERFEC.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 ORDERFEC COPYLINK COMPLI - STEP WAS EXECUTED - COND CODE 0000
358 IEF285I DFH550.CICS.SDFHCOB KEPT
359 IEF285I VOL SER NOS= VTDFHJ.
360 IGD106I SYS23083.T220026.RA000.ORDERFEC.COPYLINK.H01 PASSED, DDNAME=SYSUT2
361 IEF285I KC03FEC.ORDERFEC.JOB05363.D0000103.? SYSOUT
362 IEF373I STEP/COPYLINK/START 2023083.2200
363 IEF032I STEP/COPYLINK/STOP 2023083.2200
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: 11808K
366 ATB- REAL: 1096K SLOTS: 0K
367 VIRT- ALLOC: 19M SHRD: 0M
368 IEF236I ALLOC. FOR ORDERFEC 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 (SYS23083.T220026.RA000.ORDERFEC.R0190006 )
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 ORDERFEC 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 SYS23083.T220026.RA000.ORDERFEC.R0190006 DELETED, DDNAME=SYSUT1
 388 IEF285I KC03FEC.ORDERFEC.JOB05363.D0000104.? SYSOUT
 389 IGD105I SYS23083.T220026.RA000.ORDERFEC.COPYLINK.H01 DELETED, DDNAME=SYSLIN
 390 IGD105I SYS23083.T220026.RA000.ORDERFEC.LOADSET.H01 DELETED, DDNAME=

391 IEF373I STEP/LKED /START 2023083.2200
 392 IEF032I STEP/LKED /STOP 2023083.2200
 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: 11840K
 395 ATB- REAL: 1104K SLOTS: 0K
 396 VIRT- ALLOC: 20M SHRD: 0M

397 IEF375I JOB/ORDERFEC/START 2023083.2200
 398 IEF033I JOB/ORDERFEC/STOP 2023083.2200
 399 CPU: 0 HR 00 MIN 00.13 SEC SRB: 0 HR 00 MIN 00.00 SEC

400 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR TIME 22.00

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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

SOURCE LISTING

427 LINE
 428
 429 00001 IDENTIFICATION DIVISION.
 430 00002 *
 431 00003 PROGRAM-ID. ORDERFEC.
 432 00004 *
 433 00005 ENVIRONMENT DIVISION.
 434 00006 *
 435 00007 DATA DIVISION.
 436 00008 *
 437 00009 WORKING-STORAGE SECTION.
 438 00010 *
 439 00011 01 WS-CONSTANTS.
 440 00012 05 WS-YES-CNST PIC X VALUE 'Y'.


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441 00013      05 WS-NO-CNST          PIC X VALUE 'N'.
442 00014      05 WS-OPEN-CNST       PIC X VALUE 'Y'.
443 00015      05 WS-CLOSED-CNST     PIC X VALUE 'N'.
444 00016      05 WS-END-OF-SESSION-MESSAGE  PIC X(13)
445 00017          VALUE 'Session ended'.
446 00018      01 SWITCHES.
447 00019      *
448 00020          05 VALID-DATA-SW      PIC X(01) VALUE 'Y'.
449 00021              88 VALID-DATA          VALUE 'Y'.
450 00022          05 CUSTOMER-FOUND-SW  PIC X(01) VALUE 'Y'.
451 00023              88 CUSTOMER-FOUND      VALUE 'Y'.
452 00024          05 PRODUCT-FOUND-SW  PIC X(01) VALUE 'Y'.
453 00025              88 PRODUCT-FOUND      VALUE 'Y'.
454 00026          05 VALID-QUANTITY-SW  PIC X(01) VALUE 'Y'.
455 00027              88 VALID-QUANTITY      VALUE 'Y'.
456 00028          05 VALID-NET-SW     PIC X(01) VALUE 'Y'.
457 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
      DATE 24 MAR 23   PAGE 2
458 LINE      SOURCE LISTING
459 00029          88 VALID-NET          VALUE 'Y'.
460 00030      *
461 00031      01 FLAGS.
462 00032      *
463 00033          05 SEND-FLAG          PIC X(01).
464 00034              88 SEND-ERASE          VALUE '1'.
465 00035              88 SEND-DATAONLY        VALUE '2'.
466 00036              88 SEND-DATAONLY-ALARM  VALUE '3'.
467 00037          05 FIELD-PROTECTION-FLAG  PIC X(01).
468 00038              88 PROTECT-FIELDS      VALUE '1'.
469 00039              88 UNPROTECT-FIELDS    VALUE '2'.
470 00040      *
471 00041      01 WORK-FIELDS.
472 00042      *
473 00043          05 ITEM-SUB          PIC S9(03) COMP-3 VALUE ZERO.
474 00044          05 LINE-ITEM-COUNT  PIC S9(03) COMP-3 VALUE ZERO.
475 00045          05 NET-NUMERIC      PIC 9(07)V99.
476 00046          05 QTY-NUMERIC     PIC 9(05).
477 00047          05 ABSOLUTE-TIME    PIC S9(15) COMP-3.
478 00048          05 TODAYS-DATE     PIC X(10).
479 00049      *
480 00050      01 RESPONSE-CODE          PIC S9(08) COMP.
481 00051      *
482 00052      01 COMMUNICATION-AREA.
483 00053      *
484 00054          05 CA-CONTEXT-FLAG    PIC X(01).
485 00055              88 PROCESS-ENTRY    VALUE '1'.
486 00056              88 PROCESS-VERIFY    VALUE '2'.
487 00057          05 CA-TOTAL-ORDERS  PIC S9(03) COMP-3.
488 00058          05 CA-INVOICE-RECORD PIC X(389).
489 00059          05 CA-FIELDS-ENTERED.
490 00060              10 CA-PO-ENTERED-SW  PIC X(01).
491 00061                  88 CA-PO-ENTERED  VALUE 'Y'.
492 00062              10 CA-LINE-ITEM      OCCURS 10.
493 00063                  15 CA-PCODE-ENTERED-SW  PIC X(01).
494 00064                      88 CA-PCODE-ENTERED  VALUE 'Y'.
495 00065                  15 CA-QTY-ENTERED-SW  PIC X(01).
496 00066                      88 CA-QTY-ENTERED  VALUE 'Y'.

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497 00067          15  CA-NET-ENTERED-SW      PIC X(01).
498 00068          88  CA-NET-ENTERED          VALUE 'Y'.
499 00069      *
500 00070      01 WS-CMF-FILE-STATUS-INFO.
501 00071          05 WS-CMF-OPEN                  PIC X.
502 00072          88 WS-CMF-OPEN-88              VALUE 'Y'.
503 00073          88 WS-CMF-CLOSED-88            VALUE 'Y'.
504 00074          05 WS-CMF-OPEN-STATUS          PIC S9(8) COMP VALUE 0.
505 00075          05 WS-CMF-ENABLE-STATUS        PIC S9(8) COMP VALUE 0.
506 00076      *
507 00077      01 WS-RESPONSE-CODE                  PIC S9(8) COMP.
508 00078      COPY ERRPARMS.
509 00079      *
510 00080      01 WS-INV-FILE-STATUS-INFO.
511 00081          05 WS-INV-OPEN                    PIC X.
512 00082          88 WS-INV-OPEN-88                VALUE 'Y'.
513 00083          88 WS-INV-CLOSED-88              VALUE 'Y'.
514 00084          05 WS-INV-OPEN-STATUS            PIC S9(8) COMP VALUE 0.
515 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 24 MAR 23   PAGE 3
516 LINE      SOURCE LISTING
517 00085          05 WS-INV-ENABLE-STATUS        PIC S9(8) COMP VALUE 0.
518 00086      *
519 00087      01 WS-PRD-FILE-STATUS-INFO.
520 00088          05 WS-PRD-OPEN                  PIC X.
521 00089          88 WS-PRD-OPEN-88              VALUE 'Y'.
522 00090          88 WS-PRD-CLOSED-88              VALUE 'Y'.
523 00091          05 WS-PRD-OPEN-STATUS          PIC S9(8) COMP VALUE 0.
524 00092          05 WS-PRD-ENABLE-STATUS        PIC S9(8) COMP VALUE 0.
525 00093      *
526 00094      01 TOTAL-LINE.
527 00095      *
528 00096          05 TL-TOTAL-ORDERS      PIC ZZ9.
529 00097          05 FILLER              PIC X(20) VALUE ' Orders entered. Pr'.
530 00098          05 FILLER              PIC X(20) VALUE 'ess Enter to continu'.
531 00099          05 FILLER              PIC X(02) VALUE 'e.'.
532 00100      *
533 00101      COPY INVOICE.
534 00102      *
535 00103      COPY CUSTMAS.
536 00104      *
537 00105      COPY PRODUCT.
538 00106      * This was provided and should be used with no changes
539 00107      COPY ORDSET1.
540 00108      * This comes from BMS generate
541 00109      * and should have the changes for your user id
542 00110      COPY ORDSFEC.
543 00111      *
544 00112      * When replacing items for your userid in program,
545 00113      * only change 'ORDMAP1' to 'ORDMXXX'
546 00114      * and change 'ORDSET1' TO 'ORDSXXX'
547 00115      * DO NOT CHANGE THE FOLLOWING:
548 00116      * INTO(ORDMAP1)
549 00117      * FROM(ORDMAP1)
550 00118      * MOVE LOW-VALUE TO ORDMAP1
551 00119      * INSPECT ORDMAP1 REPLACING ALL '_' BY SPACE.
552 00120

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553 00121      *
554 00122      COPY DFHAID.
555 00123      *
556 00124      COPY ATTR.
557 00125      *
558 00126      COPY SUBWS.
559 00127      *
560 00128      COPY ERRPARM.
561 00129      *
562 00130      LINKAGE SECTION.
563 00131      *
564 00132      01 DFHCOMMAREA          PIC X(423).
565 00133      *
566 00134      PROCEDURE DIVISION.
567 00135      *
568 00136      0000-ENTER-ORDERS.
569 00137      *
570 00138          IF EIBCALEN > ZERO
571 00139              MOVE DFHCOMMAREA TO COMMUNICATION-AREA
572 00140          END-IF.
573 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 24 MAR 23   PAGE 4
574 LINE SOURCE LISTING
575 00141      *
576 00142          EVALUATE TRUE
577 00143      *
578 00144          WHEN EIBCALEN = ZERO
579 00145              MOVE LOW-VALUE TO ORDMAP1
580 00146              MOVE LOW-VALUE TO COMMUNICATION-AREA
581 00147              MOVE ZERO      TO CA-TOTAL-ORDERS
582 00148              MOVE 'Type order details.  Then press Enter.'
583 00149                  TO ORD-D-INSTR
584 00150              MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY
585 00151              MOVE -1 TO ORD-L-CUSTNO
586 00152              SET SEND-ERASE TO TRUE
587 00153              PERFORM 1400-SEND-ORDER-MAP
588 00154              SET PROCESS-ENTRY TO TRUE
589 00155      *
590 00156          WHEN EIBAID = DFHCLEAR
591 00157              MOVE LOW-VALUE TO ORDMAP1
592 00158              MOVE LOW-VALUE TO CA-INVOICE-RECORD
593 00159                  CA-FIELDS-ENTERED
594 00160              MOVE 'Type order details.  Then press Enter.'
595 00161                  TO ORD-D-INSTR
596 00162              MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY
597 00163              MOVE -1 TO ORD-L-CUSTNO
598 00164      *
599 00165          SET UNPROTECT-FIELDS TO TRUE
600 00166      *
601 00167          SET SEND-ERASE TO TRUE
602 00168          PERFORM 1400-SEND-ORDER-MAP
603 00169          SET PROCESS-ENTRY TO TRUE
604 00170      *
605 00171          WHEN EIBAID = DFHPA1 OR DFHPA2 OR DFHPA3
606 00172              CONTINUE
607 00173      *
608 00174          WHEN EIBAID = DFHPF3

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609 00175      PERFORM 8100-CMF-CLOSE
610 00176      PERFORM 8500-INV-CLOSE
611 00177      PERFORM 8700-PRD-CLOSE
612 00178      *
613 00179      SET UNPROTECT-FIELDS TO TRUE
614 00180      *
615 00181      PERFORM 3000-SEND-TOTAL-LINE
616 00182      EXEC CICS
617 00183          RETURN TRANSID('UFEC')
618 00184      END-EXEC
619 00185      *
620 00186      WHEN EIBAIID = DFHPF12
621 00187          PERFORM 8100-CMF-CLOSE
622 00188          PERFORM 8500-INV-CLOSE
623 00189          PERFORM 8700-PRD-CLOSE
624 00190      *
625 00191      SET UNPROTECT-FIELDS TO TRUE
626 00192      *
627 00193      IF PROCESS-VERIFY
628 00194          MOVE LOW-VALUE TO ORDMAP1
629 00195          MOVE LOW-VALUE TO CA-INVOICE-RECORD
630 00196          CA-FIELDS-ENTERED
631 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 24 MAR 23   PAGE 5
632 LINE        SOURCE LISTING
633 00197      MOVE 'Type order details.  Then press Enter.'
634 00198          TO ORD-D-INSTR
635 00199      MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY
636 00200      MOVE -1 TO ORD-L-CUSTNO
637 00201      SET SEND-ERASE TO TRUE
638 00202      PERFORM 1400-SEND-ORDER-MAP
639 00203      SET PROCESS-ENTRY TO TRUE
640 00204      ELSE
641 00205          IF PROCESS-ENTRY
642 00206              PERFORM 3000-SEND-TOTAL-LINE
643 00207              EXEC CICS
644 00208                  RETURN TRANSID('UFEC')
645 00209              END-EXEC
646 00210          END-IF
647 00211      END-IF
648 00212      *
649 00213      WHEN EIBAIID = DFHENTER
650 00214          IF PROCESS-ENTRY
651 00215              PERFORM 1000-PROCESS-ORDER-MAP
652 00216          ELSE
653 00217              IF PROCESS-VERIFY
654 00218                  PERFORM 2000-PROCESS-POST-ORDER
655 00219                  SET PROCESS-ENTRY TO TRUE
656 00220              END-IF
657 00221          END-IF
658 00222      *
659 00223      WHEN EIBAIID = DFHPF4
660 00224          IF PROCESS-VERIFY
661 00225              MOVE LOW-VALUE TO ORDMAP1
662 00226              MOVE 'Type corrections.  Then press Enter.'
663 00227                  TO ORD-D-INSTR
664 00228              MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY

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665 00229             MOVE -1 TO ORD-L-CUSTNO
666 00230             SET UNPROTECT-FIELDS TO TRUE
667 00231             SET SEND-DATAONLY TO TRUE
668 00232             PERFORM 1400-SEND-ORDER-MAP
669 00233             SET PROCESS-ENTRY TO TRUE
670 00234             ELSE
671 00235                 IF PROCESS-ENTRY
672 00236                     MOVE LOW-VALUE TO ORDMAP1
673 00237                     MOVE 'Invalid key pressed.' TO ORD-D-MESSAGE
674 00238                     MOVE -1 TO ORD-L-CUSTNO
675 00239                     SET SEND-DATAONLY-ALARM TO TRUE
676 00240                     PERFORM 1400-SEND-ORDER-MAP
677 00241                 END-IF
678 00242             END-IF
679 00243             *
680 00244             WHEN OTHER
681 00245                 MOVE LOW-VALUE TO ORDMAP1
682 00246                 MOVE 'Invalid key pressed.' TO ORD-D-MESSAGE
683 00247                 MOVE -1 TO ORD-L-CUSTNO
684 00248                 SET SEND-DATAONLY-ALARM TO TRUE
685 00249                 PERFORM 1400-SEND-ORDER-MAP
686 00250             *
687 00251             END-EVALUATE.
688 00252             *
689 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                TIME 22.00
        DATE 24 MAR 23    PAGE 6
690 LINE          SOURCE LISTING
691 00253             EXEC CICS
692 00254                 RETURN TRANSID('OFEC')
693 00255                 COMMAREA(COMMUNICATION-AREA)
694 00256             END-EXEC.
695 00257             * *****
696 00258             * PARAGRAPHS FOR INTEDIT
697 00259             *****
698 00260             *
699 00261             9500-INTEDIT.
700 00262             *
701 00263             MOVE ZERO TO INT-INTEGGER-LENGTH.
702 00264
703 00265             INSPECT INT-UNEDITED-NUMBER
704 00266                 REPLACING LEADING SPACE BY ZERO.
705 00267
706 00268             INSPECT INT-UNEDITED-NUMBER
707 00269                 TALLYING INT-INTEGGER-LENGTH FOR CHARACTERS
708 00270                 BEFORE INITIAL SPACE.
709 00271
710 00272             IF INT-UNEDITED-NUMBER(1:INT-INTEGGER-LENGTH) NUMERIC
711 00273                 MOVE INT-UNEDITED-NUMBER(1:INT-INTEGGER-LENGTH)
712 00274                     TO INT-EDITED-NUMBER
713 00275                 MOVE 'Y'
714 00276                     TO INT-VALID-NUMBER-SW
715 00277             ELSE
716 00278                 MOVE 'N'
717 00279                     TO INT-VALID-NUMBER-SW
718 00280             END-IF.
719 00281
720 00282             *****

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721 00283      * PARAGRAPHS FOR NUMEDIT
722 00284      *****
723 00285      *
724 00286      9700-NUMEDIT.
725 00287      *
726 00288          MOVE 'Y' TO NUM-VALID-NUMBER-SW.
727 00289          MOVE ZERO TO NUM-INTEG-ER-PART
728 00290                      NUM-DECIMAL-PART
729 00291                      NUM-DECIMAL-POS.
730 00292
731 00293          INSPECT NUM-UNEDITED-NUMBER
732 00294                      TALLYING NUM-DECIMAL-POS FOR CHARACTERS
733 00295                      BEFORE INITIAL '.,'.
734 00296
735 00297          IF NUM-DECIMAL-POS < 10
736 00298                      PERFORM 9710-EDIT-DECIMAL-NUMBER
737 00299          ELSE
738 00300                      PERFORM 9720-EDIT-INTEG-ER
739 00301          END-IF.
740 00302
741 00303          IF NUM-VALID-NUMBER
742 00304                      COMPUTE NUM-EDITED-NUMBER =
743 00305                      NUM-INTEG-ER-PART + NUM-DECIMAL-PART
744 00306          END-IF.
745 00307      *
746 00308          9710-EDIT-DECIMAL-NUMBER.
747 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                TIME 22.00
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748 LINE      SOURCE LISTING
749 00309      *
750 00310          MOVE 10 TO NUM-INTEG-ER-SUB.
751 00311
752 00312          PERFORM 9712-EDIT-INTEG-ER-PART
753 00313                      VARYING NUM-UNEDIT-SUB FROM NUM-DECIMAL-POS BY -1
754 00314                      UNTIL NUM-UNEDIT-SUB < 1.
755 00315
756 00316          MOVE 1 TO NUM-DECIMAL-SUB.
757 00317          ADD 2 TO NUM-DECIMAL-POS.
758 00318
759 00319          PERFORM 9714-EDIT-DECIMAL-PART
760 00320                      VARYING NUM-UNEDIT-SUB FROM NUM-DECIMAL-POS BY 1
761 00321                      UNTIL NUM-UNEDIT-SUB > 10.
762 00322      *
763 00323          9712-EDIT-INTEG-ER-PART.
764 00324      *
765 00325          IF NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB) NUMERIC
766 00326                      MOVE NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB)
767 00327                      TO NUM-INTEG-ER-CHAR (NUM-INTEG-ER-SUB)
768 00328                      SUBTRACT 1 FROM NUM-INTEG-ER-SUB
769 00329          ELSE IF NUM-UNEDITED-CHAR (NUM-UNEDIT-SUB) NOT = SPACE
770 00330                      MOVE 'N' TO NUM-VALID-NUMBER-SW
771 00331          END-IF.
772 00332      *
773 00333          9714-EDIT-DECIMAL-PART.
774 00334      *
775 00335          IF NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB) NUMERIC
776 00336                      MOVE NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB)

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777 00337          TO NUM-DECIMAL-CHAR (NUM-DECIMAL-SUB)
778 00338          ADD 1              TO NUM-DECIMAL-SUB
779 00339      ELSE IF NUM-UNEDITED-CHAR (NUM-UNEDIT-SUB) NOT = SPACE
780 00340          MOVE 'N' TO NUM-VALID-NUMBER-SW
781 00341      END-IF.
782 00342      *
783 00343      9720-EDIT-INTEGERS.
784 00344      *
785 00345          INSPECT NUM-UNEDITED-NUMBER
786 00346              REPLACING LEADING SPACE BY ZERO.
787 00347
788 00348          MOVE ZERO TO NUM-INTEGERS-LENGTH.
789 00349
790 00350          INSPECT NUM-UNEDITED-NUMBER
791 00351              TALLYING NUM-INTEGERS-LENGTH FOR CHARACTERS
792 00352                  BEFORE INITIAL SPACE.
793 00353
794 00354          MOVE 10 TO NUM-INTEGERS-SUB.
795 00355
796 00356          PERFORM 9712-EDIT-INTEGERS-PART
797 00357              VARYING NUM-UNEDIT-SUB FROM NUM-INTEGERS-LENGTH BY -1
798 00358                  UNTIL NUM-UNEDIT-SUB < 1.
799 00359
800 00360          MOVE ZERO TO NUM-DECIMAL-PART.
801 00361
802 00362          *****
803 00363          * PARAGRAPHS FOR SYSERR
804 00364          *****
805 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                TIME 22.00
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806 LINE      SOURCE LISTING
807 00365      * Note: You can delete this paragraph if it is causing a problem,
808 00366      *          or is not used anywhere in the ORDER program
809 00367      *****
810 00368      *
811 00369      9900-SYSERR.
812 00370      *
813 00371          MOVE DFHCOMMAREA TO ERROR-PARAMETERS.
814 00372          MOVE ERR-RESP TO EM-RESP.
815 00373          MOVE ERR-RESP2 TO EM-RESP2.
816 00374          MOVE ERR-TRNID TO EM-TRNID.
817 00375          MOVE ERR-RSRCE TO EM-RSRCE.
818 00376          EXEC CICS
819 00377              SEND TEXT FROM(ERROR-MESSAGE)
820 00378                  ERASE
821 00379                  ALARM
822 00380                  FREEKB
823 00381          END-EXEC.
824 00382          EXEC CICS
825 00383              RETURN
826 00384          END-EXEC.
827 00385      *
828 00386      1000-PROCESS-ORDER-MAP.
829 00387      *
830 00388          PERFORM 1100-RECEIVE-ORDER-MAP.
831 00389          PERFORM 1200-EDIT-ORDER-DATA.
832 00390      *
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833 00391      IF VALID-DATA
834 00392          PERFORM 1300-FORMAT-INVOICE-RECORD
835 00393          MOVE 'Press Enter to post this order. Or press F4 to ent
836 00394      -      'er corrections.' TO ORD-D-INSTR
837 00395          MOVE 'F3=Exit  F4=Change  F12=Cancel' TO ORD-D-FKEY
838 00396          MOVE SPACE TO ORD-D-MESSAGE
839 00397          SET SEND-DATAONLY TO TRUE
840 00398          SET PROTECT-FIELDS TO TRUE
841 00399          PERFORM 1400-SEND-ORDER-MAP
842 00400          SET PROCESS-VERIFY TO TRUE
843 00401      ELSE
844 00402          MOVE 'Type corrections. Then press Enter.'
845 00403              TO ORD-D-INSTR
846 00404          MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY
847 00405          SET SEND-DATAONLY-ALARM TO TRUE
848 00406          PERFORM 1400-SEND-ORDER-MAP
849 00407      END-IF.
850 00408      *
851 00409      1100-RECEIVE-ORDER-MAP.
852 00410      *
853 00411          EXEC CICS
854 00412              RECEIVE MAP('ORDMFEC')
855 00413                  MAPSET('ORDSFEC')
856 00414                  INTO(ORDMAP1)
857 00415          END-EXEC.
858 00416      *
859 00417          INSPECT ORDMAP1
860 00418              REPLACING ALL '_' BY SPACE.
861 00419      *
862 00420      1200-EDIT-ORDER-DATA.
863 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                TIME 22.00
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864 LINE      SOURCE LISTING
865 00421      *
866 00422          MOVE ATTR-NO-HIGHLIGHT TO ORD-H-CUSTNO
867 00423                      ORD-H-PO.
868 00424          MOVE ZERO TO LINE-ITEM-COUNT
869 00425                      INV-INVOICE-TOTAL.
870 00426      *
871 00427          MOVE 'Y' TO VALID-DATA-SW.
872 00428      *
873 00429          PERFORM 1220-EDIT-LINE-ITEM
874 00430              VARYING ITEM-SUB FROM 10 BY -1
875 00431              UNTIL ITEM-SUB < 1.
876 00432      *
877 00433          MOVE INV-INVOICE-TOTAL TO ORD-D-TOTAL.
878 00434          IF      LINE-ITEM-COUNT = ZERO
879 00435              AND VALID-DATA
880 00436              MOVE ATTR-REVERSE TO ORD-H-PCODE(1)
881 00437              MOVE -1 TO ORD-L-PCODE(1)
882 00438              MOVE 'You must enter at least one line item.'
883 00439                  TO ORD-D-MESSAGE
884 00440              MOVE 'N' TO VALID-DATA-SW
885 00441          END-IF.
886 00442      *
887 00443          IF      ORD-L-PO = ZERO
888 00444              OR ORD-D-PO = SPACE

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```
889 00445      MOVE 'N' TO CA-PO-ENTERED-SW
890 00446      ELSE
891 00447      MOVE 'Y' TO CA-PO-ENTERED-SW
892 00448      END-IF.
893 00449      *
894 00450      IF      ORD-L-CUSTNO = ZERO
895 00451      OR ORD-D-CUSTNO = SPACE
896 00452      MOVE ATTR-REVERSE TO ORD-H-CUSTNO
897 00453      MOVE -1 TO ORD-L-CUSTNO
898 00454      MOVE 'You must enter a customer number.'
899 00455      TO ORD-D-MESSAGE
900 00456      MOVE 'N' TO VALID-DATA-SW
901 00457      ELSE
902 00458      PERFORM 1210-READ-CUSTOMER-RECORD
903 00459      IF CUSTOMER-FOUND
904 00460      MOVE CM-LAST-NAME TO ORD-D-LNAME
905 00461      MOVE CM-FIRST-NAME TO ORD-D-FNAME
906 00462      MOVE CM-ADDRESS TO ORD-D-ADDR
907 00463      MOVE CM-CITY TO ORD-D-CITY
908 00464      MOVE CM-STATE TO ORD-D-STATE
909 00465      MOVE CM-ZIP-CODE TO ORD-D-ZIPCODE
910 00466      ELSE
911 00467      MOVE SPACE TO ORD-D-LNAME
912 00468      ORD-D-FNAME
913 00469      ORD-D-ADDR
914 00470      ORD-D-CITY
915 00471      ORD-D-STATE
916 00472      ORD-D-ZIPCODE
917 00473      MOVE ATTR-REVERSE TO ORD-H-CUSTNO
918 00474      MOVE -1 TO ORD-L-CUSTNO
919 00475      MOVE 'That customer does not exist.'
920 00476      TO ORD-D-MESSAGE
921 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
922 LINE      SOURCE LISTING
923 00477      MOVE 'N' TO VALID-DATA-SW
924 00478      END-IF
925 00479      END-IF.
926 00480      *
927 00481      IF VALID-DATA
928 00482      MOVE -1 TO ORD-L-CUSTNO
929 00483      END-IF.
930 00484      *
931 00485      1210-READ-CUSTOMER-RECORD.
932 00486      PERFORM 8000-CMF-OPEN.
933 00487      *
934 00488      EXEC CICS
935 00489      READ FILE('CMFFEC')
936 00490      INTO(CUSTOMER-MASTER-RECORD)
937 00491      RIDFLD(ORD-D-CUSTNO)
938 00492      RESP(RESPONSE-CODE)
939 00493      END-EXEC.
940 00494      *
941 00495      IF RESPONSE-CODE = DFHRESP(NORMAL)
942 00496      MOVE 'Y' TO CUSTOMER-FOUND-SW
943 00497      ELSE
944 00498      IF RESPONSE-CODE = DFHRESP(NOTFND)
```

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945 00499             MOVE 'N' TO CUSTOMER-FOUND-SW
946 00500             ELSE
947 00501             PERFORM 9999-TERMINATE-PROGRAM
948 00502             END-IF
949 00503             END-IF.
950 00504             *
951 00505             1220-EDIT-LINE-ITEM.
952 00506             *
953 00507             MOVE ATTR-NO-HIGHLIGHT TO ORD-H-PCODE(ITEM-SUB)
954 00508                     ORD-H-QTY(ITEM-SUB)
955 00509                     ORD-H-NET(ITEM-SUB).
956 00510             MOVE 'N' TO PRODUCT-FOUND-SW.
957 00511             MOVE 'N' TO VALID-QUANTITY-SW.
958 00512             *
959 00513             IF          ORD-L-PCODE(ITEM-SUB) > ZERO
960 00514                     AND ORD-D-PCODE(ITEM-SUB) NOT = SPACE
961 00515                     MOVE 'Y' TO CA-PCODE-ENTERED-SW(ITEM-SUB)
962 00516             ELSE
963 00517                     MOVE 'N' TO CA-PCODE-ENTERED-SW(ITEM-SUB)
964 00518             END-IF.
965 00519             *
966 00520             IF          ORD-L-QTY(ITEM-SUB) > ZERO
967 00521                     AND ORD-D-QTY-ALPHA(ITEM-SUB) NOT = SPACE
968 00522                     MOVE 'Y' TO CA-QTY-ENTERED-SW(ITEM-SUB)
969 00523             ELSE
970 00524                     MOVE 'N' TO CA-QTY-ENTERED-SW(ITEM-SUB)
971 00525             END-IF.
972 00526             *
973 00527             IF          ORD-L-NET(ITEM-SUB) > ZERO
974 00528                     AND ORD-D-NET-ALPHA(ITEM-SUB) NOT = SPACE
975 00529                     MOVE 'Y' TO CA-NET-ENTERED-SW(ITEM-SUB)
976 00530             ELSE
977 00531                     MOVE 'N' TO CA-NET-ENTERED-SW(ITEM-SUB)
978 00532             END-IF.
979 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR                                TIME 22.00
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980 LINE          SOURCE LISTING
981 00533             *
982 00534             IF          CA-NET-ENTERED(ITEM-SUB)
983 00535                     AND NOT CA-PCODE-ENTERED(ITEM-SUB)
984 00536                     MOVE ATTR-REVERSE TO ORD-H-PCODE(ITEM-SUB)
985 00537                     MOVE -1 TO ORD-L-PCODE(ITEM-SUB)
986 00538                     MOVE 'You cannot enter a net price without a product code
987 00539             -           ' TO ORD-D-MESSAGE
988 00540                     MOVE 'N' TO VALID-DATA-SW
989 00541             END-IF.
990 00542             *
991 00543             IF CA-NET-ENTERED(ITEM-SUB)
992 00544                     MOVE ORD-D-NET-ALPHA(ITEM-SUB) TO NUM-UNEDITED-NUMBER
993 00545                     PERFORM 9700-NUMEDIT
994 00546                     MOVE NUM-EDITED-NUMBER TO EDITED-NUMBER
995 00547                     NET-NUMERIC
996 00548                     MOVE NUM-VALID-NUMBER-SW TO VALID-NUMBER-SW
997 00549                     VALID-NET-SW
998 00550
999 00551
1000 00552             IF VALID-NET

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1001 00553             MOVE NET-NUMERIC TO ORD-D-NET(ITEM-SUB)
1002 00554             ELSE
1003 00555             MOVE ATTR-REVERSE TO ORD-H-NET(ITEM-SUB)
1004 00556             MOVE -1 TO ORD-L-NET(ITEM-SUB)
1005 00557             MOVE 'Net price must be numeric.' TO ORD-D-MESSAGE
1006 00558             MOVE 'N' TO VALID-DATA-SW
1007 00559             MOVE 'N' TO VALID-QUANTITY-SW
1008 00560             END-IF
1009 00561             END-IF.
1010 00562             *
1011 00563             IF          CA-QTY-ENTERED(ITEM-SUB)
1012 00564                 AND NOT CA-PCODE-ENTERED(ITEM-SUB)
1013 00565                 MOVE ATTR-REVERSE TO ORD-H-PCODE(ITEM-SUB)
1014 00566                 MOVE -1 TO ORD-L-PCODE(ITEM-SUB)
1015 00567                 MOVE 'You cannot enter a quantity without a product code.'
1016 00568                 -      ' ' TO ORD-D-MESSAGE
1017 00569                 MOVE 'N' TO VALID-DATA-SW
1018 00570             END-IF.
1019 00571             *
1020 00572             IF CA-QTY-ENTERED(ITEM-SUB)
1021 00573                 MOVE ORD-D-QTY-ALPHA(ITEM-SUB) TO INT-UNEDITED-NUMBER
1022 00574                 PERFORM 9500-INTEDIT
1023 00575                 MOVE INT-EDITED-NUMBER TO EDITED-NUMBER
1024 00576                 QTY-NUMERIC
1025 00577                 MOVE INT-VALID-NUMBER-SW TO VALID-NUMBER-SW
1026 00578                     VALID-QUANTITY-SW
1027 00579                 IF VALID-QUANTITY
1028 00580                     IF QTY-NUMERIC > ZERO
1029 00581                         MOVE QTY-NUMERIC TO ORD-D-QTY(ITEM-SUB)
1030 00582                     ELSE
1031 00583                         MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
1032 00584                         MOVE -1 TO ORD-L-QTY(ITEM-SUB)
1033 00585                         MOVE 'Quantity must be greater than zero.'
1034 00586                         TO ORD-D-MESSAGE
1035 00587                         MOVE 'N' TO VALID-DATA-SW
1036 00588                         MOVE 'N' TO VALID-QUANTITY-SW
1037 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1038 LINE              SOURCE LISTING
1039 00589             END-IF
1040 00590             ELSE
1041 00591             MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
1042 00592             MOVE -1 TO ORD-L-QTY(ITEM-SUB)
1043 00593             MOVE 'Quantity must be numeric.' TO ORD-D-MESSAGE
1044 00594             MOVE 'N' TO VALID-DATA-SW
1045 00595             MOVE 'N' TO VALID-QUANTITY-SW
1046 00596             END-IF
1047 00597             END-IF.
1048 00598             *
1049 00599             IF          CA-PCODE-ENTERED(ITEM-SUB)
1050 00600                 AND NOT CA-QTY-ENTERED(ITEM-SUB)
1051 00601                 MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
1052 00602                 MOVE -1 TO ORD-L-QTY(ITEM-SUB)
1053 00603                 MOVE 'You must enter a quantity.' TO ORD-D-MESSAGE
1054 00604                 MOVE 'N' TO VALID-DATA-SW
1055 00605             END-IF.
1056 00606             *

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1057 00607      IF NOT CA-PCODE-ENTERED(ITEM-SUB)
1058 00608          MOVE SPACE TO ORD-D-DESC(ITEM-SUB)
1059 00609          MOVE ZERO TO ORD-D-LIST(ITEM-SUB)
1060 00610              ORD-D-AMOUNT(ITEM-SUB)
1061 00611      ELSE
1062 00612          ADD 1 TO LINE-ITEM-COUNT
1063 00613          PERFORM 1230-READ-PRODUCT-RECORD
1064 00614          IF PRODUCT-FOUND
1065 00615              MOVE PRD-PRODUCT-DESCRIPTION
1066 00616                  TO ORD-D-DESC(ITEM-SUB)
1067 00617              MOVE PRD-UNIT-PRICE TO ORD-D-LIST(ITEM-SUB)
1068 00618              IF NOT CA-NET-ENTERED(ITEM-SUB)
1069 00619                  MOVE PRD-UNIT-PRICE TO ORD-D-NET(ITEM-SUB)
1070 00620                      NET-NUMERIC
1071 00621              END-IF
1072 00622              IF VALID-QUANTITY AND VALID-NET
1073 00623                  MULTIPLY NET-NUMERIC BY QTY-NUMERIC
1074 00624                      GIVING ORD-D-AMOUNT(ITEM-SUB)
1075 00625                          INV-AMOUNT(ITEM-SUB)
1076 00626                  ON SIZE ERROR
1077 00627                      MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
1078 00628                      MOVE -1 TO ORD-L-QTY(ITEM-SUB)
1079 00629                      MOVE 'Line item amount is too large.'
1080 00630                          TO ORD-D-MESSAGE
1081 00631                      MOVE 'N' TO VALID-DATA-SW
1082 00632                      MOVE ZERO TO ORD-D-AMOUNT(ITEM-SUB)
1083 00633                          INV-AMOUNT(ITEM-SUB)
1084 00634                  END-MULTIPLY
1085 00635                  ADD INV-AMOUNT(ITEM-SUB) TO INV-INVOICE-TOTAL
1086 00636                  ON SIZE ERROR
1087 00637                      MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
1088 00638                      MOVE -1 TO ORD-L-QTY(ITEM-SUB)
1089 00639                      MOVE 'Invoice total is too large.'
1090 00640                          TO ORD-D-MESSAGE
1091 00641                      MOVE 'N' TO VALID-DATA-SW
1092 00642                      MOVE ZERO TO INV-INVOICE-TOTAL
1093 00643                  END-ADD
1094 00644              END-IF

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1096 LINE      SOURCE LISTING
1097 00645      ELSE
1098 00646          MOVE SPACE TO ORD-D-DESC(ITEM-SUB)
1099 00647          MOVE ZERO TO ORD-D-LIST(ITEM-SUB)
1100 00648              ORD-D-AMOUNT(ITEM-SUB)
1101 00649          MOVE ATTR-REVERSE TO ORD-H-PCODE(ITEM-SUB)
1102 00650          MOVE -1 TO ORD-L-PCODE(ITEM-SUB)
1103 00651          MOVE 'That product does not exist.'
1104 00652              TO ORD-D-MESSAGE
1105 00653          MOVE 'N' TO VALID-DATA-SW
1106 00654      END-IF
1107 00655      END-IF.
1108 00656      *
1109 00657      1230-READ-PRODUCT-RECORD.
1110 00658      *
1111 00659      PERFORM 8600-PRD-OPEN.
1112 00660      EXEC CICS

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```
1113 00661      READ FILE('PRDFEC')
1114 00662          INTO(PRODUCT-MASTER-RECORD)
1115 00663          RIDFLD(ORD-D-PCODE(ITEM-SUB))
1116 00664          RESP(RESPONSE-CODE)
1117 00665      END-EXEC.
1118 00666      *
1119 00667      IF RESPONSE-CODE = DFHRESP(NORMAL)
1120 00668          MOVE 'Y' TO PRODUCT-FOUND-SW
1121 00669      ELSE
1122 00670          IF RESPONSE-CODE = DFHRESP(NOTFND)
1123 00671              MOVE 'N' TO PRODUCT-FOUND-SW
1124 00672          ELSE
1125 00673              PERFORM 9999-TERMINATE-PROGRAM
1126 00674          END-IF
1127 00675      END-IF.
1128 00676      *
1129 00677      1300-FORMAT-INVOICE-RECORD.
1130 00678      *
1131 00679      EXEC CICS
1132 00680          ASKTIME ABSTIME(ABSOLUTE-TIME)
1133 00681      END-EXEC.
1134 00682      *
1135 00683      EXEC CICS
1136 00684          FORMATTIME ABSTIME(ABSOLUTE-TIME)
1137 00685          MMDDYYYY(INV-INVOICE-DATE)
1138 00686      END-EXEC.
1139 00687      *
1140 00688      MOVE ORD-D-CUSTNO TO INV-CUSTOMER-NUMBER.
1141 00689      MOVE ORD-D-PO      TO INV-PO-NUMBER.
1142 00690      *
1143 00691      PERFORM VARYING ITEM-SUB FROM 1 BY 1
1144 00692          UNTIL ITEM-SUB > 10
1145 00693          IF CA-PCODE-ENTERED(ITEM-SUB)
1146 00694              MOVE ORD-D-PCODE(ITEM-SUB)
1147 00695                  TO INV-PRODUCT-CODE(ITEM-SUB)
1148 00696              MOVE ORD-D-QTY(ITEM-SUB)
1149 00697                  TO INV-QUANTITY(ITEM-SUB)
1150 00698              MOVE ORD-D-NET(ITEM-SUB)
1151 00699                  TO INV-UNIT-PRICE(ITEM-SUB)
1152 00700          ELSE
1153 00701      CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1154 00702      DATE 24 MAR 23    PAGE 14
1154 LINE      SOURCE LISTING
1155 00701          MOVE SPACE TO INV-PRODUCT-CODE(ITEM-SUB)
1156 00702          MOVE ZERO TO INV-QUANTITY(ITEM-SUB)
1157 00703                  INV-UNIT-PRICE(ITEM-SUB)
1158 00704                  INV-AMOUNT(ITEM-SUB)
1159 00705          END-IF
1160 00706      END-PERFORM.
1161 00707      *
1162 00708      MOVE INVOICE-RECORD TO CA-INVOICE-RECORD.
1163 00709      *
1164 00710      1400-SEND-ORDER-MAP.
1165 00711      *
1166 00712      MOVE 'OFEC' TO ORD-D-TRANID.
1167 00713      *
1168 00714      IF PROTECT-FIELDS
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```
1169 00715      PERFORM 1410-PROTECT-FIELDS
1170 00716      ELSE
1171 00717          IF UNPROTECT-FIELDS
1172 00718              PERFORM 1420-UNPROTECT-FIELDS
1173 00719          END-IF
1174 00720      END-IF.
1175 00721      *
1176 00722      EVALUATE TRUE
1177 00723          WHEN SEND-ERASE
1178 00724              EXEC CICS
1179 00725                  SEND MAP('ORDMFEC')
1180 00726                      MAPSET('ORDSFEC')
1181 00727                      FROM(ORDMAP1)
1182 00728                      CURSOR
1183 00729                      ERASE
1184 00730              END-EXEC
1185 00731          WHEN SEND-DATAONLY
1186 00732              EXEC CICS
1187 00733                  SEND MAP('ORDMFEC')
1188 00734                      MAPSET('ORDSFEC')
1189 00735                      FROM(ORDMAP1)
1190 00736                      CURSOR
1191 00737                      DATAONLY
1192 00738              END-EXEC
1193 00739          WHEN SEND-DATAONLY-ALARM
1194 00740              EXEC CICS
1195 00741                  SEND MAP('ORDMFEC')
1196 00742                      MAPSET('ORDSFEC')
1197 00743                      FROM(ORDMAP1)
1198 00744                      CURSOR
1199 00745                      DATAONLY
1200 00746                      ALARM
1201 00747              END-EXEC
1202 00748      END-EVALUATE.
1203 00749      *
1204 00750      1410-PROTECT-FIELDS.
1205 00751      *
1206 00752      MOVE ATTR-PROT TO ORD-A-CUSTNO.
1207 00753      IF CA-PO-ENTERED
1208 00754          MOVE ATTR-PROT TO ORD-A-PO
1209 00755      ELSE
1210 00756          MOVE ATTR-PROT-DARK TO ORD-A-PO
1211 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1212 DATE 24 MAR 23    PAGE 15
1212 LINE            SOURCE LISTING
1213 00757            END-IF.
1214 00758            *
1215 00759            PERFORM VARYING ITEM-SUB FROM 1 BY 1
1216 00760                UNTIL ITEM-SUB > 10
1217 00761                IF CA-PCODE-ENTERED(ITEM-SUB)
1218 00762                    MOVE ATTR-PROT TO ORD-A-PCODE(ITEM-SUB)
1219 00763                ELSE
1220 00764                    MOVE ATTR-PROT-DARK TO ORD-A-PCODE(ITEM-SUB)
1221 00765                END-IF
1222 00766                IF CA-QTY-ENTERED(ITEM-SUB)
1223 00767                    MOVE ATTR-PROT TO ORD-A-QTY(ITEM-SUB)
1224 00768                ELSE
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```
1225 00769          MOVE ATTR-PROT-DARK TO ORD-A-QTY(ITEM-SUB)
1226 00770        END-IF
1227 00771          IF          CA-NET-ENTERED(ITEM-SUB)
1228 00772                OR CA-PCODE-ENTERED(ITEM-SUB)
1229 00773          MOVE ATTR-PROT TO ORD-A-NET(ITEM-SUB)
1230 00774        ELSE
1231 00775          MOVE ATTR-PROT-DARK TO ORD-A-NET(ITEM-SUB)
1232 00776        END-IF
1233 00777      END-PERFORM.
1234 00778    *
1235 00779      1420-UNPROTECT-FIELDS.
1236 00780    *
1237 00781          MOVE ATTR-UNPROT-MDT TO ORD-A-CUSTNO.
1238 00782          IF CA-PO-ENTERED
1239 00783            MOVE ATTR-UNPROT-MDT TO ORD-A-PO
1240 00784          ELSE
1241 00785            MOVE ATTR-UNPROT      TO ORD-A-PO
1242 00786          END-IF.
1243 00787    *
1244 00788          MOVE ATTR-TURQUOISE TO ORD-C-CUSTNO
1245 00789                          ORD-C-PO.
1246 00790    *
1247 00791          PERFORM VARYING ITEM-SUB FROM 1 BY 1
1248 00792                UNTIL ITEM-SUB > 10
1249 00793          IF CA-PCODE-ENTERED(ITEM-SUB)
1250 00794            MOVE ATTR-UNPROT-MDT TO ORD-A-PCODE(ITEM-SUB)
1251 00795          ELSE
1252 00796            MOVE ATTR-UNPROT      TO ORD-A-PCODE(ITEM-SUB)
1253 00797          END-IF
1254 00798          IF CA-QTY-ENTERED(ITEM-SUB)
1255 00799            MOVE ATTR-UNPROT-MDT TO ORD-A-QTY(ITEM-SUB)
1256 00800          ELSE
1257 00801            MOVE ATTR-UNPROT      TO ORD-A-QTY(ITEM-SUB)
1258 00802          END-IF
1259 00803          IF CA-NET-ENTERED(ITEM-SUB)
1260 00804            MOVE ATTR-UNPROT-MDT TO ORD-A-NET(ITEM-SUB)
1261 00805          ELSE
1262 00806            MOVE ATTR-UNPROT      TO ORD-A-NET(ITEM-SUB)
1263 00807          END-IF
1264 00808          MOVE ATTR-TURQUOISE TO ORD-C-PCODE(ITEM-SUB)
1265 00809                          ORD-C-QTY(ITEM-SUB)
1266 00810                          ORD-C-NET(ITEM-SUB)
1267 00811      END-PERFORM.
1268 00812    *
1269 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1270 LINE      SOURCE LISTING
1271 00813      2000-PROCESS-POST-ORDER.
1272 00814    *
1273 00815          MOVE CA-INVOICE-RECORD TO INVOICE-RECORD.
1274 00816    *
1275 00817      EXEC CICS
1276 00818          LINK PROGRAM('GETINFEC')
1277 00819          COMMAREA(INV-INVOICE-NUMBER)
1278 00820      END-EXEC.
1279 00821    *
1280 00822          PERFORM 2100-WRITE-INVOICE-RECORD.
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1281 00823      ADD 1 TO CA-TOTAL-ORDERS.
1282 00824      *
1283 00825      MOVE LOW-VALUE TO ORDMAP1.
1284 00826      MOVE LOW-VALUE TO CA-INVOICE-RECORD
1285 00827              CA-FIELDS-ENTERED.
1286 00828      *
1287 00829      MOVE 'Type order details. Then press Enter.'
1288 00830              TO ORD-D-INSTR.
1289 00831      MOVE 'Order posted.' TO ORD-D-MESSAGE.
1290 00832      MOVE 'F3=Exit F12=Cancel' TO ORD-D-FKEY.
1291 00833      MOVE -1 TO ORD-L-CUSTNO.
1292 00834      *
1293 00835      SET UNPROTECT-FIELDS TO TRUE.
1294 00836      *
1295 00837      SET SEND-ERASE TO TRUE.
1296 00838      PERFORM 1400-SEND-ORDER-MAP.
1297 00839      *
1298 00840      2100-WRITE-INVOICE-RECORD.
1299 00841      *
1300 00842      PERFORM 8400-INV-OPEN.
1301 00843      EXEC CICS
1302 00844              WRITE FILE('INVFEC')
1303 00845                  FROM(INVOICE-RECORD)
1304 00846                  RIDFLD(INV-INVOICE-NUMBER)
1305 00847      END-EXEC.
1306 00848
1307 00849      *
1308 00850      3000-SEND-TOTAL-LINE.
1309 00851      *
1310 00852      MOVE CA-TOTAL-ORDERS TO TL-TOTAL-ORDERS.
1311 00853      *
1312 00854      EXEC CICS
1313 00855              SEND TEXT FROM(TOTAL-LINE)
1314 00856                  ERASE
1315 00857                  FREEKB
1316 00858      END-EXEC.
1317 00859      *
1318 00860      8000-CMF-OPEN.
1319 00861      *
1320 00862      MOVE SPACES                                TO WS-HA-EXEC-TEXT.
1321 00863      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1322 00864      MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1323 00865      MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
1324 00866      MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
1325 00867      MOVE 'FILE=CMFFEC'                        TO WS-HA-EXEC-TEXT-T5.
1326 00868      MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1327 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
      DATE 24 MAR 23   PAGE 17
1328 LINE      SOURCE LISTING
1329 00869      MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1330 00870              TO WS-HA-EXEC-TEXT-T7.
1331 00871      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1332 00872      *
1333 00873      EXEC CICS
1334 00874              INQUIRE FILE('CMFFEC')
1335 00875                  OPENSTATUS(WS-CMF-OPEN-STATUS)
1336 00876                  ENABLESTATUS(WS-CMF-ENABLE-STATUS)

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TIME 22.00

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1337 00877          RESP          (WS-RESPONSE-CODE)
1338 00878          RESP2         (WS-RESPONSE-CODE)
1339 00879          END-EXEC.
1340 00880      *
1341 00881          IF WS-CMF-OPEN-STATUS = DFHVALUE(CLOSED)
1342 00882              MOVE 'SET FILE OPEN'          TO WS-HA-EXEC-TEXT-T4
1343 00883              MOVE 'FILE=CMFFEC'            TO WS-HA-EXEC-TEXT-T5
1344 00884              EXEC CICS
1345 00885                  SET FILE('CMFFEC') OPEN
1346 00886              END-EXEC
1347 00887              MOVE 'Y' TO WS-CMF-OPEN
1348 00888          ELSE IF WS-CMF-OPEN-STATUS = DFHVALUE(OPEN)
1349 00889              NEXT SENTENCE
1350 00890          ELSE
1351 00891              PERFORM 9000-HANDLE-ABEND
1352 00892          END-IF.
1353 00893      *
1354 00894      *
1355 00895      8100-CMF-CLOSE.
1356 00896      *
1357 00897          MOVE SPACES                      TO WS-HA-EXEC-TEXT.
1358 00898          MOVE ALL '='                     TO WS-HA-EXEC-TEXT-T1.
1359 00899          MOVE 'ABEND'                     TO WS-HA-EXEC-TEXT-T2.
1360 00900          MOVE 'EXEC CICS'                  TO WS-HA-EXEC-TEXT-T3.
1361 00901          MOVE 'INQUIRE'                  TO WS-HA-EXEC-TEXT-T4.
1362 00902          MOVE 'FILE=CMFFEC'                TO WS-HA-EXEC-TEXT-T5.
1363 00903          MOVE SPACES                      TO WS-HA-EXEC-TEXT-T6.
1364 00904          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1365 00905              TO WS-HA-EXEC-TEXT-T7.
1366 00906          MOVE ALL '='                     TO WS-HA-EXEC-TEXT-T8.
1367 00907      *
1368 00908          EXEC CICS
1369 00909              INQUIRE FILE      ('CMFFEC')
1370 00910                  OPENSTATUS   (WS-CMF-OPEN-STATUS)
1371 00911                  ENABLESTATUS(WS-CMF-ENABLE-STATUS)
1372 00912                  RESP        (WS-RESPONSE-CODE)
1373 00913                  RESP2       (WS-RESPONSE-CODE)
1374 00914          END-EXEC.
1375 00915      *
1376 00916          IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
1377 00917              IF WS-CMF-OPEN-STATUS = DFHVALUE(OPEN)
1378 00918                  MOVE 'SET FILE CLOSED'      TO WS-HA-EXEC-TEXT-T4
1379 00919                  MOVE 'FILE=CMFFEC'          TO WS-HA-EXEC-TEXT-T5
1380 00920                  EXEC CICS
1381 00921                      SET FILE ('CMFFEC') CLOSED
1382 00922                  END-EXEC
1383 00923                  MOVE WS-CLOSED-CNST          TO WS-CMF-OPEN
1384 00924              END-IF
1385 00925      CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1386 00926          DATE 24 MAR 23    PAGE 18
1387 00927          SOURCE LISTING
1388 00928              ELSE
1389 00929                  PERFORM 9000-HANDLE-ABEND
1390 00930              END-IF.
1391 00931      *
1392 00932      8300-SEND-TERMINATION-MSG.
1393 00933      *

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1393 00931      EXEC CICS
1394 00932          SEND TEXT FROM(WS-END-OF-SESSION-MESSAGE)
1395 00933          ERASE
1396 00934          FREEKB
1397 00935      END-EXEC.
1398 00936      *
1399 00937      EXEC CICS
1400 00938          RETURN
1401 00939      END-EXEC.
1402 00940      *
1403 00941      8400-INV-OPEN.
1404 00942      *
1405 00943          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
1406 00944          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1407 00945          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1408 00946          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
1409 00947          MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
1410 00948          MOVE 'FILE=INVFE'                          TO WS-HA-EXEC-TEXT-T5.
1411 00949          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1412 00950          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1413 00951              TO WS-HA-EXEC-TEXT-T7.
1414 00952          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1415 00953      *
1416 00954      EXEC CICS
1417 00955          INQUIRE FILE('INVFE')
1418 00956              OPENSTATUS(WS-INV-OPEN-STATUS)
1419 00957              ENABLESTATUS(WS-INV-ENABLE-STATUS)
1420 00958              RESP          (WS-RESPONSE-CODE)
1421 00959              RESP2         (WS-RESPONSE-CODE)
1422 00960      END-EXEC.
1423 00961      *
1424 00962      IF WS-INV-OPEN-STATUS = DFHVALUE(CLOSED)
1425 00963          MOVE 'SET FILE OPEN'                        TO WS-HA-EXEC-TEXT-T4
1426 00964          MOVE 'FILE=INVFE'                          TO WS-HA-EXEC-TEXT-T5
1427 00965          EXEC CICS
1428 00966              SET FILE('INVFE') OPEN
1429 00967          END-EXEC
1430 00968          MOVE 'Y' TO WS-INV-OPEN
1431 00969      ELSE IF WS-INV-OPEN-STATUS = DFHVALUE(OPEN)
1432 00970          NEXT SENTENCE
1433 00971      ELSE
1434 00972          PERFORM 9000-HANDLE-ABEND
1435 00973      END-IF.
1436 00974      *
1437 00975      *
1438 00976      8500-INV-CLOSE.
1439 00977      *
1440 00978          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
1441 00979          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1442 00980          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1443 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1444 LINE      SOURCE LISTING
1445 00981          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
1446 00982          MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
1447 00983          MOVE 'FILE=INVFE'                          TO WS-HA-EXEC-TEXT-T5.
1448 00984          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.

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1449 00985      MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1450 00986          TO WS-HA-EXEC-TEXT-T7.
1451 00987      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1452 00988      *
1453 00989      EXEC CICS
1454 00990          INQUIRE FILE      ('INVFEF')
1455 00991              OPENSTATUS (WS-INV-OPEN-STATUS)
1456 00992              ENABLESTATUS(WS-INV-ENABLE-STATUS)
1457 00993              RESP       (WS-RESPONSE-CODE)
1458 00994              RESP2      (WS-RESPONSE-CODE)
1459 00995      END-EXEC.
1460 00996      *
1461 00997      IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
1462 00998          IF WS-INV-OPEN-STATUS = DFHVALUE(OPEN)
1463 00999              MOVE 'SET FILE CLOSED'      TO WS-HA-EXEC-TEXT-T4
1464 01000              MOVE 'FILE=INVFEF'         TO WS-HA-EXEC-TEXT-T5
1465 01001              EXEC CICS
1466 01002                  SET FILE ('INVFEF') CLOSED
1467 01003              END-EXEC
1468 01004              MOVE WS-CLOSED-CNST          TO WS-INV-OPEN
1469 01005          END-IF
1470 01006      ELSE
1471 01007          PERFORM 9000-HANDLE-ABEND
1472 01008      END-IF.
1473 01009      8600-PRD-OPEN.
1474 01010      *
1475 01011      MOVE SPACES                                TO WS-HA-EXEC-TEXT.
1476 01012      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1477 01013      MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1478 01014      MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
1479 01015      MOVE 'INQUIRE'                              TO WS-HA-EXEC-TEXT-T4.
1480 01016      MOVE 'FILE=PRDFEF'                          TO WS-HA-EXEC-TEXT-T5.
1481 01017      MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1482 01018      MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
1483 01019          TO WS-HA-EXEC-TEXT-T7.
1484 01020      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1485 01021      *
1486 01022      EXEC CICS
1487 01023          INQUIRE FILE('PRDFEF')
1488 01024              OPENSTATUS(WS-PRD-OPEN-STATUS)
1489 01025              ENABLESTATUS(WS-PRD-ENABLE-STATUS)
1490 01026              RESP       (WS-RESPONSE-CODE)
1491 01027              RESP2      (WS-RESPONSE-CODE)
1492 01028      END-EXEC.
1493 01029      *
1494 01030      IF WS-PRD-OPEN-STATUS = DFHVALUE(CLOSED)
1495 01031          MOVE 'SET FILE OPEN'                    TO WS-HA-EXEC-TEXT-T4
1496 01032          MOVE 'FILE=PRDFEF'                      TO WS-HA-EXEC-TEXT-T5
1497 01033          EXEC CICS
1498 01034              SET FILE('PRDFEF') OPEN
1499 01035          END-EXEC
1500 01036          MOVE 'Y' TO WS-PRD-OPEN
1501 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
DATE 24 MAR 23   PAGE 20
1502 LINE          SOURCE LISTING
1503 01037          ELSE IF WS-PRD-OPEN-STATUS = DFHVALUE(OPEN)
1504 01038          NEXT SENTENCE

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1505 01039      ELSE
1506 01040          PERFORM 9000-HANDLE-ABEND
1507 01041      END-IF.
1508 01042      *
1509 01043      *
1510 01044      8700-PRD-CLOSE.
1511 01045      *
1512 01046          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
1513 01047          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
1514 01048          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
1515 01049          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
1516 01050          MOVE 'INQUIRE'                                TO WS-HA-EXEC-TEXT-T4.
1517 01051          MOVE 'FILE=PRDFEC'                            TO WS-HA-EXEC-TEXT-T5.
1518 01052          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
1519 01053          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
1520 01054              TO WS-HA-EXEC-TEXT-T7.
1521 01055          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
1522 01056      *
1523 01057          EXEC CICS
1524 01058              INQUIRE FILE      ('PRDFEC')
1525 01059                  OPENSTATUS    (WS-PRD-OPEN-STATUS)
1526 01060                  ENABLESTATUS  (WS-PRD-ENABLE-STATUS)
1527 01061                  RESP         (WS-RESPONSE-CODE)
1528 01062                  RESP2        (WS-RESPONSE-CODE)
1529 01063          END-EXEC.
1530 01064      *
1531 01065          IF WS-RESPONSE-CODE = DFHRESP(NORMAL)
1532 01066              IF WS-PRD-OPEN-STATUS = DFHVALUE(OPEN)
1533 01067                  MOVE 'SET FILE CLOSED'                TO WS-HA-EXEC-TEXT-T4
1534 01068                  MOVE 'FILE=PRDFEC'                    TO WS-HA-EXEC-TEXT-T5
1535 01069                  EXEC CICS
1536 01070                      SET FILE ('PRDFEC') CLOSED
1537 01071                  END-EXEC
1538 01072                  MOVE WS-CLOSED-CNST                    TO WS-PRD-OPEN
1539 01073              END-IF
1540 01074          ELSE
1541 01075              PERFORM 9000-HANDLE-ABEND
1542 01076          END-IF.
1543 01077      *
1544 01078      9000-HANDLE-ABEND.
1545 01079      *
1546 01080          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
1547 01081      *
1548 01082          EXEC CICS
1549 01083              SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
1550 01084                  FREEKB
1551 01085                  ERASE
1552 01086          END-EXEC.
1553 01087      *
1554 01088          EXEC CICS
1555 01089              RETURN
1556 01090          END-EXEC.
1557 01091      9999-TERMINATE-PROGRAM.
1558 01092      *
1559 CICS 7.2.0 COMMAND LANGUAGE TRANSLATOR
1560 LINE      DATE 24 MAR 23    PAGE 21
1560 LINE      SOURCE LISTING

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1561 01093      MOVE EIBRESP  TO ERR-RESP.
1562 01094      MOVE EIBRESP2 TO ERR-RESP2.
1563 01095      MOVE EIBTRNID TO ERR-TRNID.
1564 01096      MOVE EIBRSRCE TO ERR-RSRCE.
1565 01097      *
1566 01098      EXEC CICS
1567 01099          XCTL PROGRAM('SYSERR')
1568 01100          COMMAREA(ERROR-PARAMETERS)
1569 01101      END-EXEC.
1570 01102
1571 NO MESSAGES PRODUCED BY TRANSLATOR.
1572 TRANSLATION TIME:- 0.00 MINS.
1573 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      Date 03/24/2023
      Time 22:00:32   Page    1
1574 Invocation parameters:
1575 NOXREF,NODBCS,APOST,OBJECT,NODYNAM
1576 PROCESS(CBL) statements:
1577 Process rent,nodynam
1578
1579      IGYOS4020-W   The "NSYMBOL(NATIONAL)" option was discarded due to option conflict
      resolution. The "NODBCS" option from
1580      compiler invocation parameter took precedence.
1581
1582 Options in effect:
1583 NOADATA
1584     ADV
1585     AFP(NOVOLATILE)
1586     APOST
1587     ARCH(8)
1588     ARITH(COMPAT)
1589 NOAWO
1590 NOBLOCK0
1591     BUFSIZE(4096)
1592 NOCICS
1593     CODEPAGE(1140)
1594 NOCOMPILE(S)
1595 NOCOPYLOC
1596 NOCOPYRIGHT
1597 NOCURRENCY
1598     DATA(31)
1599 NODBCS
1600 NODECK
1601 NODEFINE
1602 NODIAGTRUNC
1603     DISPSIGN(COMPAT)
1604 NODLL
1605 NODUMP
1606 NODYNAM
1607 NOEXIT
1608 NOEXPORTALL
1609 NOFASTSRT
1610     FLAG(I,I)
1611 NOFLAGSTD
1612     HGPR(PRESERVE)
1613 NOINITCHECK
1614 NOINITIAL
1615     INLINE

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1616 INTDATE(ANSI)
 1617 NOJTC
 1618 LANGUAGE(EN)
 1619 LINECOUNT(60)
 1620 NOLIST
 1621 LP(32)
 1622 NOMAP
 1623 MAXPCF(100000)
 1624 NOMDECK
 1625 NONAME
 1626 NSYMBOL(DBCS)
 1627 NONUMBER
 1628 NONUMCHECK
 1629 NUMPROC(NOPFD)
 1630 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
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Date 03/24/2023

1631 OBJECT
 1632 NOOFFSET
 1633 OPTIMIZE(0)
 1634 OUTDD(SYSOUT)
 1635 NOPARMCHECK
 1636 PGMNAME(COMPAT)
 1637 QUALIFY(COMPAT)
 1638 RENT
 1639 RMODE(AUTO)
 1640 NORULES
 1641 NOSERVICE
 1642 SEQUENCE
 1643 SOURCE
 1644 SPACE(1)
 1645 NOSQL
 1646 SQLCCSID
 1647 NOSQLIMS
 1648 NOSSRANGE
 1649 NOSTGOPT
 1650 SUPPRESS
 1651 NOTERM
 1652 NOTEST(NODWARF,NOSOURCE,NOSEPARATE)
 1653 NOTHREAD
 1654 TRUNC(STD)
 1655 NOVBREF
 1656 VLR(STANDARD)
 1657 VSAMOPENFS(COMPAT)
 1658 NOWORD
 1659 XMLPARSE(XMLSS)
 1660 NOXREF
 1661 ZONEDATA(PFD)
 1662 ZWB

1663 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115
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ORDERFEC Date 03/24/2023

1664 LineID PL SL ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
 +-----8 Map and Cross Reference
 1665 000001 IDENTIFICATION DIVISION.
 1666 000002 *
 1667 000003 PROGRAM-ID. ORDERFEC.
 1668 000004 *
 1669 000005 ENVIRONMENT DIVISION.

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1670 000006      *
1671 000007      DATA DIVISION.
1672 000008      *
1673 000009      WORKING-STORAGE SECTION.
1674 000010      *
1675 000011      01 WS-CONSTANTS.
1676 000012          05 WS-YES-CNST          PIC X VALUE 'Y'.
1677 000013          05 WS-NO-CNST         PIC X VALUE 'N'.
1678 000014          05 WS-OPEN-CNST         PIC X VALUE 'Y'.
1679 000015          05 WS-CLOSED-CNST      PIC X VALUE 'N'.
1680 000016          05 WS-END-OF-SESSION-MESSAGE PIC X(13)
1681 000017              VALUE 'Session ended'.
1682 000018      01 SWITCHES.
1683 000019      *
1684 000020          05 VALID-DATA-SW          PIC X(01) VALUE 'Y'.
1685 000021              88 VALID-DATA          VALUE 'Y'.
1686 000022          05 CUSTOMER-FOUND-SW     PIC X(01) VALUE 'Y'.
1687 000023              88 CUSTOMER-FOUND     VALUE 'Y'.
1688 000024          05 PRODUCT-FOUND-SW      PIC X(01) VALUE 'Y'.
1689 000025              88 PRODUCT-FOUND      VALUE 'Y'.
1690 000026          05 VALID-QUANTITY-SW     PIC X(01) VALUE 'Y'.
1691 000027              88 VALID-QUANTITY     VALUE 'Y'.
1692 000028          05 VALID-NET-SW         PIC X(01) VALUE 'Y'.
1693 000029              88 VALID-NET         VALUE 'Y'.
1694 000030      *
1695 000031      01 FLAGS.
1696 000032      *
1697 000033          05 SEND-FLAG              PIC X(01).
1698 000034              88 SEND-ERASE          VALUE '1'.
1699 000035              88 SEND-DATAONLY        VALUE '2'.
1700 000036              88 SEND-DATAONLY-ALARM VALUE '3'.
1701 000037          05 FIELD-PROTECTION-FLAG  PIC X(01).
1702 000038              88 PROTECT-FIELDS      VALUE '1'.
1703 000039              88 UNPROTECT-FIELDS  VALUE '2'.
1704 000040      *
1705 000041      01 WORK-FIELDS.
1706 000042      *
1707 000043          05 ITEM-SUB              PIC S9(03) COMP-3 VALUE ZERO.
1708 000044          05 LINE-ITEM-COUNT      PIC S9(03) COMP-3 VALUE ZERO.
1709 000045          05 NET-NUMERIC          PIC 9(07)V99.
1710 000046          05 QTY-NUMERIC          PIC 9(05).
1711 000047          05 ABSOLUTE-TIME         PIC S9(15) COMP-3.
1712 000048          05 TODAYS-DATE          PIC X(10).
1713 000049      *
1714 000050      01 RESPONSE-CODE              PIC S9(08) COMP.
1715 000051      *
1716 000052      01 COMMUNICATION-AREA.
1717 000053      *
1718 000054          05 CA-CONTEXT-FLAG      PIC X(01).
1719 000055              88 PROCESS-ENTRY          VALUE '1'.
1720 000056              88 PROCESS-VERIFY        VALUE '2'.
1721 000057          05 CA-TOTAL-ORDERS      PIC S9(03) COMP-3.
1722 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 4
1723 LineID PL SL -----*A-1-B-+-----2-+-----3-+-----4-+-----5-+-----6-+-----7-|--
      +-----8 Map and Cross Reference
1724 000058          05 CA-INVOICE-RECORD PIC X(389).

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1725 000059      05 CA-FIELDS-ENTERED.
1726 000060      10 CA-PO-ENTERED-SW      PIC X(01).
1727 000061          88 CA-PO-ENTERED      VALUE 'Y'.
1728 000062      10 CA-LINE-ITEM      OCCURS 10.
1729 000063          15 CA-PCODE-ENTERED-SW  PIC X(01).
1730 000064          88 CA-PCODE-ENTERED      VALUE 'Y'.
1731 000065          15 CA-QTY-ENTERED-SW    PIC X(01).
1732 000066          88 CA-QTY-ENTERED      VALUE 'Y'.
1733 000067          15 CA-NET-ENTERED-SW    PIC X(01).
1734 000068          88 CA-NET-ENTERED      VALUE 'Y'.
1735 000069      *
1736 000070      01 WS-CMF-FILE-STATUS-INFO.
1737 000071          05 WS-CMF-OPEN      PIC X.
1738 000072          88 WS-CMF-OPEN-88      VALUE 'Y'.
1739 000073          88 WS-CMF-CLOSED-88    VALUE 'Y'.
1740 000074          05 WS-CMF-OPEN-STATUS  PIC S9(8) COMP VALUE 0.
1741 000075          05 WS-CMF-ENABLE-STATUS PIC S9(8) COMP VALUE 0.
1742 000076      *
1743 000077      01 WS-RESPONSE-CODE      PIC S9(8) COMP.
1744 000078      COPY ERRPARMS.
1745 000079C      *
1746 000080C      *****
1747 000081C      *
1748 000082C      * VARIABLES FOR USE WITH GENERAL ERROR MSG HANDLING (SINGLE LINE)
1749 000083C      *
1750 000084C      *****
1751 000085C      *
1752 000086C      01 WS-GM-GENERAL-ERROR-MSG.
1753 000087C          05 WS-GM-RESP      PIC S9(8) COMP.
1754 000088C          05 WS-GM-RESP2    PIC S9(8) COMP.
1755 000089C          05 WS-GM-TRNID    PIC X(4).
1756 000090C          05 WS-GM-RSRCE    PIC X(8).
1757 000091C          05 WS-GM-MSG      PIC X(68).
1758 000092C      *
1759 000093C      *****
1760 000094C      *
1761 000095C      * VARIABLES FOR USE WITH ERROR MSG HANDLING (EIGHT LINES)
1762 000096C      *
1763 000097C      *****
1764 000098C      *
1765 000099C      01 WS-EM-ERROR-MESSAGE.
1766 000100C          05 WS-EM-ERROR-LINE-1.
1767 000101C      *          ----+----1-----2-----3-----4
1768 000102C          10 FILLER      PIC X(40)
1769 000103C              VALUE 'ERROR:Review details and correct problem'.
1770 000104C          10 FILLER      PIC X(39)
1771 000105C              VALUE ' in program or in the resource used. '.
1772 000106C      *          ----+----1-----2-----3-----4
1773 000107C          05 WS-EM-ERROR-LINE-2      PIC X(79) VALUE SPACE.
1774 000108C          05 WS-EM-ERROR-LINE-3.
1775 000109C          10 FILLER      PIC X(11)
1776 000110C              VALUE 'EIBRESP = '.
1777 000111C          10 WS-EM-RESP    PIC Z(08)9.
1778 000112C          10 FILLER      PIC X(59) VALUE SPACE.
1779 000113C          05 WS-EM-ERROR-LINE-4.
1780 000114C          10 FILLER      PIC X(11)
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1782 LineID PL SL -----*A-1-B--+-----2-----3-----4-----5-----6-----7-|--
 +-----8 Map and Cross Reference

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1783 000115C          VALUE 'EIBRESP2 = '.
1784 000116C          10 WS-EM-RESP2          PIC Z(08)9.
1785 000117C          10 FILLER                PIC X(59) VALUE SPACE.
1786 000118C          05 WS-EM-ERROR-LINE-5.
1787 000119C          10 FILLER                PIC X(11)
1788 000120C          VALUE 'EIBTRNID = '.
1789 000121C          10 WS-EM-TRNID          PIC X(04).
1790 000122C          10 FILLER                PIC X(64) VALUE SPACE.
1791 000123C          05 WS-EM-ERROR-LINE-6.
1792 000124C          10 FILLER                PIC X(11)
1793 000125C          VALUE 'EIBRSRCE = '.
1794 000126C          10 WS-EM-RSRCE          PIC X(08).
1795 000127C          10 FILLER                PIC X(60) VALUE SPACE.
1796 000128C          05 WS-EM-ERROR-LINE-7.
1797 000129C          10 FILLER                PIC X(11)
1798 000130C          VALUE 'MESSAGE = '.
1799 000131C          10 WS-EM-MSG              PIC X(68).
1800 000132C          05 WS-EM-ERROR-LINE-8    PIC X(79) VALUE SPACE.
1801 000133C          *
1802 000134C          *****
1803 000135C          *
1804 000136C          * VARIABLES FOR USE WITH HANDLE ABEND LOGIC
1805 000137C          *
1806 000138C          *****
1807 000139C          *
1808 000140C          01 WS-HA-HANDLE-ABEND-MSG.
1809 000141C          05 WS-HA-MSG-T1          PIC X(79) VALUE SPACES.
1810 000142C          05 WS-HA-MSG-T2          PIC X(79) VALUE SPACES.
1811 000143C          05 WS-HA-MSG-T3          PIC X(79) VALUE SPACES.
1812 000144C          05 WS-HA-MSG-T4          PIC X(79) VALUE SPACES.
1813 000145C          05 WS-HA-MSG-T5          PIC X(79) VALUE SPACES.
1814 000146C          05 WS-HA-MSG-T6          PIC X(79) VALUE SPACES.
1815 000147C          05 WS-HA-MSG-T7          PIC X(79) VALUE SPACES.
1816 000148C          05 WS-HA-MSG-T8          PIC X(79) VALUE SPACES.
1817 000149C          *
1818 000150C          01 WS-HANDLE-ABEND-MSGS.
1819 000151C          05 WS-HA-UNEXPECTED-ABEND      PIC X(20)
1820 000152C          VALUE 'ABEND UNEXPECTED ' .
1821 000153C          *          -----0-----1
1822 000154C          05 WS-HA-UNHANDLED-ABEND      PIC X(20)
1823 000155C          VALUE 'ABEND UNHANDLED ' .
1824 000156C          *          -----0-----1
1825 000157C          01 WS-HA-EXEC-TEXT.
1826 000158C          05 WS-HA-EXEC-TEXT-T1          PIC X(79) VALUE SPACES.
1827 000159C          05 WS-HA-EXEC-TEXT-T2          PIC X(79) VALUE SPACES.
1828 000160C          05 WS-HA-EXEC-TEXT-T3          PIC X(79) VALUE SPACES.
1829 000161C          05 WS-HA-EXEC-TEXT-T4          PIC X(79) VALUE SPACES.
1830 000162C          05 WS-HA-EXEC-TEXT-T5          PIC X(79) VALUE SPACES.
1831 000163C          05 WS-HA-EXEC-TEXT-T6          PIC X(79) VALUE SPACES.
1832 000164C          05 WS-HA-EXEC-TEXT-T7          PIC X(79) VALUE SPACES.
1833 000165C          05 WS-HA-EXEC-TEXT-T8          PIC X(79) VALUE SPACES.
1834 000166C          *
1835 000167C          01 WS-HA-ERR-MSG-NBRS.
1836 000168C          05 WS-HA-ERR-MSG-FILENOTFOUND  PIC 9(3) VALUE 12.

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1837 000169C          05 WS-HA-ERR-MSG-PGMIDERR          PIC 9(3)  VALUE 27.
1838 000170C          05 WS-HA-ERR-MSG-TRANSIDERR        PIC 9(3)  VALUE 28.
1839 000171C          05 WS-HA-ERR-MSG-MAPFAIL           PIC 9(3)  VALUE 36.
1840 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115 ORDERFEC Date 03/24/2023
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1841 LineID  PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
1842 000172C          *
1843 000173C          *****
1844 000174C          *
1845 000175C          * VARIABLES FOR USE WITH RESPONSE TEXT TABLE LOOKUP LOGIC
1846 000176C          * WRITTEN BY - GREGORY OAKES - 2021-APR-15
1847 000177C          *
1848 000178C          *****
1849 000179C          * TRANSLATE EXEC CICS COMMANDS FROM NUMERIC VALUES TO X(15) TEXT
1850 000180C          * IN CICS PROGRAMS AND DISPLAY ERROR MESSAGE TO DECODE CODE ISSUES
1851 000181C          * OR HELP DEBUG ABEND ISSUES.
1852 000182C          *
1853 000183C          *****
1854 000184C          *
1855 000185C          01 WS-RT-MSG-TABLE-DATA.
1856 000186C          05 WS-RT-001-ERROR          PIC X(15) VALUE "ERROR          ".
1857 000187C          05 WS-RT-002-RDATT          PIC X(15) VALUE "RDATT          ".
1858 000188C          05 WS-RT-003-WRBRK          PIC X(15) VALUE "WRBRK          ".
1859 000189C          05 WS-RT-004-EOF          PIC X(15) VALUE "EOF          ".
1860 000190C          05 WS-RT-005-EODS          PIC X(15) VALUE "EODS          ".
1861 000191C          05 WS-RT-006-EOC          PIC X(15) VALUE "EOC          ".
1862 000192C          05 WS-RT-007-INBFMH          PIC X(15) VALUE "INBFMH          ".
1863 000193C          05 WS-RT-008-ENDINPT          PIC X(15) VALUE "ENDINPT          ".
1864 000194C          05 WS-RT-009-NONVAL          PIC X(15) VALUE "NONVAL          ".
1865 000195C          05 WS-RT-010-NOSTART          PIC X(15) VALUE "NOSTART          ".
1866 000196C          05 WS-RT-011-TERMIDERR          PIC X(15) VALUE "TERMIDERR          ".
1867 000197C          05 WS-RT-012-FILENOTFOUND          PIC X(15) VALUE "FILENOTFOUND          ".
1868 000198C          05 WS-RT-013-NOTFND          PIC X(15) VALUE "NOTFND          ".
1869 000199C          05 WS-RT-014-DUPREC          PIC X(15) VALUE "DUPREC          ".
1870 000200C          05 WS-RT-015-DUPKEY          PIC X(15) VALUE "DUPKEY          ".
1871 000201C          05 WS-RT-016-INVREQ          PIC X(15) VALUE "INVREQ          ".
1872 000202C          05 WS-RT-017-IOERR          PIC X(15) VALUE "IOERR          ".
1873 000203C          05 WS-RT-018-NOSPACE          PIC X(15) VALUE "NOSPACE          ".
1874 000204C          05 WS-RT-019-NOTOPEN          PIC X(15) VALUE "NOTOPEN          ".
1875 000205C          05 WS-RT-020-ENDFILE          PIC X(15) VALUE "ENDFILE          ".
1876 000206C          05 WS-RT-021-ILLOGIC          PIC X(15) VALUE "ILLOGIC          ".
1877 000207C          05 WS-RT-022-LENGERR          PIC X(15) VALUE "LENGERR          ".
1878 000208C          05 WS-RT-023-QZERO          PIC X(15) VALUE "QZERO          ".
1879 000209C          05 WS-RT-024-SIGNAL          PIC X(15) VALUE "SIGNAL          ".
1880 000210C          05 WS-RT-025-QBUSY          PIC X(15) VALUE "QBUSY          ".
1881 000211C          05 WS-RT-026-ITEMERR          PIC X(15) VALUE "ITEMERR          ".
1882 000212C          05 WS-RT-027-PGMIDERR          PIC X(15) VALUE "PGMIDERR          ".
1883 000213C          05 WS-RT-028-TRANSIDERR          PIC X(15) VALUE "TRANSIDERR          ".
1884 000214C          05 WS-RT-029-ENDDATA          PIC X(15) VALUE "ENDDATA          ".
1885 000215C          05 WS-RT-030-INVTSREQ          PIC X(15) VALUE "INVTSREQ          ".
1886 000216C          05 WS-RT-031-EXPIRED          PIC X(15) VALUE "EXPIRED          ".
1887 000217C          05 WS-RT-032-RETPAGE          PIC X(15) VALUE "RETPAGE          ".
1888 000218C          05 WS-RT-033-RTEFAIL          PIC X(15) VALUE "RTEFAIL          ".
1889 000219C          05 WS-RT-034-RTESOME          PIC X(15) VALUE "RTESOME          ".
1890 000220C          05 WS-RT-035-TSIOERR          PIC X(15) VALUE "TSIOERR          ".
1891 000221C          05 WS-RT-036-MAPFAIL          PIC X(15) VALUE "MAPFAIL          ".

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|------|---------|----|----------------------|-----------|-------------------|----|
| 1892 | 000222C | 05 | WS-RT-037-INVERRTERM | PIC X(15) | VALUE "INVERRTERM | ". |
| 1893 | 000223C | 05 | WS-RT-038-INVMPSTZ | PIC X(15) | VALUE "INVMPSTZ | ". |
| 1894 | 000224C | 05 | WS-RT-039-IGREQID | PIC X(15) | VALUE "IGREQID | ". |
| 1895 | 000225C | 05 | WS-RT-040-OVERFLOW | PIC X(15) | VALUE "OVERFLOW | ". |
| 1896 | 000226C | 05 | WS-RT-041-INVLDLC | PIC X(15) | VALUE "INVLDLC | ". |
| 1897 | 000227C | 05 | WS-RT-042-NOSTG | PIC X(15) | VALUE "NOSTG | ". |
| 1898 | 000228C | 05 | WS-RT-043-JIDERR | PIC X(15) | VALUE "JIDERR | ". |

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 +----8 Map and Cross Reference

| | | | | | | |
|------|---------|----|-----------------------|-----------|--------------------|----|
| 1901 | 000229C | 05 | WS-RT-044-QIDERR | PIC X(15) | VALUE "QIDERR | ". |
| 1902 | 000230C | 05 | WS-RT-045-NOJBUFSP | PIC X(15) | VALUE "NOJBUFSP | ". |
| 1903 | 000231C | 05 | WS-RT-046-DSSTAT | PIC X(15) | VALUE "DSSTAT | ". |
| 1904 | 000232C | 05 | WS-RT-047-SELNERR | PIC X(15) | VALUE "SELNERR | ". |
| 1905 | 000233C | 05 | WS-RT-048-FUNCERR | PIC X(15) | VALUE "FUNCERR | ". |
| 1906 | 000234C | 05 | WS-RT-049-UNEXPIN | PIC X(15) | VALUE "UNEXPIN | ". |
| 1907 | 000235C | 05 | WS-RT-050-NOPASSBKRD | PIC X(15) | VALUE "NOPASSBKRD | ". |
| 1908 | 000236C | 05 | WS-RT-051-NOPASSBKWR | PIC X(15) | VALUE "NOPASSBKWR | ". |
| 1909 | 000237C | 05 | WS-RT-052-SEGIDERR | PIC X(15) | VALUE "SEGIDERR | ". |
| 1910 | 000238C | 05 | WS-RT-053-SYSIDERR | PIC X(15) | VALUE "SYSIDERR | ". |
| 1911 | 000239C | 05 | WS-RT-054-ISCINVREQ | PIC X(15) | VALUE "ISCINVREQ | ". |
| 1912 | 000240C | 05 | WS-RT-055-ENQBUSY | PIC X(15) | VALUE "ENQBUSY | ". |
| 1913 | 000241C | 05 | WS-RT-056-ENVDEFERR | PIC X(15) | VALUE "ENVDEFERR | ". |
| 1914 | 000242C | 05 | WS-RT-057-IGREQCD | PIC X(15) | VALUE "IGREQCD | ". |
| 1915 | 000243C | 05 | WS-RT-058-SESSIONERR | PIC X(15) | VALUE "SESSIONERR | ". |
| 1916 | 000244C | 05 | WS-RT-059-SYSBUSY | PIC X(15) | VALUE "SYSBUSY | ". |
| 1917 | 000245C | 05 | WS-RT-060-SESSBUSY | PIC X(15) | VALUE "SESSBUSY | ". |
| 1918 | 000246C | 05 | WS-RT-061-NOTALLOC | PIC X(15) | VALUE "NOTALLOC | ". |
| 1919 | 000247C | 05 | WS-RT-062-CBIDERR | PIC X(15) | VALUE "CBIDERR | ". |
| 1920 | 000248C | 05 | WS-RT-063-INVEXITREQ | PIC X(15) | VALUE "INVEXITREQ | ". |
| 1921 | 000249C | 05 | WS-RT-064-INVPARTNSET | PIC X(15) | VALUE "INVPARTNSET | ". |
| 1922 | 000250C | 05 | WS-RT-065-INVPARTN | PIC X(15) | VALUE "INVPARTN | ". |
| 1923 | 000251C | 05 | WS-RT-066-PARTNFAIL | PIC X(15) | VALUE "PARTNFAIL | ". |
| 1924 | 000252C | 05 | WS-RT-067-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1925 | 000253C | 05 | WS-RT-068-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1926 | 000254C | 05 | WS-RT-069-USERIDERR | PIC X(15) | VALUE "USERIDERR | ". |
| 1927 | 000255C | 05 | WS-RT-070-NOTAUTH | PIC X(15) | VALUE "NOTAUTH | ". |
| 1928 | 000256C | 05 | WS-RT-071-VOLIDERR | PIC X(15) | VALUE "VOLIDERR | ". |
| 1929 | 000257C | 05 | WS-RT-072-SUPPRESSED | PIC X(15) | VALUE "SUPPRESSED | ". |
| 1930 | 000258C | 05 | WS-RT-073-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1931 | 000259C | 05 | WS-RT-074-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1932 | 000260C | 05 | WS-RT-075-RESIDERR | PIC X(15) | VALUE "RESIDERR | ". |
| 1933 | 000261C | 05 | WS-RT-076-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1934 | 000262C | 05 | WS-RT-077-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1935 | 000263C | 05 | WS-RT-078-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1936 | 000264C | 05 | WS-RT-079-NOTUSED | PIC X(15) | VALUE "NOTUSED | ". |
| 1937 | 000265C | 05 | WS-RT-080-NOSPOOL | PIC X(15) | VALUE "NOSPOOL | ". |
| 1938 | 000266C | 05 | WS-RT-081-TERMERR | PIC X(15) | VALUE "TERMERR | ". |
| 1939 | 000267C | 05 | WS-RT-082-ROLLEDBACK | PIC X(15) | VALUE "ROLLEDBACK | ". |
| 1940 | 000268C | 05 | WS-RT-083-END | PIC X(15) | VALUE "END | ". |
| 1941 | 000269C | 05 | WS-RT-084-DISABLED | PIC X(15) | VALUE "DISABLED | ". |
| 1942 | 000270C | 05 | WS-RT-085-ALLOCERR | PIC X(15) | VALUE "ALLOCERR | ". |
| 1943 | 000271C | 05 | WS-RT-086-STRELERR | PIC X(15) | VALUE "STRELERR | ". |
| 1944 | 000272C | 05 | WS-RT-087-OPENERR | PIC X(15) | VALUE "OPENERR | ". |
| 1945 | 000273C | 05 | WS-RT-088-SPOLBUSY | PIC X(15) | VALUE "SPOLBUSY | ". |
| 1946 | 000274C | 05 | WS-RT-089-SPOLERR | PIC X(15) | VALUE "SPOLERR | ". |

| | | | | | | |
|------|---------|----|------------------------|-----------|---------------------|----|
| 1947 | 000275C | 05 | WS-RT-090-NODEIDERR | PIC X(15) | VALUE "NODEIDERR | ". |
| 1948 | 000276C | 05 | WS-RT-091-TASKIDERR | PIC X(15) | VALUE "TASKIDERR | ". |
| 1949 | 000277C | 05 | WS-RT-092-TCIDERR | PIC X(15) | VALUE "TCIDERR | ". |
| 1950 | 000278C | 05 | WS-RT-093-DSNNOTFOUND | PIC X(15) | VALUE "DSNNOTFOUND | ". |
| 1951 | 000279C | 05 | WS-RT-094-LOADING | PIC X(15) | VALUE "LOADING | ". |
| 1952 | 000280C | 05 | WS-RT-095-MODELIDERR | PIC X(15) | VALUE "MODELIDERR | ". |
| 1953 | 000281C | 05 | WS-RT-096-OUTDESCRERR | PIC X(15) | VALUE "OUTDESCRERR | ". |
| 1954 | 000282C | 05 | WS-RT-097-PARTNERIDERR | PIC X(15) | VALUE "PARTNERIDERR | ". |
| 1955 | 000283C | 05 | WS-RT-098-PROFILEIDERR | PIC X(15) | VALUE "PROFILEIDERR | ". |
| 1956 | 000284C | 05 | WS-RT-099-NETNAMEIDERR | PIC X(15) | VALUE "NETNAMEIDERR | ". |
| 1957 | 000285C | 05 | WS-RT-100-LOCKED | PIC X(15) | VALUE "LOCKED | ". |

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+---8 Map and Cross Reference

| | | | | | | |
|------|---------|----|------------------------|-----------|---------------------|----|
| 1960 | 000286C | 05 | WS-RT-101-RECORDBUSY | PIC X(15) | VALUE "RECORDBUSY | ". |
| 1961 | 000287C | 05 | WS-RT-102-UOWNOTFOUND | PIC X(15) | VALUE "UOWNOTFOUND | ". |
| 1962 | 000288C | 05 | WS-RT-103-UOWLNOTFOUND | PIC X(15) | VALUE "UOWLNOTFOUND | ". |
| 1963 | 000289C | 05 | WS-RT-104-LINKABEND | PIC X(15) | VALUE "LINKABEND | ". |
| 1964 | 000290C | 05 | WS-RT-105-CHANGED | PIC X(15) | VALUE "CHANGED | ". |
| 1965 | 000291C | 05 | WS-RT-106-PROCESSBUSY | PIC X(15) | VALUE "PROCESSBUSY | ". |
| 1966 | 000292C | 05 | WS-RT-107-ACTIVITYBUSY | PIC X(15) | VALUE "ACTIVITYBUSY | ". |
| 1967 | 000293C | 05 | WS-RT-108-PROCESSERR | PIC X(15) | VALUE "PROCESSERR | ". |
| 1968 | 000294C | 05 | WS-RT-109-ACTIVITYERR | PIC X(15) | VALUE "ACTIVITYERR | ". |
| 1969 | 000295C | 05 | WS-RT-110-CONTAINERERR | PIC X(15) | VALUE "CONTAINERERR | ". |
| 1970 | 000296C | 05 | WS-RT-111-EVENTERR | PIC X(15) | VALUE "EVENTERR | ". |
| 1971 | 000297C | 05 | WS-RT-112-TOKENERR | PIC X(15) | VALUE "TOKENERR | ". |
| 1972 | 000298C | 05 | WS-RT-113-NOTFINISHED | PIC X(15) | VALUE "NOTFINISHED | ". |
| 1973 | 000299C | 05 | WS-RT-114-POOLERR | PIC X(15) | VALUE "POOLERR | ". |
| 1974 | 000300C | 05 | WS-RT-115-TIMERERR | PIC X(15) | VALUE "TIMERERR | ". |
| 1975 | 000301C | 05 | WS-RT-116-SYMBOLERR | PIC X(15) | VALUE "SYMBOLERR | ". |
| 1976 | 000302C | 05 | WS-RT-117-TEMPLATERR | PIC X(15) | VALUE "TEMPLATERR | ". |
| 1977 | 000303C | 05 | WS-RT-118-NOTSUPERUSER | PIC X(15) | VALUE "NOTSUPERUSER | ". |
| 1978 | 000304C | 05 | WS-RT-119-CSDERR | PIC X(15) | VALUE "CSDERR | ". |
| 1979 | 000305C | 05 | WS-RT-120-DUPRES | PIC X(15) | VALUE "DUPRES | ". |
| 1980 | 000306C | 05 | WS-RT-121-RESUNAVAIL | PIC X(15) | VALUE "RESUNAVAIL | ". |
| 1981 | 000307C | 05 | WS-RT-122-CHANNELERR | PIC X(15) | VALUE "CHANNELERR | ". |
| 1982 | 000308C | 05 | WS-RT-123-CCSIDERR | PIC X(15) | VALUE "CCSIDERR | ". |
| 1983 | 000309C | 05 | WS-RT-124-TIMEDOUT | PIC X(15) | VALUE "TIMEDOUT | ". |
| 1984 | 000310C | 05 | WS-RT-125-CODEPAGEERR | PIC X(15) | VALUE "CODEPAGEERR | ". |
| 1985 | 000311C | 05 | WS-RT-126-INCOMPLETE | PIC X(15) | VALUE "INCOMPLETE | ". |
| 1986 | 000312C | 05 | WS-RT-127-APPNOTFOUND | PIC X(15) | VALUE "APPNOTFOUND | ". |

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| | | | | | | |
|------|---------|----|----------------------------|-------------------|-----------------------|--|
| 1987 | 000313C | * | | | | |
| 1988 | 000314C | * | | | | |
| 1989 | 000315C | 01 | WS-RT-MSG-TABLE-DATA-R | REDEFINES | WS-RT-MSG-TABLE-DATA. | |
| 1990 | 000316C | 05 | WS-RT-MSG-NBR-TEXT | PIC X(15) | OCCURS 127 TIMES. | |
| 1991 | 000317C | * | | | | |
| 1992 | 000318C | 01 | WS-RT-RESP-NBR | PIC S9(8) | VALUE 0. | |
| 1993 | 000319C | 88 | WS-RT-RESP-NBR-VALID-88 | VALUE 1 THRU 127. | | |
| 1994 | 000320C | * | | | | |
| 1995 | 000321C | 01 | WS-RT-RESP-NBR-INVALID-MSG | PIC X(15) | VALUE "INVALIDNBR". | |
| 1996 | 000322C | * | | | | |
| 1997 | 000323C | 01 | WS-RT-MSG. | | | |
| 1998 | 000324C | 05 | WS-RT-MSG-HDR | PIC X(15) | VALUE SPACES. | |
| 1999 | 000325C | 05 | WS-RT-MSG-RESP-NBR | PIC S9(8) | VALUE 0. | |
| 2000 | 000326C | 05 | WS-RT-MSG-T1 | PIC X(15) | VALUE SPACES. | |
| 2001 | 000327C | 05 | WS-RT-MSG-T2 | PIC X(30) | VALUE SPACES. | |

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2002 000328C *
2003 000329C 01 WS-RT-MSG-HEADER PIC X(30) VALUE SPACES.
2004 000330C *
2005 000331C 01 WS-RT-MSG-NORMAL PIC X(30) VALUE SPACES.
2006 000332C *
2007 000333C 01 WS-RT-MSG-OTHER PIC X(30) VALUE SPACES.
2008 000334C *
2009 000335C *****
2010 000336C *
2011 000337C
2012 000338 *
2013 000339 01 WS-INV-FILE-STATUS-INFO.
2014 000340 05 WS-INV-OPEN PIC X.
2015 000341 88 WS-INV-OPEN-88 VALUE 'Y'.
2016 000342 88 WS-INV-CLOSED-88 VALUE 'Y'.
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2018 LineID PL SL ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--
+----8 Map and Cross Reference
2019 000343 05 WS-INV-OPEN-STATUS PIC S9(8) COMP VALUE 0.
2020 000344 05 WS-INV-ENABLE-STATUS PIC S9(8) COMP VALUE 0.
2021 000345
2022 000346 *
2023 000347 01 WS-PRD-FILE-STATUS-INFO.
2024 000348 05 WS-PRD-OPEN PIC X.
2025 000349 88 WS-PRD-OPEN-88 VALUE 'Y'.
2026 000350 88 WS-PRD-CLOSED-88 VALUE 'Y'.
2027 000351 05 WS-PRD-OPEN-STATUS PIC S9(8) COMP VALUE 0.
2028 000352 05 WS-PRD-ENABLE-STATUS PIC S9(8) COMP VALUE 0.
2029 000353 *
2030 000354 01 TOTAL-LINE.
2031 000355 *
2032 000356 05 TL-TOTAL-ORDERS PIC ZZ9.
2033 000357 05 FILLER PIC X(20) VALUE ' Orders entered. Pr'.
2034 000358 05 FILLER PIC X(20) VALUE 'ess Enter to continu'.
2035 000359 05 FILLER PIC X(02) VALUE 'e.'.
2036 000360 *
2037 000361 COPY INVOICE.
2038 000362C 01 INVOICE-RECORD.
2039 000363C *
2040 000364C 05 INV-KEY.
2041 000365C 10 INV-INVOICE-NUMBER PIC 9(06).
2042 000366C 05 INV-INVOICE-DATE PIC X(08).
2043 000367C 05 INV-CUSTOMER-NUMBER PIC X(06).
2044 000368C 05 INV-PO-NUMBER PIC X(10).
2045 000369C 05 INV-LINE-ITEM OCCURS 10 TIMES.
2046 000370C 10 INV-PRODUCT-CODE PIC X(10).
2047 000371C 10 INV-QUANTITY PIC S9(07).
2048 000372C 10 INV-UNIT-PRICE PIC S9(07)V99.
2049 000373C 10 INV-AMOUNT PIC S9(07)V99.
2050 000374C 05 INV-INVOICE-TOTAL PIC S9(07)V99.
2051 000375C *
2052 000376 *
2053 000377 COPY CUSTMAS.
2054 000378C 01 CUSTOMER-MASTER-RECORD.
2055 000379C *
2056 000380C 05 CM-CUSTOMER-NUMBER PIC X(6).

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| | | | | |
|------|---------------|--|--|--------------------------|
| 2057 | 000381C | 05 | CM-FIRST-NAME | PIC X(20). |
| 2058 | 000382C | 05 | CM-LAST-NAME | PIC X(30). |
| 2059 | 000383C | 05 | CM-ADDRESS | PIC X(30). |
| 2060 | 000384C | 05 | CM-CITY | PIC X(20). |
| 2061 | 000385C | 05 | CM-STATE | PIC X(2). |
| 2062 | 000386C | 05 | CM-ZIP-CODE | PIC X(10). |
| 2063 | 000387C | | | |
| 2064 | 000388 | * | | |
| 2065 | 000389 | | COPY PRODUCT. | |
| 2066 | 000390C | 01 | PRODUCT-MASTER-RECORD. | |
| 2067 | 000391C | * | | |
| 2068 | 000392C | 05 | PRD-KEY. | |
| 2069 | 000393C | 10 | PRD-PRODUCT-CODE | PIC X(10). |
| 2070 | 000394C | 05 | PRD-PRODUCT-DESCRIPTION | PIC X(20). |
| 2071 | 000395C | 05 | PRD-UNIT-PRICE | PIC S9(07)V99. |
| 2072 | 000396C | 05 | PRD-QUANTITY-ON-HAND | PIC S9(07). |
| 2073 | 000397C | * | | |
| 2074 | 000398 | * | This was provided and should be used with no changes | |
| 2075 | 000399 | | COPY ORDSET1. | |
| 2076 | PP 5655-EC6 | IBM Enterprise COBOL for z/OS | 6.3.0 P200115 | ORDERFEC Date 03/24/2023 |
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| 2077 | LineID PL SL | -----*A-1-B--*-----2-----3-----4-----5-----6-----7- -- | | |
| | +-----8 | Map and Cross Reference | | |
| 2078 | 000400C | 01 | ORDMAP1. | |
| 2079 | 000401C | * | | |
| 2080 | 000402C | 05 | FILLER | PIC X(12). |
| 2081 | 000403C | * | | |
| 2082 | 000404C | 05 | ORD-L-TRANID | PIC S9(04) COMP. |
| 2083 | 000405C | 05 | ORD-A-TRANID | PIC X(01). |
| 2084 | 000406C | 05 | ORD-C-TRANID | PIC X(01). |
| 2085 | 000407C | 05 | ORD-H-TRANID | PIC X(01). |
| 2086 | 000408C | 05 | ORD-D-TRANID | PIC X(04). |
| 2087 | 000409C | * | | |
| 2088 | 000410C | 05 | ORD-L-INSTR | PIC S9(04) COMP. |
| 2089 | 000411C | 05 | ORD-A-INSTR | PIC X(01). |
| 2090 | 000412C | 05 | ORD-C-INSTR | PIC X(01). |
| 2091 | 000413C | 05 | ORD-H-INSTR | PIC X(01). |
| 2092 | 000414C | 05 | ORD-D-INSTR | PIC X(79). |
| 2093 | 000415C | * | | |
| 2094 | 000416C | 05 | ORD-L-CUSTNO | PIC S9(04) COMP. |
| 2095 | 000417C | 05 | ORD-A-CUSTNO | PIC X(01). |
| 2096 | 000418C | 05 | ORD-C-CUSTNO | PIC X(01). |
| 2097 | 000419C | 05 | ORD-H-CUSTNO | PIC X(01). |
| 2098 | 000420C | 05 | ORD-D-CUSTNO | PIC X(06). |
| 2099 | 000421C | * | | |
| 2100 | 000422C | 05 | ORD-L-LNAME | PIC S9(04) COMP. |
| 2101 | 000423C | 05 | ORD-A-LNAME | PIC X(01). |
| 2102 | 000424C | 05 | ORD-C-LNAME | PIC X(01). |
| 2103 | 000425C | 05 | ORD-H-LNAME | PIC X(01). |
| 2104 | 000426C | 05 | ORD-D-LNAME | PIC X(30). |
| 2105 | 000427C | * | | |
| 2106 | 000428C | 05 | ORD-L-PO | PIC S9(04) COMP. |
| 2107 | 000429C | 05 | ORD-A-PO | PIC X(01). |
| 2108 | 000430C | 05 | ORD-C-PO | PIC X(01). |
| 2109 | 000431C | 05 | ORD-H-PO | PIC X(01). |
| 2110 | 000432C | 05 | ORD-D-PO | PIC X(10). |
| 2111 | 000433C | * | | |

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| | | | | | | |
|------|---------|---|----|-------------|------------|-------|
| 2112 | 000434C | | 05 | ORD-L-FNAME | PIC S9(04) | COMP. |
| 2113 | 000435C | | 05 | ORD-A-FNAME | PIC X(01). | |
| 2114 | 000436C | | 05 | ORD-C-FNAME | PIC X(01). | |
| 2115 | 000437C | | 05 | ORD-H-FNAME | PIC X(01). | |
| 2116 | 000438C | | 05 | ORD-D-FNAME | PIC X(20). | |
| 2117 | 000439C | * | | | | |
| 2118 | 000440C | | 05 | ORD-L-ADDR | PIC S9(04) | COMP. |
| 2119 | 000441C | | 05 | ORD-A-ADDR | PIC X(01). | |
| 2120 | 000442C | | 05 | ORD-C-ADDR | PIC X(01). | |
| 2121 | 000443C | | 05 | ORD-H-ADDR | PIC X(01). | |
| 2122 | 000444C | | 05 | ORD-D-ADDR | PIC X(30). | |
| 2123 | 000445C | * | | | | |
| 2124 | 000446C | | 05 | ORD-L-CITY | PIC S9(04) | COMP. |
| 2125 | 000447C | | 05 | ORD-A-CITY | PIC X(01). | |
| 2126 | 000448C | | 05 | ORD-C-CITY | PIC X(01). | |
| 2127 | 000449C | | 05 | ORD-H-CITY | PIC X(01). | |
| 2128 | 000450C | | 05 | ORD-D-CITY | PIC X(20). | |
| 2129 | 000451C | * | | | | |
| 2130 | 000452C | | 05 | ORD-L-STATE | PIC S9(04) | COMP. |
| 2131 | 000453C | | 05 | ORD-A-STATE | PIC X(01). | |
| 2132 | 000454C | | 05 | ORD-C-STATE | PIC X(01). | |
| 2133 | 000455C | | 05 | ORD-H-STATE | PIC X(01). | |
| 2134 | 000456C | | 05 | ORD-D-STATE | PIC X(02). | |

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+----8 Map and Cross Reference

| | | | | | | |
|------|---------|---|----|-----------------|---------------------|-------|
| 2137 | 000457C | * | | | | |
| 2138 | 000458C | | 05 | ORD-L-ZIPCODE | PIC S9(04) | COMP. |
| 2139 | 000459C | | 05 | ORD-A-ZIPCODE | PIC X(01). | |
| 2140 | 000460C | | 05 | ORD-C-ZIPCODE | PIC X(01). | |
| 2141 | 000461C | | 05 | ORD-H-ZIPCODE | PIC X(01). | |
| 2142 | 000462C | | 05 | ORD-D-ZIPCODE | PIC X(10). | |
| 2143 | 000463C | * | | | | |
| 2144 | 000464C | | 05 | ORD-LINE-ITEM | OCCURS 10 TIMES. | |
| 2145 | 000465C | * | | | | |
| 2146 | 000466C | | 10 | ORD-L-PCODE | PIC S9(04) | COMP. |
| 2147 | 000467C | | 10 | ORD-A-PCODE | PIC X(01). | |
| 2148 | 000468C | | 10 | ORD-C-PCODE | PIC X(01). | |
| 2149 | 000469C | | 10 | ORD-H-PCODE | PIC X(01). | |
| 2150 | 000470C | | 10 | ORD-D-PCODE | PIC X(10). | |
| 2151 | 000471C | * | | | | |
| 2152 | 000472C | | 10 | ORD-L-QTY | PIC S9(04) | COMP. |
| 2153 | 000473C | | 10 | ORD-A-QTY | PIC X(01). | |
| 2154 | 000474C | | 10 | ORD-C-QTY | PIC X(01). | |
| 2155 | 000475C | | 10 | ORD-H-QTY | PIC X(01). | |
| 2156 | 000476C | | 10 | ORD-D-QTY | PIC ZZZZ9 | |
| 2157 | 000477C | | | | BLANK WHEN ZERO. | |
| 2158 | 000478C | | 10 | ORD-D-QTY-ALPHA | REDEFINES ORD-D-QTY | |
| 2159 | 000479C | | | | PIC X(05). | |
| 2160 | 000480C | * | | | | |
| 2161 | 000481C | | 10 | ORD-L-DESC | PIC S9(04) | COMP. |
| 2162 | 000482C | | 10 | ORD-A-DESC | PIC X(01). | |
| 2163 | 000483C | | 10 | ORD-C-DESC | PIC X(01). | |
| 2164 | 000484C | | 10 | ORD-H-DESC | PIC X(01). | |
| 2165 | 000485C | | 10 | ORD-D-DESC | PIC X(20). | |
| 2166 | 000486C | * | | | | |

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| | | | | | |
|------|---------|---|----|-----------------|---------------------|
| 2167 | 000487C | | 10 | ORD-L-LIST | PIC S9(04) COMP. |
| 2168 | 000488C | | 10 | ORD-A-LIST | PIC X(01). |
| 2169 | 000489C | | 10 | ORD-C-LIST | PIC X(01). |
| 2170 | 000490C | | 10 | ORD-H-LIST | PIC X(01). |
| 2171 | 000491C | | 10 | ORD-D-LIST | PIC Z,ZZZ,ZZ9.99 |
| 2172 | 000492C | | | | BLANK WHEN ZERO. |
| 2173 | 000493C | * | | | |
| 2174 | 000494C | | 10 | ORD-L-NET | PIC S9(04) COMP. |
| 2175 | 000495C | | 10 | ORD-A-NET | PIC X(01). |
| 2176 | 000496C | | 10 | ORD-C-NET | PIC X(01). |
| 2177 | 000497C | | 10 | ORD-H-NET | PIC X(01). |
| 2178 | 000498C | | 10 | ORD-D-NET | PIC ZZZZZZ9.99 |
| 2179 | 000499C | | | | BLANK WHEN ZERO. |
| 2180 | 000500C | | 10 | ORD-D-NET-ALPHA | REDEFINES ORD-D-NET |
| 2181 | 000501C | | | | PIC X(10). |
| 2182 | 000502C | * | | | |
| 2183 | 000503C | | 10 | ORD-L-AMOUNT | PIC S9(04) COMP. |
| 2184 | 000504C | | 10 | ORD-A-AMOUNT | PIC X(01). |
| 2185 | 000505C | | 10 | ORD-C-AMOUNT | PIC X(01). |
| 2186 | 000506C | | 10 | ORD-H-AMOUNT | PIC X(01). |
| 2187 | 000507C | | 10 | ORD-D-AMOUNT | PIC Z,ZZZ,ZZ9.99 |
| 2188 | 000508C | | | | BLANK WHEN ZERO. |
| 2189 | 000509C | * | | | |
| 2190 | 000510C | | 05 | ORD-L-TOTAL | PIC S9(04) COMP. |
| 2191 | 000511C | | 05 | ORD-A-TOTAL | PIC X(01). |
| 2192 | 000512C | | 05 | ORD-C-TOTAL | PIC X(01). |
| 2193 | 000513C | | 05 | ORD-H-TOTAL | PIC X(01). |

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+---8 Map and Cross Reference

| | | | | | |
|------|---------|--|----|---------------|------------------|
| 2196 | 000514C | | 05 | ORD-D-TOTAL | PIC Z,ZZZ,ZZ9.99 |
| 2197 | 000515C | | | | BLANK WHEN ZERO. |
| 2198 | 000516C | * | | | |
| 2199 | 000517C | | 05 | ORD-L-MESSAGE | PIC S9(04) COMP. |
| 2200 | 000518C | | 05 | ORD-A-MESSAGE | PIC X(01). |
| 2201 | 000519C | | 05 | ORD-C-MESSAGE | PIC X(01). |
| 2202 | 000520C | | 05 | ORD-H-MESSAGE | PIC X(01). |
| 2203 | 000521C | | 05 | ORD-D-MESSAGE | PIC X(79). |
| 2204 | 000522C | * | | | |
| 2205 | 000523C | | 05 | ORD-L-FKEY | PIC S9(04) COMP. |
| 2206 | 000524C | | 05 | ORD-A-FKEY | PIC X(01). |
| 2207 | 000525C | | 05 | ORD-C-FKEY | PIC X(01). |
| 2208 | 000526C | | 05 | ORD-H-FKEY | PIC X(01). |
| 2209 | 000527C | | 05 | ORD-D-FKEY | PIC X(40). |
| 2210 | 000528C | * | | | |
| 2211 | 000529C | | 05 | ORD-L-DUMMY | PIC S9(04) COMP. |
| 2212 | 000530C | | 05 | ORD-A-DUMMY | PIC X(01). |
| 2213 | 000531C | | 05 | ORD-C-DUMMY | PIC X(01). |
| 2214 | 000532C | | 05 | ORD-H-DUMMY | PIC X(01). |
| 2215 | 000533C | | 05 | ORD-D-DUMMY | PIC X(01). |
| 2216 | 000534C | * | | | |
| 2217 | 000535C | | | | |
| 2218 | 000536 | * This comes from BMS generate | | | |
| 2219 | 000537 | * and should have the changes for your user id | | | |
| 2220 | 000538 | COPY ORDSFEC. | | | |
| 2221 | 000539C | 01 ORDMFECI. | | | |

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2222 000540C      02 FILLER PIC X(12).
2223 000541C      02 TRANIDL  COMP PIC S9(4).
2224 000542C      02 TRANIDF  PICTURE X.
2225 000543C      02 FILLER REDEFINES TRANIDF.
2226 000544C      03 TRANIDA  PICTURE X.
2227 000545C      02 FILLER  PICTURE X(2).
2228 000546C      02 TRANIDI  PIC X(4).
2229 000547C      02 INSTRL  COMP PIC S9(4).
2230 000548C      02 INSTRF  PICTURE X.
2231 000549C      02 FILLER REDEFINES INSTRF.
2232 000550C      03 INSTRA  PICTURE X.
2233 000551C      02 FILLER  PICTURE X(2).
2234 000552C      02 INSTR1  PIC X(79).
2235 000553C      02 CUSTNOL  COMP PIC S9(4).
2236 000554C      02 CUSTNOF  PICTURE X.
2237 000555C      02 FILLER REDEFINES CUSTNOF.
2238 000556C      03 CUSTNOA  PICTURE X.
2239 000557C      02 FILLER  PICTURE X(2).
2240 000558C      02 CUSTNOI  PIC X(6).
2241 000559C      02 LNAMEL  COMP PIC S9(4).
2242 000560C      02 LNAMEF  PICTURE X.
2243 000561C      02 FILLER REDEFINES LNAMEF.
2244 000562C      03 LNAMEA  PICTURE X.
2245 000563C      02 FILLER  PICTURE X(2).
2246 000564C      02 LNAMEI  PIC X(30).
2247 000565C      02 POL  COMP PIC S9(4).
2248 000566C      02 POF  PICTURE X.
2249 000567C      02 FILLER REDEFINES POF.
2250 000568C      03 POA  PICTURE X.
2251 000569C      02 FILLER  PICTURE X(2).
2252 000570C      02 POI  PIC X(10).

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+----8 Map and Cross Reference

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2255 000571C      02 FNAMEL  COMP PIC S9(4).
2256 000572C      02 FNAMEF  PICTURE X.
2257 000573C      02 FILLER REDEFINES FNAMEF.
2258 000574C      03 FNAMEA  PICTURE X.
2259 000575C      02 FILLER  PICTURE X(2).
2260 000576C      02 FNAMEI  PIC X(20).
2261 000577C      02 ADDR1  COMP PIC S9(4).
2262 000578C      02 ADDR2  PICTURE X.
2263 000579C      02 FILLER REDEFINES ADDR2.
2264 000580C      03 ADDR3  PICTURE X.
2265 000581C      02 FILLER  PICTURE X(2).
2266 000582C      02 ADDR4  PIC X(30).
2267 000583C      02 CITY1  COMP PIC S9(4).
2268 000584C      02 CITY2  PICTURE X.
2269 000585C      02 FILLER REDEFINES CITY2.
2270 000586C      03 CITY3  PICTURE X.
2271 000587C      02 FILLER  PICTURE X(2).
2272 000588C      02 CITY4  PIC X(20).
2273 000589C      02 STATE1  COMP PIC S9(4).
2274 000590C      02 STATE2  PICTURE X.
2275 000591C      02 FILLER REDEFINES STATE2.
2276 000592C      03 STATE3  PICTURE X.

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2277 000593C      02 FILLER    PICTURE X(2).
2278 000594C      02 STATEI   PIC X(2).
2279 000595C      02 ZIPCODEL  COMP PIC  S9(4).
2280 000596C      02 ZIPCODEF  PICTURE X.
2281 000597C      02 FILLER REDEFINES ZIPCODEF.
2282 000598C          03 ZIPCODEA PICTURE X.
2283 000599C      02 FILLER    PICTURE X(2).
2284 000600C      02 ZIPCODEI  PIC X(10).
2285 000601C      02 PCODE1L   COMP PIC  S9(4).
2286 000602C      02 PCODE1F   PICTURE X.
2287 000603C      02 FILLER REDEFINES PCODE1F.
2288 000604C          03 PCODE1A   PICTURE X.
2289 000605C      02 FILLER    PICTURE X(2).
2290 000606C      02 PCODE1I  PIC X(10).
2291 000607C      02 QTY1L    COMP PIC  S9(4).
2292 000608C      02 QTY1F    PICTURE X.
2293 000609C      02 FILLER REDEFINES QTY1F.
2294 000610C          03 QTY1A    PICTURE X.
2295 000611C      02 FILLER    PICTURE X(2).
2296 000612C      02 QTY1I   PIC X(5).
2297 000613C      02 DESC1L   COMP PIC  S9(4).
2298 000614C      02 DESC1F   PICTURE X.
2299 000615C      02 FILLER REDEFINES DESC1F.
2300 000616C          03 DESC1A   PICTURE X.
2301 000617C      02 FILLER    PICTURE X(2).
2302 000618C      02 DESC1I  PIC X(20).
2303 000619C      02 LIST1L   COMP PIC  S9(4).
2304 000620C      02 LIST1F   PICTURE X.
2305 000621C      02 FILLER REDEFINES LIST1F.
2306 000622C          03 LIST1A   PICTURE X.
2307 000623C      02 FILLER    PICTURE X(2).
2308 000624C      02 LIST1I  PIC X(12).
2309 000625C      02 NET1L    COMP PIC  S9(4).
2310 000626C      02 NET1F    PICTURE X.
2311 000627C      02 FILLER REDEFINES NET1F.

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+----8 Map and Cross Reference

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2314 000628C          03 NET1A    PICTURE X.
2315 000629C      02 FILLER    PICTURE X(2).
2316 000630C      02 NET1I   PIC X(10).
2317 000631C      02 AMT1L   COMP PIC  S9(4).
2318 000632C      02 AMT1F   PICTURE X.
2319 000633C      02 FILLER REDEFINES AMT1F.
2320 000634C          03 AMT1A    PICTURE X.
2321 000635C      02 FILLER    PICTURE X(2).
2322 000636C      02 AMT1I  PIC X(12).
2323 000637C      02 PCODE2L  COMP PIC  S9(4).
2324 000638C      02 PCODE2F  PICTURE X.
2325 000639C      02 FILLER REDEFINES PCODE2F.
2326 000640C          03 PCODE2A  PICTURE X.
2327 000641C      02 FILLER    PICTURE X(2).
2328 000642C      02 PCODE2I  PIC X(10).
2329 000643C      02 QTY2L   COMP PIC  S9(4).
2330 000644C      02 QTY2F   PICTURE X.
2331 000645C      02 FILLER REDEFINES QTY2F.

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2332 000646C      03 QTY2A      PICTURE X.
2333 000647C      02 FILLER      PICTURE X(2).
2334 000648C      02 QTY2I      PIC X(5).
2335 000649C      02 DESC2L      COMP PIC S9(4).
2336 000650C      02 DESC2F      PICTURE X.
2337 000651C      02 FILLER REDEFINES DESC2F.
2338 000652C      03 DESC2A      PICTURE X.
2339 000653C      02 FILLER      PICTURE X(2).
2340 000654C      02 DESC2I      PIC X(20).
2341 000655C      02 LIST2L      COMP PIC S9(4).
2342 000656C      02 LIST2F      PICTURE X.
2343 000657C      02 FILLER REDEFINES LIST2F.
2344 000658C      03 LIST2A      PICTURE X.
2345 000659C      02 FILLER      PICTURE X(2).
2346 000660C      02 LIST2I      PIC X(12).
2347 000661C      02 NET2L      COMP PIC S9(4).
2348 000662C      02 NET2F      PICTURE X.
2349 000663C      02 FILLER REDEFINES NET2F.
2350 000664C      03 NET2A      PICTURE X.
2351 000665C      02 FILLER      PICTURE X(2).
2352 000666C      02 NET2I      PIC X(10).
2353 000667C      02 AMT2L      COMP PIC S9(4).
2354 000668C      02 AMT2F      PICTURE X.
2355 000669C      02 FILLER REDEFINES AMT2F.
2356 000670C      03 AMT2A      PICTURE X.
2357 000671C      02 FILLER      PICTURE X(2).
2358 000672C      02 AMT2I      PIC X(12).
2359 000673C      02 PCODE3L      COMP PIC S9(4).
2360 000674C      02 PCODE3F      PICTURE X.
2361 000675C      02 FILLER REDEFINES PCODE3F.
2362 000676C      03 PCODE3A      PICTURE X.
2363 000677C      02 FILLER      PICTURE X(2).
2364 000678C      02 PCODE3I      PIC X(10).
2365 000679C      02 QTY3L      COMP PIC S9(4).
2366 000680C      02 QTY3F      PICTURE X.
2367 000681C      02 FILLER REDEFINES QTY3F.
2368 000682C      03 QTY3A      PICTURE X.
2369 000683C      02 FILLER      PICTURE X(2).
2370 000684C      02 QTY3I      PIC X(5).

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+----8 Map and Cross Reference

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2373 000685C      02 DESC3L      COMP PIC S9(4).
2374 000686C      02 DESC3F      PICTURE X.
2375 000687C      02 FILLER REDEFINES DESC3F.
2376 000688C      03 DESC3A      PICTURE X.
2377 000689C      02 FILLER      PICTURE X(2).
2378 000690C      02 DESC3I      PIC X(20).
2379 000691C      02 LIST3L      COMP PIC S9(4).
2380 000692C      02 LIST3F      PICTURE X.
2381 000693C      02 FILLER REDEFINES LIST3F.
2382 000694C      03 LIST3A      PICTURE X.
2383 000695C      02 FILLER      PICTURE X(2).
2384 000696C      02 LIST3I      PIC X(12).
2385 000697C      02 NET3L      COMP PIC S9(4).
2386 000698C      02 NET3F      PICTURE X.

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2387 000699C      02 FILLER REDEFINES NET3F.
2388 000700C      03 NET3A    PICTURE X.
2389 000701C      02 FILLER    PICTURE X(2).
2390 000702C      02 NET3I    PIC X(10).
2391 000703C      02 AMT3L    COMP PIC S9(4).
2392 000704C      02 AMT3F    PICTURE X.
2393 000705C      02 FILLER REDEFINES AMT3F.
2394 000706C      03 AMT3A    PICTURE X.
2395 000707C      02 FILLER    PICTURE X(2).
2396 000708C      02 AMT3I    PIC X(12).
2397 000709C      02 PCODE4L  COMP PIC S9(4).
2398 000710C      02 PCODE4F  PICTURE X.
2399 000711C      02 FILLER REDEFINES PCODE4F.
2400 000712C      03 PCODE4A  PICTURE X.
2401 000713C      02 FILLER    PICTURE X(2).
2402 000714C      02 PCODE4I  PIC X(10).
2403 000715C      02 QTY4L    COMP PIC S9(4).
2404 000716C      02 QTY4F    PICTURE X.
2405 000717C      02 FILLER REDEFINES QTY4F.
2406 000718C      03 QTY4A    PICTURE X.
2407 000719C      02 FILLER    PICTURE X(2).
2408 000720C      02 QTY4I    PIC X(5).
2409 000721C      02 DESC4L  COMP PIC S9(4).
2410 000722C      02 DESC4F  PICTURE X.
2411 000723C      02 FILLER REDEFINES DESC4F.
2412 000724C      03 DESC4A  PICTURE X.
2413 000725C      02 FILLER    PICTURE X(2).
2414 000726C      02 DESC4I  PIC X(20).
2415 000727C      02 LIST4L  COMP PIC S9(4).
2416 000728C      02 LIST4F  PICTURE X.
2417 000729C      02 FILLER REDEFINES LIST4F.
2418 000730C      03 LIST4A  PICTURE X.
2419 000731C      02 FILLER    PICTURE X(2).
2420 000732C      02 LIST4I  PIC X(12).
2421 000733C      02 NET4L    COMP PIC S9(4).
2422 000734C      02 NET4F    PICTURE X.
2423 000735C      02 FILLER REDEFINES NET4F.
2424 000736C      03 NET4A    PICTURE X.
2425 000737C      02 FILLER    PICTURE X(2).
2426 000738C      02 NET4I    PIC X(10).
2427 000739C      02 AMT4L    COMP PIC S9(4).
2428 000740C      02 AMT4F    PICTURE X.
2429 000741C      02 FILLER REDEFINES AMT4F.

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+----8 Map and Cross Reference

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2432 000742C      03 AMT4A    PICTURE X.
2433 000743C      02 FILLER    PICTURE X(2).
2434 000744C      02 AMT4I    PIC X(12).
2435 000745C      02 PCODE5L  COMP PIC S9(4).
2436 000746C      02 PCODE5F  PICTURE X.
2437 000747C      02 FILLER REDEFINES PCODE5F.
2438 000748C      03 PCODE5A  PICTURE X.
2439 000749C      02 FILLER    PICTURE X(2).
2440 000750C      02 PCODE5I  PIC X(10).
2441 000751C      02 QTY5L    COMP PIC S9(4).

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2442 000752C      02 QTY5F    PICTURE X.
2443 000753C      02 FILLER REDEFINES QTY5F.
2444 000754C          03 QTY5A    PICTURE X.
2445 000755C      02 FILLER    PICTURE X(2).
2446 000756C      02 QTY5I    PIC X(5).
2447 000757C      02 DESC5L    COMP PIC S9(4).
2448 000758C      02 DESC5F    PICTURE X.
2449 000759C      02 FILLER REDEFINES DESC5F.
2450 000760C          03 DESC5A    PICTURE X.
2451 000761C      02 FILLER    PICTURE X(2).
2452 000762C      02 DESC5I    PIC X(20).
2453 000763C      02 LIST5L    COMP PIC S9(4).
2454 000764C      02 LIST5F    PICTURE X.
2455 000765C      02 FILLER REDEFINES LIST5F.
2456 000766C          03 LIST5A    PICTURE X.
2457 000767C      02 FILLER    PICTURE X(2).
2458 000768C      02 LIST5I    PIC X(12).
2459 000769C      02 NET5L    COMP PIC S9(4).
2460 000770C      02 NET5F    PICTURE X.
2461 000771C      02 FILLER REDEFINES NET5F.
2462 000772C          03 NET5A    PICTURE X.
2463 000773C      02 FILLER    PICTURE X(2).
2464 000774C      02 NET5I    PIC X(10).
2465 000775C      02 AMT5L    COMP PIC S9(4).
2466 000776C      02 AMT5F    PICTURE X.
2467 000777C      02 FILLER REDEFINES AMT5F.
2468 000778C          03 AMT5A    PICTURE X.
2469 000779C      02 FILLER    PICTURE X(2).
2470 000780C      02 AMT5I    PIC X(12).
2471 000781C      02 PCODE6L    COMP PIC S9(4).
2472 000782C      02 PCODE6F    PICTURE X.
2473 000783C      02 FILLER REDEFINES PCODE6F.
2474 000784C          03 PCODE6A    PICTURE X.
2475 000785C      02 FILLER    PICTURE X(2).
2476 000786C      02 PCODE6I    PIC X(10).
2477 000787C      02 QTY6L    COMP PIC S9(4).
2478 000788C      02 QTY6F    PICTURE X.
2479 000789C      02 FILLER REDEFINES QTY6F.
2480 000790C          03 QTY6A    PICTURE X.
2481 000791C      02 FILLER    PICTURE X(2).
2482 000792C      02 QTY6I    PIC X(5).
2483 000793C      02 DESC6L    COMP PIC S9(4).
2484 000794C      02 DESC6F    PICTURE X.
2485 000795C      02 FILLER REDEFINES DESC6F.
2486 000796C          03 DESC6A    PICTURE X.
2487 000797C      02 FILLER    PICTURE X(2).
2488 000798C      02 DESC6I    PIC X(20).

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+----8 Map and Cross Reference

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2491 000799C      02 LIST6L    COMP PIC S9(4).
2492 000800C      02 LIST6F    PICTURE X.
2493 000801C      02 FILLER REDEFINES LIST6F.
2494 000802C          03 LIST6A    PICTURE X.
2495 000803C      02 FILLER    PICTURE X(2).
2496 000804C      02 LIST6I    PIC X(12).

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2497 000805C      02 NET6L    COMP PIC S9(4).
2498 000806C      02 NET6F    PICTURE X.
2499 000807C      02 FILLER REDEFINES NET6F.
2500 000808C          03 NET6A    PICTURE X.
2501 000809C      02 FILLER    PICTURE X(2).
2502 000810C      02 NET6I    PIC X(10).
2503 000811C      02 AMT6L    COMP PIC S9(4).
2504 000812C      02 AMT6F    PICTURE X.
2505 000813C      02 FILLER REDEFINES AMT6F.
2506 000814C          03 AMT6A    PICTURE X.
2507 000815C      02 FILLER    PICTURE X(2).
2508 000816C      02 AMT6I    PIC X(12).
2509 000817C      02 PCODE7L  COMP PIC S9(4).
2510 000818C      02 PCODE7F  PICTURE X.
2511 000819C      02 FILLER REDEFINES PCODE7F.
2512 000820C          03 PCODE7A  PICTURE X.
2513 000821C      02 FILLER    PICTURE X(2).
2514 000822C      02 PCODE7I  PIC X(10).
2515 000823C      02 QTY7L    COMP PIC S9(4).
2516 000824C      02 QTY7F    PICTURE X.
2517 000825C      02 FILLER REDEFINES QTY7F.
2518 000826C          03 QTY7A    PICTURE X.
2519 000827C      02 FILLER    PICTURE X(2).
2520 000828C      02 QTY7I    PIC X(5).
2521 000829C      02 DESC7L  COMP PIC S9(4).
2522 000830C      02 DESC7F  PICTURE X.
2523 000831C      02 FILLER REDEFINES DESC7F.
2524 000832C          03 DESC7A  PICTURE X.
2525 000833C      02 FILLER    PICTURE X(2).
2526 000834C      02 DESC7I  PIC X(20).
2527 000835C      02 LIST7L  COMP PIC S9(4).
2528 000836C      02 LIST7F  PICTURE X.
2529 000837C      02 FILLER REDEFINES LIST7F.
2530 000838C          03 LIST7A  PICTURE X.
2531 000839C      02 FILLER    PICTURE X(2).
2532 000840C      02 LIST7I  PIC X(12).
2533 000841C      02 NET7L    COMP PIC S9(4).
2534 000842C      02 NET7F    PICTURE X.
2535 000843C      02 FILLER REDEFINES NET7F.
2536 000844C          03 NET7A    PICTURE X.
2537 000845C      02 FILLER    PICTURE X(2).
2538 000846C      02 NET7I    PIC X(10).
2539 000847C      02 AMT7L    COMP PIC S9(4).
2540 000848C      02 AMT7F    PICTURE X.
2541 000849C      02 FILLER REDEFINES AMT7F.
2542 000850C          03 AMT7A    PICTURE X.
2543 000851C      02 FILLER    PICTURE X(2).
2544 000852C      02 AMT7I    PIC X(12).
2545 000853C      02 PCODE8L  COMP PIC S9(4).
2546 000854C      02 PCODE8F  PICTURE X.
2547 000855C      02 FILLER REDEFINES PCODE8F.

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2549 LineID PL SL -----*A-1-B-+-----2-----3-----4-----5-----6-----7-|--
+-----8 Map and Cross Reference
2550 000856C      03 PCODE8A    PICTURE X.
2551 000857C      02 FILLER    PICTURE X(2).

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|------|---------|----|---------|--------------------|
| 2552 | 000858C | 02 | PCODE8I | PIC X(10). |
| 2553 | 000859C | 02 | QTY8L | COMP PIC S9(4). |
| 2554 | 000860C | 02 | QTY8F | PICTURE X. |
| 2555 | 000861C | 02 | FILLER | REDEFINES QTY8F. |
| 2556 | 000862C | 03 | QTY8A | PICTURE X. |
| 2557 | 000863C | 02 | FILLER | PICTURE X(2). |
| 2558 | 000864C | 02 | QTY8I | PIC X(5). |
| 2559 | 000865C | 02 | DESC8L | COMP PIC S9(4). |
| 2560 | 000866C | 02 | DESC8F | PICTURE X. |
| 2561 | 000867C | 02 | FILLER | REDEFINES DESC8F. |
| 2562 | 000868C | 03 | DESC8A | PICTURE X. |
| 2563 | 000869C | 02 | FILLER | PICTURE X(2). |
| 2564 | 000870C | 02 | DESC8I | PIC X(20). |
| 2565 | 000871C | 02 | LIST8L | COMP PIC S9(4). |
| 2566 | 000872C | 02 | LIST8F | PICTURE X. |
| 2567 | 000873C | 02 | FILLER | REDEFINES LIST8F. |
| 2568 | 000874C | 03 | LIST8A | PICTURE X. |
| 2569 | 000875C | 02 | FILLER | PICTURE X(2). |
| 2570 | 000876C | 02 | LIST8I | PIC X(12). |
| 2571 | 000877C | 02 | NET8L | COMP PIC S9(4). |
| 2572 | 000878C | 02 | NET8F | PICTURE X. |
| 2573 | 000879C | 02 | FILLER | REDEFINES NET8F. |
| 2574 | 000880C | 03 | NET8A | PICTURE X. |
| 2575 | 000881C | 02 | FILLER | PICTURE X(2). |
| 2576 | 000882C | 02 | NET8I | PIC X(10). |
| 2577 | 000883C | 02 | AMT8L | COMP PIC S9(4). |
| 2578 | 000884C | 02 | AMT8F | PICTURE X. |
| 2579 | 000885C | 02 | FILLER | REDEFINES AMT8F. |
| 2580 | 000886C | 03 | AMT8A | PICTURE X. |
| 2581 | 000887C | 02 | FILLER | PICTURE X(2). |
| 2582 | 000888C | 02 | AMT8I | PIC X(12). |
| 2583 | 000889C | 02 | PCODE9L | COMP PIC S9(4). |
| 2584 | 000890C | 02 | PCODE9F | PICTURE X. |
| 2585 | 000891C | 02 | FILLER | REDEFINES PCODE9F. |
| 2586 | 000892C | 03 | PCODE9A | PICTURE X. |
| 2587 | 000893C | 02 | FILLER | PICTURE X(2). |
| 2588 | 000894C | 02 | PCODE9I | PIC X(10). |
| 2589 | 000895C | 02 | QTY9L | COMP PIC S9(4). |
| 2590 | 000896C | 02 | QTY9F | PICTURE X. |
| 2591 | 000897C | 02 | FILLER | REDEFINES QTY9F. |
| 2592 | 000898C | 03 | QTY9A | PICTURE X. |
| 2593 | 000899C | 02 | FILLER | PICTURE X(2). |
| 2594 | 000900C | 02 | QTY9I | PIC X(5). |
| 2595 | 000901C | 02 | DESC9L | COMP PIC S9(4). |
| 2596 | 000902C | 02 | DESC9F | PICTURE X. |
| 2597 | 000903C | 02 | FILLER | REDEFINES DESC9F. |
| 2598 | 000904C | 03 | DESC9A | PICTURE X. |
| 2599 | 000905C | 02 | FILLER | PICTURE X(2). |
| 2600 | 000906C | 02 | DESC9I | PIC X(20). |
| 2601 | 000907C | 02 | LIST9L | COMP PIC S9(4). |
| 2602 | 000908C | 02 | LIST9F | PICTURE X. |
| 2603 | 000909C | 02 | FILLER | REDEFINES LIST9F. |
| 2604 | 000910C | 03 | LIST9A | PICTURE X. |
| 2605 | 000911C | 02 | FILLER | PICTURE X(2). |
| 2606 | 000912C | 02 | LIST9I | PIC X(12). |

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2608  LineID  PL SL  ----+--*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +-----8 Map and Cross Reference
2609  000913C          02  NET9L    COMP  PIC  S9(4).
2610  000914C          02  NET9F    PICTURE X.
2611  000915C          02  FILLER  REDEFINES NET9F.
2612  000916C          03  NET9A    PICTURE X.
2613  000917C          02  FILLER  PICTURE X(2).
2614  000918C          02  NET9I    PIC X(10).
2615  000919C          02  AMT9L    COMP  PIC  S9(4).
2616  000920C          02  AMT9F    PICTURE X.
2617  000921C          02  FILLER  REDEFINES AMT9F.
2618  000922C          03  AMT9A    PICTURE X.
2619  000923C          02  FILLER  PICTURE X(2).
2620  000924C          02  AMT9I    PIC X(12).
2621  000925C          02  PCODE10L  COMP  PIC  S9(4).
2622  000926C          02  PCODE10F  PICTURE X.
2623  000927C          02  FILLER  REDEFINES PCODE10F.
2624  000928C          03  PCODE10A  PICTURE X.
2625  000929C          02  FILLER  PICTURE X(2).
2626  000930C          02  PCODE10I  PIC X(10).
2627  000931C          02  QTY10L  COMP  PIC  S9(4).
2628  000932C          02  QTY10F  PICTURE X.
2629  000933C          02  FILLER  REDEFINES QTY10F.
2630  000934C          03  QTY10A  PICTURE X.
2631  000935C          02  FILLER  PICTURE X(2).
2632  000936C          02  QTY10I  PIC X(5).
2633  000937C          02  DESC10L  COMP  PIC  S9(4).
2634  000938C          02  DESC10F  PICTURE X.
2635  000939C          02  FILLER  REDEFINES DESC10F.
2636  000940C          03  DESC10A  PICTURE X.
2637  000941C          02  FILLER  PICTURE X(2).
2638  000942C          02  DESC10I  PIC X(20).
2639  000943C          02  LIST10L  COMP  PIC  S9(4).
2640  000944C          02  LIST10F  PICTURE X.
2641  000945C          02  FILLER  REDEFINES LIST10F.
2642  000946C          03  LIST10A  PICTURE X.
2643  000947C          02  FILLER  PICTURE X(2).
2644  000948C          02  LIST10I  PIC X(12).
2645  000949C          02  NET10L  COMP  PIC  S9(4).
2646  000950C          02  NET10F  PICTURE X.
2647  000951C          02  FILLER  REDEFINES NET10F.
2648  000952C          03  NET10A  PICTURE X.
2649  000953C          02  FILLER  PICTURE X(2).
2650  000954C          02  NET10I  PIC X(10).
2651  000955C          02  AMT10L  COMP  PIC  S9(4).
2652  000956C          02  AMT10F  PICTURE X.
2653  000957C          02  FILLER  REDEFINES AMT10F.
2654  000958C          03  AMT10A  PICTURE X.
2655  000959C          02  FILLER  PICTURE X(2).
2656  000960C          02  AMT10I  PIC X(12).
2657  000961C          02  TOTALL  COMP  PIC  S9(4).
2658  000962C          02  TOTALF  PICTURE X.
2659  000963C          02  FILLER  REDEFINES TOTALF.
2660  000964C          03  TOTALA  PICTURE X.
2661  000965C          02  FILLER  PICTURE X(2).
2662  000966C          02  TOTALI  PIC X(12).
2663  000967C          02  MSGL    COMP  PIC  S9(4).

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2664 000968C          02 MSGF      PICTURE X.
2665 000969C          02 FILLER REDEFINES MSGF.
2666 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
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2667 LineID PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
2668 000970C          03 MSGA      PICTURE X.
2669 000971C          02 FILLER      PICTURE X(2).
2670 000972C          02 MSGI      PIC X(79).
2671 000973C          02 FKEYL      COMP PIC S9(4).
2672 000974C          02 FKEYF      PICTURE X.
2673 000975C          02 FILLER REDEFINES FKEYF.
2674 000976C          03 FKEYA      PICTURE X.
2675 000977C          02 FILLER      PICTURE X(2).
2676 000978C          02 FKEYI      PIC X(40).
2677 000979C          02 DUMMYL      COMP PIC S9(4).
2678 000980C          02 DUMMYF      PICTURE X.
2679 000981C          02 FILLER REDEFINES DUMMYF.
2680 000982C          03 DUMMYA      PICTURE X.
2681 000983C          02 FILLER      PICTURE X(2).
2682 000984C          02 DUMMYI      PIC X(1).
2683 000985C          01 ORDMFECO REDEFINES ORDMFECI.
2684 000986C          02 FILLER      PIC X(12).
2685 000987C          02 FILLER      PICTURE X(3).
2686 000988C          02 TRANIDC      PICTURE X.
2687 000989C          02 TRANIDH      PICTURE X.
2688 000990C          02 TRANIDO      PIC X(4).
2689 000991C          02 FILLER      PICTURE X(3).
2690 000992C          02 INSTRC      PICTURE X.
2691 000993C          02 INSTRH      PICTURE X.
2692 000994C          02 INSTRO      PIC X(79).
2693 000995C          02 FILLER      PICTURE X(3).
2694 000996C          02 CUSTNOC      PICTURE X.
2695 000997C          02 CUSTNOH      PICTURE X.
2696 000998C          02 CUSTNOO      PIC X(6).
2697 000999C          02 FILLER      PICTURE X(3).
2698 001000C          02 LNAMEC      PICTURE X.
2699 001001C          02 LNAMEH      PICTURE X.
2700 001002C          02 LNAMEO      PIC X(30).
2701 001003C          02 FILLER      PICTURE X(3).
2702 001004C          02 POC          PICTURE X.
2703 001005C          02 POH          PICTURE X.
2704 001006C          02 POO          PIC X(10).
2705 001007C          02 FILLER      PICTURE X(3).
2706 001008C          02 FNAMEC      PICTURE X.
2707 001009C          02 FNAMEH      PICTURE X.
2708 001010C          02 FNAMEO      PIC X(20).
2709 001011C          02 FILLER      PICTURE X(3).
2710 001012C          02 ADDR      PICTURE X.
2711 001013C          02 ADDR      PICTURE X.
2712 001014C          02 ADDR      PIC X(30).
2713 001015C          02 FILLER      PICTURE X(3).
2714 001016C          02 CITYC      PICTURE X.
2715 001017C          02 CITYH      PICTURE X.
2716 001018C          02 CITYO      PIC X(20).
2717 001019C          02 FILLER      PICTURE X(3).
2718 001020C          02 STATEC      PICTURE X.

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2719 001021C 02 STATEH PICTURE X.
 2720 001022C 02 STATEO PIC X(2).
 2721 001023C 02 FILLER PICTURE X(3).
 2722 001024C 02 ZIPCODEC PICTURE X.
 2723 001025C 02 ZIPCODEH PICTURE X.
 2724 001026C 02 ZIPCODEO PIC X(10).

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2726 LineID PL SL -----*A-1-B--+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
 +-----8 Map and Cross Reference

2727 001027C 02 FILLER PICTURE X(3).
 2728 001028C 02 PCODE1C PICTURE X.
 2729 001029C 02 PCODE1H PICTURE X.
 2730 001030C 02 PCODE10 PIC X(10).
 2731 001031C 02 FILLER PICTURE X(3).
 2732 001032C 02 QTY1C PICTURE X.
 2733 001033C 02 QTY1H PICTURE X.
 2734 001034C 02 QTY10 PIC X(5).
 2735 001035C 02 FILLER PICTURE X(3).
 2736 001036C 02 DESC1C PICTURE X.
 2737 001037C 02 DESC1H PICTURE X.
 2738 001038C 02 DESC10 PIC X(20).
 2739 001039C 02 FILLER PICTURE X(3).
 2740 001040C 02 LIST1C PICTURE X.
 2741 001041C 02 LIST1H PICTURE X.
 2742 001042C 02 LIST10 PIC Z,ZZZ,ZZ9.99.
 2743 001043C 02 FILLER PICTURE X(3).
 2744 001044C 02 NET1C PICTURE X.
 2745 001045C 02 NET1H PICTURE X.
 2746 001046C 02 NET10 PIC ZZZZZZ9.99.
 2747 001047C 02 FILLER PICTURE X(3).
 2748 001048C 02 AMT1C PICTURE X.
 2749 001049C 02 AMT1H PICTURE X.
 2750 001050C 02 AMT10 PIC Z,ZZZ,ZZ9.99.
 2751 001051C 02 FILLER PICTURE X(3).
 2752 001052C 02 PCODE2C PICTURE X.
 2753 001053C 02 PCODE2H PICTURE X.
 2754 001054C 02 PCODE20 PIC X(10).
 2755 001055C 02 FILLER PICTURE X(3).
 2756 001056C 02 QTY2C PICTURE X.
 2757 001057C 02 QTY2H PICTURE X.
 2758 001058C 02 QTY20 PIC X(5).
 2759 001059C 02 FILLER PICTURE X(3).
 2760 001060C 02 DESC2C PICTURE X.
 2761 001061C 02 DESC2H PICTURE X.
 2762 001062C 02 DESC20 PIC X(20).
 2763 001063C 02 FILLER PICTURE X(3).
 2764 001064C 02 LIST2C PICTURE X.
 2765 001065C 02 LIST2H PICTURE X.
 2766 001066C 02 LIST20 PIC Z,ZZZ,ZZ9.99.
 2767 001067C 02 FILLER PICTURE X(3).
 2768 001068C 02 NET2C PICTURE X.
 2769 001069C 02 NET2H PICTURE X.
 2770 001070C 02 NET20 PIC ZZZZZZ9.99.
 2771 001071C 02 FILLER PICTURE X(3).
 2772 001072C 02 AMT2C PICTURE X.
 2773 001073C 02 AMT2H PICTURE X.

| | | | |
|------|---------|----|-------------------------|
| 2774 | 001074C | 02 | AMT20 PIC Z,ZZZ,ZZ9.99. |
| 2775 | 001075C | 02 | FILLER PICTURE X(3). |
| 2776 | 001076C | 02 | PCODE3C PICTURE X. |
| 2777 | 001077C | 02 | PCODE3H PICTURE X. |
| 2778 | 001078C | 02 | PCODE30 PIC X(10). |
| 2779 | 001079C | 02 | FILLER PICTURE X(3). |
| 2780 | 001080C | 02 | QTY3C PICTURE X. |
| 2781 | 001081C | 02 | QTY3H PICTURE X. |
| 2782 | 001082C | 02 | QTY30 PIC X(5). |
| 2783 | 001083C | 02 | FILLER PICTURE X(3). |

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2785 LineID PL SL -----*A-1-B--+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
 +-----8 Map and Cross Reference

| | | | |
|------|---------|----|--------------------------|
| 2786 | 001084C | 02 | DESC3C PICTURE X. |
| 2787 | 001085C | 02 | DESC3H PICTURE X. |
| 2788 | 001086C | 02 | DESC30 PIC X(20). |
| 2789 | 001087C | 02 | FILLER PICTURE X(3). |
| 2790 | 001088C | 02 | LIST3C PICTURE X. |
| 2791 | 001089C | 02 | LIST3H PICTURE X. |
| 2792 | 001090C | 02 | LIST30 PIC Z,ZZZ,ZZ9.99. |
| 2793 | 001091C | 02 | FILLER PICTURE X(3). |
| 2794 | 001092C | 02 | NET3C PICTURE X. |
| 2795 | 001093C | 02 | NET3H PICTURE X. |
| 2796 | 001094C | 02 | NET30 PIC ZZZZZZ9.99. |
| 2797 | 001095C | 02 | FILLER PICTURE X(3). |
| 2798 | 001096C | 02 | AMT3C PICTURE X. |
| 2799 | 001097C | 02 | AMT3H PICTURE X. |
| 2800 | 001098C | 02 | AMT30 PIC Z,ZZZ,ZZ9.99. |
| 2801 | 001099C | 02 | FILLER PICTURE X(3). |
| 2802 | 001100C | 02 | PCODE4C PICTURE X. |
| 2803 | 001101C | 02 | PCODE4H PICTURE X. |
| 2804 | 001102C | 02 | PCODE40 PIC X(10). |
| 2805 | 001103C | 02 | FILLER PICTURE X(3). |
| 2806 | 001104C | 02 | QTY4C PICTURE X. |
| 2807 | 001105C | 02 | QTY4H PICTURE X. |
| 2808 | 001106C | 02 | QTY40 PIC X(5). |
| 2809 | 001107C | 02 | FILLER PICTURE X(3). |
| 2810 | 001108C | 02 | DESC4C PICTURE X. |
| 2811 | 001109C | 02 | DESC4H PICTURE X. |
| 2812 | 001110C | 02 | DESC40 PIC X(20). |
| 2813 | 001111C | 02 | FILLER PICTURE X(3). |
| 2814 | 001112C | 02 | LIST4C PICTURE X. |
| 2815 | 001113C | 02 | LIST4H PICTURE X. |
| 2816 | 001114C | 02 | LIST40 PIC Z,ZZZ,ZZ9.99. |
| 2817 | 001115C | 02 | FILLER PICTURE X(3). |
| 2818 | 001116C | 02 | NET4C PICTURE X. |
| 2819 | 001117C | 02 | NET4H PICTURE X. |
| 2820 | 001118C | 02 | NET40 PIC ZZZZZZ9.99. |
| 2821 | 001119C | 02 | FILLER PICTURE X(3). |
| 2822 | 001120C | 02 | AMT4C PICTURE X. |
| 2823 | 001121C | 02 | AMT4H PICTURE X. |
| 2824 | 001122C | 02 | AMT40 PIC Z,ZZZ,ZZ9.99. |
| 2825 | 001123C | 02 | FILLER PICTURE X(3). |
| 2826 | 001124C | 02 | PCODE5C PICTURE X. |
| 2827 | 001125C | 02 | PCODE5H PICTURE X. |
| 2828 | 001126C | 02 | PCODE50 PIC X(10). |

| | | | | | |
|------|---------|----|--------|---------|---------------|
| 2829 | 001127C | 02 | FILLER | PICTURE | X(3). |
| 2830 | 001128C | 02 | QTY5C | PICTURE | X. |
| 2831 | 001129C | 02 | QTY5H | PICTURE | X. |
| 2832 | 001130C | 02 | QTY50 | PIC | X(5). |
| 2833 | 001131C | 02 | FILLER | PICTURE | X(3). |
| 2834 | 001132C | 02 | DESC5C | PICTURE | X. |
| 2835 | 001133C | 02 | DESC5H | PICTURE | X. |
| 2836 | 001134C | 02 | DESC50 | PIC | X(20). |
| 2837 | 001135C | 02 | FILLER | PICTURE | X(3). |
| 2838 | 001136C | 02 | LIST5C | PICTURE | X. |
| 2839 | 001137C | 02 | LIST5H | PICTURE | X. |
| 2840 | 001138C | 02 | LIST50 | PIC | Z,ZZZ,ZZ9.99. |
| 2841 | 001139C | 02 | FILLER | PICTURE | X(3). |
| 2842 | 001140C | 02 | NET5C | PICTURE | X. |

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 +-----8 Map and Cross Reference

| | | | | | |
|------|---------|----|---------|---------|---------------|
| 2845 | 001141C | 02 | NET5H | PICTURE | X. |
| 2846 | 001142C | 02 | NET50 | PIC | ZZZZZZ9.99. |
| 2847 | 001143C | 02 | FILLER | PICTURE | X(3). |
| 2848 | 001144C | 02 | AMT5C | PICTURE | X. |
| 2849 | 001145C | 02 | AMT5H | PICTURE | X. |
| 2850 | 001146C | 02 | AMT50 | PIC | Z,ZZZ,ZZ9.99. |
| 2851 | 001147C | 02 | FILLER | PICTURE | X(3). |
| 2852 | 001148C | 02 | PCODE6C | PICTURE | X. |
| 2853 | 001149C | 02 | PCODE6H | PICTURE | X. |
| 2854 | 001150C | 02 | PCODE60 | PIC | X(10). |
| 2855 | 001151C | 02 | FILLER | PICTURE | X(3). |
| 2856 | 001152C | 02 | QTY6C | PICTURE | X. |
| 2857 | 001153C | 02 | QTY6H | PICTURE | X. |
| 2858 | 001154C | 02 | QTY60 | PIC | X(5). |
| 2859 | 001155C | 02 | FILLER | PICTURE | X(3). |
| 2860 | 001156C | 02 | DESC6C | PICTURE | X. |
| 2861 | 001157C | 02 | DESC6H | PICTURE | X. |
| 2862 | 001158C | 02 | DESC60 | PIC | X(20). |
| 2863 | 001159C | 02 | FILLER | PICTURE | X(3). |
| 2864 | 001160C | 02 | LIST6C | PICTURE | X. |
| 2865 | 001161C | 02 | LIST6H | PICTURE | X. |
| 2866 | 001162C | 02 | LIST60 | PIC | Z,ZZZ,ZZ9.99. |
| 2867 | 001163C | 02 | FILLER | PICTURE | X(3). |
| 2868 | 001164C | 02 | NET6C | PICTURE | X. |
| 2869 | 001165C | 02 | NET6H | PICTURE | X. |
| 2870 | 001166C | 02 | NET60 | PIC | ZZZZZZ9.99. |
| 2871 | 001167C | 02 | FILLER | PICTURE | X(3). |
| 2872 | 001168C | 02 | AMT6C | PICTURE | X. |
| 2873 | 001169C | 02 | AMT6H | PICTURE | X. |
| 2874 | 001170C | 02 | AMT60 | PIC | Z,ZZZ,ZZ9.99. |
| 2875 | 001171C | 02 | FILLER | PICTURE | X(3). |
| 2876 | 001172C | 02 | PCODE7C | PICTURE | X. |
| 2877 | 001173C | 02 | PCODE7H | PICTURE | X. |
| 2878 | 001174C | 02 | PCODE70 | PIC | X(10). |
| 2879 | 001175C | 02 | FILLER | PICTURE | X(3). |
| 2880 | 001176C | 02 | QTY7C | PICTURE | X. |
| 2881 | 001177C | 02 | QTY7H | PICTURE | X. |
| 2882 | 001178C | 02 | QTY70 | PIC | X(5). |
| 2883 | 001179C | 02 | FILLER | PICTURE | X(3). |

| | | | | |
|------|---------|----|---------|-------------------|
| 2884 | 001180C | 02 | DESC7C | PICTURE X. |
| 2885 | 001181C | 02 | DESC7H | PICTURE X. |
| 2886 | 001182C | 02 | DESC70 | PIC X(20). |
| 2887 | 001183C | 02 | FILLER | PICTURE X(3). |
| 2888 | 001184C | 02 | LIST7C | PICTURE X. |
| 2889 | 001185C | 02 | LIST7H | PICTURE X. |
| 2890 | 001186C | 02 | LIST70 | PIC Z,ZZZ,ZZ9.99. |
| 2891 | 001187C | 02 | FILLER | PICTURE X(3). |
| 2892 | 001188C | 02 | NET7C | PICTURE X. |
| 2893 | 001189C | 02 | NET7H | PICTURE X. |
| 2894 | 001190C | 02 | NET70 | PIC ZZZZZZ9.99. |
| 2895 | 001191C | 02 | FILLER | PICTURE X(3). |
| 2896 | 001192C | 02 | AMT7C | PICTURE X. |
| 2897 | 001193C | 02 | AMT7H | PICTURE X. |
| 2898 | 001194C | 02 | AMT70 | PIC Z,ZZZ,ZZ9.99. |
| 2899 | 001195C | 02 | FILLER | PICTURE X(3). |
| 2900 | 001196C | 02 | PCODE8C | PICTURE X. |
| 2901 | 001197C | 02 | PCODE8H | PICTURE X. |

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 +-----8 Map and Cross Reference

| | | | | |
|------|---------|----|---------|-------------------|
| 2904 | 001198C | 02 | PCODE80 | PIC X(10). |
| 2905 | 001199C | 02 | FILLER | PICTURE X(3). |
| 2906 | 001200C | 02 | QTY8C | PICTURE X. |
| 2907 | 001201C | 02 | QTY8H | PICTURE X. |
| 2908 | 001202C | 02 | QTY80 | PIC X(5). |
| 2909 | 001203C | 02 | FILLER | PICTURE X(3). |
| 2910 | 001204C | 02 | DESC8C | PICTURE X. |
| 2911 | 001205C | 02 | DESC8H | PICTURE X. |
| 2912 | 001206C | 02 | DESC80 | PIC X(20). |
| 2913 | 001207C | 02 | FILLER | PICTURE X(3). |
| 2914 | 001208C | 02 | LIST8C | PICTURE X. |
| 2915 | 001209C | 02 | LIST8H | PICTURE X. |
| 2916 | 001210C | 02 | LIST80 | PIC Z,ZZZ,ZZ9.99. |
| 2917 | 001211C | 02 | FILLER | PICTURE X(3). |
| 2918 | 001212C | 02 | NET8C | PICTURE X. |
| 2919 | 001213C | 02 | NET8H | PICTURE X. |
| 2920 | 001214C | 02 | NET80 | PIC ZZZZZZ9.99. |
| 2921 | 001215C | 02 | FILLER | PICTURE X(3). |
| 2922 | 001216C | 02 | AMT8C | PICTURE X. |
| 2923 | 001217C | 02 | AMT8H | PICTURE X. |
| 2924 | 001218C | 02 | AMT80 | PIC Z,ZZZ,ZZ9.99. |
| 2925 | 001219C | 02 | FILLER | PICTURE X(3). |
| 2926 | 001220C | 02 | PCODE9C | PICTURE X. |
| 2927 | 001221C | 02 | PCODE9H | PICTURE X. |
| 2928 | 001222C | 02 | PCODE90 | PIC X(10). |
| 2929 | 001223C | 02 | FILLER | PICTURE X(3). |
| 2930 | 001224C | 02 | QTY9C | PICTURE X. |
| 2931 | 001225C | 02 | QTY9H | PICTURE X. |
| 2932 | 001226C | 02 | QTY90 | PIC X(5). |
| 2933 | 001227C | 02 | FILLER | PICTURE X(3). |
| 2934 | 001228C | 02 | DESC9C | PICTURE X. |
| 2935 | 001229C | 02 | DESC9H | PICTURE X. |
| 2936 | 001230C | 02 | DESC90 | PIC X(20). |
| 2937 | 001231C | 02 | FILLER | PICTURE X(3). |
| 2938 | 001232C | 02 | LIST9C | PICTURE X. |


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2939 001233C      02 LIST9H    PICTURE X.
2940 001234C      02 LIST90 PIC Z,ZZZ,ZZ9.99.
2941 001235C      02 FILLER PICTURE X(3).
2942 001236C      02 NET9C     PICTURE X.
2943 001237C      02 NET9H     PICTURE X.
2944 001238C      02 NET90 PIC ZZZZZZ9.99.
2945 001239C      02 FILLER PICTURE X(3).
2946 001240C      02 AMT9C     PICTURE X.
2947 001241C      02 AMT9H     PICTURE X.
2948 001242C      02 AMT90 PIC Z,ZZZ,ZZ9.99.
2949 001243C      02 FILLER PICTURE X(3).
2950 001244C      02 PCODE10C  PICTURE X.
2951 001245C      02 PCODE10H  PICTURE X.
2952 001246C      02 PCODE100 PIC X(10).
2953 001247C      02 FILLER PICTURE X(3).
2954 001248C      02 QTY10C   PICTURE X.
2955 001249C      02 QTY10H   PICTURE X.
2956 001250C      02 QTY100  PIC X(5).
2957 001251C      02 FILLER PICTURE X(3).
2958 001252C      02 DESC10C   PICTURE X.
2959 001253C      02 DESC10H   PICTURE X.
2960 001254C      02 DESC100  PIC X(20).

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2962 LineID PL SL -----*A-1-B---+-----2-----3-----4-----5-----6-----7-|--
+-----8 Map and Cross Reference

```

2963 001255C      02 FILLER PICTURE X(3).
2964 001256C      02 LIST10C   PICTURE X.
2965 001257C      02 LIST10H   PICTURE X.
2966 001258C      02 LIST100 PIC Z,ZZZ,ZZ9.99.
2967 001259C      02 FILLER PICTURE X(3).
2968 001260C      02 NET10C    PICTURE X.
2969 001261C      02 NET10H    PICTURE X.
2970 001262C      02 NET100 PIC ZZZZZZ9.99.
2971 001263C      02 FILLER PICTURE X(3).
2972 001264C      02 AMT10C    PICTURE X.
2973 001265C      02 AMT10H    PICTURE X.
2974 001266C      02 AMT100 PIC Z,ZZZ,ZZ9.99.
2975 001267C      02 FILLER PICTURE X(3).
2976 001268C      02 TOTALC    PICTURE X.
2977 001269C      02 TOTALH    PICTURE X.
2978 001270C      02 TOTAL0 PIC Z,ZZZ,ZZ9.99.
2979 001271C      02 FILLER PICTURE X(3).
2980 001272C      02 MSGC      PICTURE X.
2981 001273C      02 MSGH      PICTURE X.
2982 001274C      02 MSG0 PIC X(79).
2983 001275C      02 FILLER PICTURE X(3).
2984 001276C      02 FKEYC     PICTURE X.
2985 001277C      02 FKEYH     PICTURE X.
2986 001278C      02 FKEY0 PIC X(40).
2987 001279C      02 FILLER PICTURE X(3).
2988 001280C      02 DUMMYC    PICTURE X.
2989 001281C      02 DUMMYH    PICTURE X.
2990 001282C      02 DUMMY0 PIC X(1).

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2991 001283

*

2992 001284

* When replacing items for your userid in program,

2993 001285

* only change 'ORDMAP1' to 'ORDMXXX'

```

2994 001286      * and change 'ORDSET1' TO 'ORDSXXX'
2995 001287      * DO NOT CHANGE THE FOLLOWING:
2996 001288      *   INTO(ORDMAP1)
2997 001289      *   FROM(ORDMAP1)
2998 001290      *   MOVE LOW-VALUE TO ORDMAP1
2999 001291      *   INSPECT ORDMAP1 REPLACING ALL '_' BY SPACE.
3000 001292      *
3001 001293      COPY DFHAID.
3002 001294C      *****
3003 001295C      *
3004 001296C      *
3005 001297C      *
3006 001298C      *   Licensed Materials - Property of IBM
3007 001299C      *
3008 001300C      *   "Restricted Materials of IBM"
3009 001301C      *
3010 001302C      *   5655-Y04
3011 001303C      *
3012 001304C      *   (C) Copyright IBM Corp. 1988, 2010"
3013 001305C      *
3014 001306C      *
3015 001307C      *
3016 001308C      *
3017 001309C      *   STATUS = 7.2.0
3018 001310C      *
3019 001311C      * CHANGE ACTIVITY :
3020 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
      Time 22:00:32      Page      26
3021 LineID PL SL  ----+*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
      +----8 Map and Cross Reference
3022 001312C      *
3023 001313C      *   $SEG(DFHAID),COMP(BMS),PROD(CICS TS ):
3024 001314C      *
3025 001315C      *   PN= REASON REL YYMMDD HDXXIII : REMARKS
3026 001316C      *   $D1= I07991 670 100820 HDIGPG : Translate unprintable char
3027 001317C      *   $L0= Base 210 88      HD1MA : Base
3028 001318C      *
3029 001319C      *****
3030 001320C      *
3031 001321C      *
3032 001322C      01 DFHAID.
3033 001323C      02 DFHNULL PIC X VALUE IS X'00'.
3034 001324C      02 DFHENTER PIC X VALUE IS ' '.
3035 001325C      02 DFHCLEAR PIC X VALUE IS ' '.
3036 001326C      02 DFHCLRP PIC X VALUE IS 'A'.
3037 001327C      02 DFHPEN PIC X VALUE IS '='.
3038 001328C      02 DFHOPIID PIC X VALUE IS 'W'.
3039 001329C      02 DFHMSRE PIC X VALUE IS 'X'.
3040 001330C      02 DFHSTRF PIC X VALUE IS 'h'.
3041 001331C      02 DFHTRIG PIC X VALUE IS ' '.
3042 001332C      02 DFHPA1 PIC X VALUE IS '%'.
3043 001333C      02 DFHPA2 PIC X VALUE IS '>'.
3044 001334C      02 DFHPA3 PIC X VALUE IS ','.
3045 001335C      02 DFHPF1 PIC X VALUE IS '1'.
3046 001336C      02 DFHPF2 PIC X VALUE IS '2'.
3047 001337C      02 DFHPF3 PIC X VALUE IS '3'.
3048 001338C      02 DFHPF4 PIC X VALUE IS '4'.

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| | | | | | | | | |
|------|---------|----|----------|-----|---|-------|----|-------|
| 3049 | 001339C | 02 | DFHPPF5 | PIC | X | VALUE | IS | '5'. |
| 3050 | 001340C | 02 | DFHPPF6 | PIC | X | VALUE | IS | '6'. |
| 3051 | 001341C | 02 | DFHPPF7 | PIC | X | VALUE | IS | '7'. |
| 3052 | 001342C | 02 | DFHPPF8 | PIC | X | VALUE | IS | '8'. |
| 3053 | 001343C | 02 | DFHPPF9 | PIC | X | VALUE | IS | '9'. |
| 3054 | 001344C | 02 | DFHPPF10 | PIC | X | VALUE | IS | ':'. |
| 3055 | 001345C | 02 | DFHPPF11 | PIC | X | VALUE | IS | '#'. |
| 3056 | 001346C | 02 | DFHPPF12 | PIC | X | VALUE | IS | '@'. |
| 3057 | 001347C | 02 | DFHPPF13 | PIC | X | VALUE | IS | 'A'. |
| 3058 | 001348C | 02 | DFHPPF14 | PIC | X | VALUE | IS | 'B'. |
| 3059 | 001349C | 02 | DFHPPF15 | PIC | X | VALUE | IS | 'C'. |
| 3060 | 001350C | 02 | DFHPPF16 | PIC | X | VALUE | IS | 'D'. |
| 3061 | 001351C | 02 | DFHPPF17 | PIC | X | VALUE | IS | 'E'. |
| 3062 | 001352C | 02 | DFHPPF18 | PIC | X | VALUE | IS | 'F'. |
| 3063 | 001353C | 02 | DFHPPF19 | PIC | X | VALUE | IS | 'G'. |
| 3064 | 001354C | 02 | DFHPPF20 | PIC | X | VALUE | IS | 'H'. |
| 3065 | 001355C | 02 | DFHPPF21 | PIC | X | VALUE | IS | 'I'. |
| 3066 | 001356C | 02 | DFHPPF22 | PIC | X | VALUE | IS | 'Â¢'. |
| 3067 | 001357C | 02 | DFHPPF23 | PIC | X | VALUE | IS | '. '. |
| 3068 | 001358C | 02 | DFHPPF24 | PIC | X | VALUE | IS | '<'. |

*

COPY ATTR.

01 ATTRIBUTE-DEFINITIONS.

*

| | | | | | | | |
|------|---------|----|----------------------|-----|---|-------|--------|
| 3073 | 001363C | 05 | ATTR-UNPROT | PIC | X | VALUE | ' '. |
| 3074 | 001364C | 05 | ATTR-UNPROT-MDT | PIC | X | VALUE | X'C1'. |
| 3075 | 001365C | 05 | ATTR-UNPROT-BRT | PIC | X | VALUE | X'C8'. |
| 3076 | 001366C | 05 | ATTR-UNPROT-BRT-MDT | PIC | X | VALUE | X'C9'. |
| 3077 | 001367C | 05 | ATTR-UNPROT-DARK | PIC | X | VALUE | X'4C'. |
| 3078 | 001368C | 05 | ATTR-UNPROT-DARK-MDT | PIC | X | VALUE | X'4D'. |

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3080 LineID PL SL ----+*A-1-B---+----2----+----3----+----4----+----5----+----6----+----7-|--
 +----8 Map and Cross Reference

| | | | | | | | |
|------|---------|----|--------------------------|-----|---|-------|--------|
| 3081 | 001369C | 05 | ATTR-UNPROT-NUM | PIC | X | VALUE | X'50'. |
| 3082 | 001370C | 05 | ATTR-UNPROT-NUM-MDT | PIC | X | VALUE | X'D1'. |
| 3083 | 001371C | 05 | ATTR-UNPROT-NUM-BRT | PIC | X | VALUE | X'D8'. |
| 3084 | 001372C | 05 | ATTR-UNPROT-NUM-BRT-MDT | PIC | X | VALUE | X'D9'. |
| 3085 | 001373C | 05 | ATTR-UNPROT-NUM-DARK | PIC | X | VALUE | X'5C'. |
| 3086 | 001374C | 05 | ATTR-UNPROT-NUM-DARK-MDT | PIC | X | VALUE | X'5D'. |
| 3087 | 001375C | 05 | ATTR-PROT | PIC | X | VALUE | X'60'. |
| 3088 | 001376C | 05 | ATTR-PROT-MDT | PIC | X | VALUE | X'61'. |
| 3089 | 001377C | 05 | ATTR-PROT-BRT | PIC | X | VALUE | X'E8'. |
| 3090 | 001378C | 05 | ATTR-PROT-BRT-MDT | PIC | X | VALUE | X'E9'. |
| 3091 | 001379C | 05 | ATTR-PROT-DARK | PIC | X | VALUE | '%'. |
| 3092 | 001380C | 05 | ATTR-PROT-DARK-MDT | PIC | X | VALUE | X'6D'. |
| 3093 | 001381C | 05 | ATTR-PROT-SKIP | PIC | X | VALUE | X'F0'. |
| 3094 | 001382C | 05 | ATTR-PROT-SKIP-MDT | PIC | X | VALUE | X'F1'. |
| 3095 | 001383C | 05 | ATTR-PROT-SKIP-BRT | PIC | X | VALUE | X'F8'. |
| 3096 | 001384C | 05 | ATTR-PROT-SKIP-BRT-MDT | PIC | X | VALUE | X'F9'. |
| 3097 | 001385C | 05 | ATTR-PROT-SKIP-DARK | PIC | X | VALUE | X'7C'. |
| 3098 | 001386C | 05 | ATTR-PROT-SKIP-DARK-MDT | PIC | X | VALUE | X'7D'. |

3099 001387C *

| | | | | | | | |
|------|---------|----|-------------------|-----|---|-------|--------|
| 3100 | 001388C | 05 | ATTR-NO-HIGHLIGHT | PIC | X | VALUE | X'00'. |
| 3101 | 001389C | 05 | ATTR-BLINK | PIC | X | VALUE | '1'. |
| 3102 | 001390C | 05 | ATTR-REVERSE | PIC | X | VALUE | '2'. |
| 3103 | 001391C | 05 | ATTR-UNDERScore | PIC | X | VALUE | '4'. |

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3104 001392C      *
3105 001393C      05 ATTR-DEFAULT-COLOR      PIC X      VALUE X'00'.
3106 001394C      05 ATTR-BLUE                PIC X      VALUE '1'.
3107 001395C      05 ATTR-RED                 PIC X      VALUE '2'.
3108 001396C      05 ATTR-PINK                PIC X      VALUE '3'.
3109 001397C      05 ATTR-GREEN               PIC X      VALUE '4'.
3110 001398C      05 ATTR-TURQUOISE           PIC X      VALUE '5'.
3111 001399C      05 ATTR-YELLOW              PIC X      VALUE '6'.
3112 001400C      05 ATTR-NEUTRAL             PIC X      VALUE '7'.
3113 001401C
3114 001402      *
3115 001403      COPY SUBWS.
3116 001404C      *
3117 001405C      01 UNEDITED-NUMBER.
3118 001406C      05 UNEDITED-CHAR            OCCURS 10    PIC X.
3119 001407C      *
3120 001408C      01 EDITED-NUMBER             PIC 9(07)V99.
3121 001409C      *
3122 001410C      01 VALID-NUMBER-SW          PIC X(01).
3123 001411C      88 VALID-NUMBER             VALUE 'Y'.
3124 001412C      *
3125 001413C      *****
3126 001414C      * WORKING-STORAGE FOR INTEDIT
3127 001415C      *****
3128 001416C      *
3129 001417C      01 INT-WORK-FIELDS.
3130 001418C      *
3131 001419C      05 INT-INTEGGER-PART          PIC 9(05).
3132 001420C      05 INT-INTEGGER-LENGTH       PIC S9(03)  COMP-3.
3133 001421C      *
3134 001422C      01 INT-UNEDITED-NUMBER       PIC X(05).
3135 001423C      *
3136 001424C      01 INT-EDITED-NUMBER         PIC 9(05).
3137 001425C      *
3138 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
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3139 LineID PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
3140 001426C      01 INT-VALID-NUMBER-SW       PIC X(01).
3141 001427C      88 INT-VALID-NUMBER          VALUE 'Y'.
3142 001428C      *
3143 001429C      *****
3144 001430C      * WORKING-STORAGE FOR NUMEDIT
3145 001431C      *****
3146 001432C      *
3147 001433C      01 NUM-WORK-FIELDS.
3148 001434C      *
3149 001435C      05 NUM-INTEGGER-PART          PIC 9(10).
3150 001436C      05 NUM-INTEGGER-PART-X        REDEFINES  NUM-INTEGGER-PART.
3151 001437C      10 NUM-INTEGGER-CHAR         PIC X(01)  OCCURS 10.
3152 001438C      05 NUM-DECIMAL-PART          PIC V9(10).
3153 001439C      05 NUM-DECIMAL-PART-X        REDEFINES  NUM-DECIMAL-PART.
3154 001440C      10 NUM-DECIMAL-CHAR         PIC X(01)  OCCURS 10.
3155 001441C      05 NUM-DECIMAL-POS           PIC S9(03)  COMP-3.
3156 001442C      05 NUM-INTEGGER-LENGTH       PIC S9(03)  COMP-3.
3157 001443C      05 NUM-INTEGGER-SUB          PIC S9(03)  COMP-3.
3158 001444C      05 NUM-DECIMAL-SUB           PIC S9(03)  COMP-3.

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3159 001445C          05  NUM-UNEDIT-SUB          PIC S9(03)  COMP-3.
3160 001446C          *
3161 001447C          01  NUM-UNEDITED-NUMBER.
3162 001448C          05  NUM-UNEDITED-CHAR          OCCURS 10   PIC X.
3163 001449C          *
3164 001450C          01  NUM-EDITED-NUMBER          PIC 9(07)V99.
3165 001451C          *
3166 001452C          01  NUM-VALID-NUMBER-SW          PIC X(01).
3167 001453C          88  NUM-VALID-NUMBER          VALUE 'Y'.
3168 001454C          *
3169 001455C          *****
3170 001456C          * WORKING-STORAGE FOR SYSERR
3171 001457C          *****
3172 001458C          *
3173 001459C          01  ERROR-MESSAGE.
3174 001460C          *
3175 001461C          05  ERROR-LINE-1.
3176 001462C          10  FILLER          PIC X(20)  VALUE 'A serious error has '.
3177 001463C          10  FILLER          PIC X(20)  VALUE 'occurred. Please co'.
3178 001464C          10  FILLER          PIC X(20)  VALUE 'ntact technical supp'.
3179 001465C          10  FILLER          PIC X(19)  VALUE 'ort. '.
3180 001466C          05  ERROR-LINE-2          PIC X(79)  VALUE SPACE.
3181 001467C          05  ERROR-LINE-3.
3182 001468C          10  FILLER          PIC X(11)  VALUE 'EIBRESP = '.
3183 001469C          10  EM-RESP          PIC Z(08)9.
3184 001470C          10  FILLER          PIC X(59)  VALUE SPACE.
3185 001471C          05  ERROR-LINE-4.
3186 001472C          10  FILLER          PIC X(11)  VALUE 'EIBRESP2 = '.
3187 001473C          10  EM-RESP2          PIC Z(08)9.
3188 001474C          10  FILLER          PIC X(59)  VALUE SPACE.
3189 001475C          05  ERROR-LINE-5.
3190 001476C          10  FILLER          PIC X(11)  VALUE 'EIBTRNID = '.
3191 001477C          10  EM-TRNID          PIC X(04).
3192 001478C          10  FILLER          PIC X(64)  VALUE SPACE.
3193 001479C          05  ERROR-LINE-6.
3194 001480C          10  FILLER          PIC X(11)  VALUE 'EIBRSRCE = '.
3195 001481C          10  EM-RSRCE          PIC X(08).
3196 001482C          10  FILLER          PIC X(60)  VALUE SPACE.

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3198 LineID PL SL -----*A-1-B---+----2-----3-----4-----5-----6-----7-|--
+----8 Map and Cross Reference

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3199 001483C          05  ERROR-LINE-7          PIC X(79)  VALUE SPACE.
3200 001484C
3201 001485          *
3202 001486          COPY ERRPARM.
3203 001487C          01  ERROR-PARAMETERS.
3204 001488C          *
3205 001489C          05  ERR-RESP          PIC S9(8)  COMP.
3206 001490C          05  ERR-RESP2          PIC S9(8)  COMP.
3207 001491C          05  ERR-TRNID          PIC X(4).
3208 001492C          05  ERR-RSRCE          PIC X(8).
3209 001493C
3210 001494          *
3211 001495
3212 001496          01  dfhb0020  comp-5 pic s9(4) is global.
3213 001497          01  dfhb0021  comp-5 pic s9(4) is global.

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3214 001498      01 dfhb0022 comp-5 pic s9(4) is global.
3215 001499      01 dfhb0023 comp-5 pic s9(4) is global.
3216 001500      01 dfhb0024 comp-5 pic s9(4) is global.
3217 001501      01 dfhb0025 comp-5 pic s9(4) is global.
3218 001502      01 dfhc2550 pic x(255) is global.
3219 001503      01 dfhc2551 pic x(255) is global.
3220 001504      01 dfhc2552 pic x(255) is global.
3221 001505      01 dfhc2553 pic x(255) is global.
3222 001506      01 dfhc2460 pic x(246) is global.
3223 001507      01 dfhc2400 pic x(240) is global.
3224 001508      01 dfhc2401 pic x(240) is global.
3225 001509      01 dfhc2402 pic x(240) is global.
3226 001510      01 dfhc2403 pic x(240) is global.

```

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3227 001511 LINKAGE SECTION.

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3228 001512      *
3229 001513      01 dfheiblk.
3230 001514      02 eibtime comp-3 pic s9(7).
3231 001515      02 eibdate comp-3 pic s9(7).
3232 001516      02 eibtrnid pic x(4).
3233 001517      02 eibtaskn comp-3 pic s9(7).
3234 001518      02 eibtrmid pic x(4).
3235 001519      02 dfheigdi comp-5 pic s9(4).
3236 001520      02 eibcposn comp-5 pic s9(4).
3237 001521      02 eibcalen comp-5 pic s9(4).
3238 001522      02 eibaid pic x(1).
3239 001523      02 eibfn pic x(2).
3240 001524      02 eibrcode pic x(6).
3241 001525      02 eibds pic x(8).
3242 001526      02 eibreqid pic x(8).
3243 001527      02 eibsrce pic x(8).
3244 001528      02 eibsync pic x(1).
3245 001529      02 eibfree pic x(1).
3246 001530      02 eibrecv pic x(1).
3247 001531      02 eibfil01 pic x(1).
3248 001532      02 eibatt pic x(1).
3249 001533      02 eibeoc pic x(1).
3250 001534      02 eibfmh pic x(1).
3251 001535      02 eibcompl pic x(1).
3252 001536      02 eibsig pic x(1).
3253 001537      02 eibconf pic x(1).
3254 001538      02 eiberr pic x(1).
3255 001539      02 eiberrcd pic x(4).

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3257 LineID PL SL -----*A-1-B-+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
+-----8 Map and Cross Reference

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3258 001540      02 eibsynrb pic x(1).
3259 001541      02 eibnodat pic x(1).
3260 001542      02 eibresp comp-5 pic s9(8).
3261 001543      02 eibresp2 comp-5 pic s9(8).
3262 001544      02 eibrldbk pic x(1).
3263 001545      01 DFHCOMMAREA PIC X(423).
3264 001546      *
3265 001547      PROCEDURE DIVISION using dfheiblk dfhcommarea.
3266 001548      *
3267 001549      0000-ENTER-ORDERS.
3268 001550      *

```

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3269 001551      IF EIBCALEN > ZERO
3270 001552      1      MOVE DFHCOMMAREA TO COMMUNICATION-AREA
3271 001553      END-IF.
3272 001554      *
3273 001555      EVALUATE TRUE
3274 001556      *
3275 001557      WHEN EIBCALEN = ZERO
3276 001558      1      MOVE LOW-VALUE TO ORDMAP1
3277 001559      1      MOVE LOW-VALUE TO COMMUNICATION-AREA
3278 001560      1      MOVE ZERO      TO CA-TOTAL-ORDERS
3279 001561      1      MOVE 'Type order details.  Then press Enter.'
3280 001562      1      TO ORD-D-INSTR
3281 001563      1      MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY
3282 001564      1      MOVE -1 TO ORD-L-CUSTNO
3283 001565      1      SET SEND-ERASE TO TRUE
3284 001566      1      PERFORM 1400-SEND-ORDER-MAP
3285 001567      1      SET PROCESS-ENTRY TO TRUE
3286 001568      *
3287 001569      WHEN EIBAID = DFHCLEAR
3288 001570      1      MOVE LOW-VALUE TO ORDMAP1
3289 001571      1      MOVE LOW-VALUE TO CA-INVOICE-RECORD
3290 001572      1      CA-FIELDS-ENTERED
3291 001573      1      MOVE 'Type order details.  Then press Enter.'
3292 001574      1      TO ORD-D-INSTR
3293 001575      1      MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY
3294 001576      1      MOVE -1 TO ORD-L-CUSTNO
3295 001577      *
3296 001578      1      SET UNPROTECT-FIELDS TO TRUE
3297 001579      *
3298 001580      1      SET SEND-ERASE TO TRUE
3299 001581      1      PERFORM 1400-SEND-ORDER-MAP
3300 001582      1      SET PROCESS-ENTRY TO TRUE
3301 001583      *
3302 001584      WHEN EIBAID = DFHPA1 OR DFHPA2 OR DFHPA3
3303 001585      1      CONTINUE
3304 001586      *
3305 001587      WHEN EIBAID = DFHPF3
3306 001588      1      PERFORM 8100-CMF-CLOSE
3307 001589      1      PERFORM 8500-INV-CLOSE
3308 001590      1      PERFORM 8700-PRD-CLOSE
3309 001591      *
3310 001592      1      SET UNPROTECT-FIELDS TO TRUE
3311 001593      *
3312 001594      1      PERFORM 3000-SEND-TOTAL-LINE
3313 001595      *EXEC CICS
3314 001596      *      RETURN TRANSID('UFEC')
3315 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      ORDERFEC  Date 03/24/2023
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3316 LineID  PL  SL  ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--
      +----8 Map and Cross Reference
3317 001597      *END-EXEC
3318 001598      1      Call 'DFHEI1' using by content x'0e0880000700001000f0
3319 001599      1      -  'f0f1f8f2404040' by content 'UFEC' end-call
3320 001600
3321 001601      *
3322 001602      WHEN EIBAID = DFHPF12
3323 001603      1      PERFORM 8100-CMF-CLOSE

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3324 001604      1          PERFORM 8500-INV-CLOSE
3325 001605      1          PERFORM 8700-PRD-CLOSE
3326 001606      *
3327 001607      1          SET UNPROTECT-FIELDS TO TRUE
3328 001608      *
3329 001609      1          IF PROCESS-VERIFY
3330 001610      2              MOVE LOW-VALUE TO ORDMAP1
3331 001611      2              MOVE LOW-VALUE TO CA-INVOICE-RECORD
3332 001612      2                  CA-FIELDS-ENTERED
3333 001613      2              MOVE 'Type order details. Then press Enter.'
3334 001614      2                  TO ORD-D-INSTR
3335 001615      2              MOVE 'F3=Exit F12=Cancel' TO ORD-D-FKEY
3336 001616      2              MOVE -1 TO ORD-L-CUSTNO
3337 001617      2              SET SEND-ERASE TO TRUE
3338 001618      2              PERFORM 1400-SEND-ORDER-MAP
3339 001619      2              SET PROCESS-ENTRY TO TRUE
3340 001620      1          ELSE
3341 001621      2              IF PROCESS-ENTRY
3342 001622      3                  PERFORM 3000-SEND-TOTAL-LINE
3343 001623      *EXEC CICS
3344 001624      *    RETURN TRANSID('UFEC')
3345 001625      *END-EXEC
3346 001626      3                  Call 'DFHEI1' using by content x'0e0880000700
3347 001627      3          -    '001000f0f0f2f0f7404040' by content 'UFEC' end-call
3348 001628
3349 001629      2              END-IF
3350 001630      1          END-IF
3351 001631      *
3352 001632          WHEN EIBAID = DFHENTER
3353 001633      1              IF PROCESS-ENTRY
3354 001634      2                  PERFORM 1000-PROCESS-ORDER-MAP
3355 001635      1              ELSE
3356 001636      2                  IF PROCESS-VERIFY
3357 001637      3                      PERFORM 2000-PROCESS-POST-ORDER
3358 001638      3                      SET PROCESS-ENTRY TO TRUE
3359 001639      2                  END-IF
3360 001640      1              END-IF
3361 001641      *
3362 001642          WHEN EIBAID = DFHPF4
3363 001643      1              IF PROCESS-VERIFY
3364 001644      2                  MOVE LOW-VALUE TO ORDMAP1
3365 001645      2                  MOVE 'Type corrections. Then press Enter.'
3366 001646      2                      TO ORD-D-INSTR
3367 001647      2                  MOVE 'F3=Exit F12=Cancel' TO ORD-D-FKEY
3368 001648      2                  MOVE -1 TO ORD-L-CUSTNO
3369 001649      2                  SET UNPROTECT-FIELDS TO TRUE
3370 001650      2                  SET SEND-DATAONLY TO TRUE
3371 001651      2                  PERFORM 1400-SEND-ORDER-MAP
3372 001652      2                  SET PROCESS-ENTRY TO TRUE
3373 001653      1              ELSE
3374 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115          ORDERFEC Date 03/24/2023
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3375 LineID PL SL -----*A-1-B-+-----2-----3-----4-----5-----6-----7-|--
+-----8 Map and Cross Reference
3376 001654      2              IF PROCESS-ENTRY
3377 001655      3                  MOVE LOW-VALUE TO ORDMAP1
3378 001656      3                  MOVE 'Invalid key pressed.' TO ORD-D-MESSAGE

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3379 001657      3      MOVE -1 TO ORD-L-CUSTNO
3380 001658      3      SET SEND-DATAONLY-ALARM TO TRUE
3381 001659      3      PERFORM 1400-SEND-ORDER-MAP
3382 001660      2      END-IF
3383 001661      1      END-IF
3384 001662      *
3385 001663      WHEN OTHER
3386 001664      1      MOVE LOW-VALUE TO ORDMAP1
3387 001665      1      MOVE 'Invalid key pressed.' TO ORD-D-MESSAGE
3388 001666      1      MOVE -1 TO ORD-L-CUSTNO
3389 001667      1      SET SEND-DATAONLY-ALARM TO TRUE
3390 001668      1      PERFORM 1400-SEND-ORDER-MAP
3391 001669      *
3392 001670      END-EVALUATE.
3393 001671      *
3394 001672      *EXEC CICS
3395 001673      *      RETURN TRANSID('OFEC')
3396 001674      *      COMMAREA(COMMUNICATION-AREA)
3397 001675      *END-EXEC.
3398 001676      Move length of COMMUNICATION-AREA to dfhb0020
3399 001677      Call 'DFHEI1' using by content x'0e08e0000700001000f0f0f2f5f3
3400 001678      - '404040' by content 'OFEC' by reference COMMUNICATION-AREA by
3401 001679      reference dfhb0020 end-call.
3402 001680      *
*****
3403 001681      * PARAGRAPHS FOR INTEDIT
3404 001682      *****
3405 001683      *
3406 001684      9500-INTEDIT.
3407 001685      *
3408 001686      MOVE ZERO TO INT-INTEGER-LENGTH.
3409 001687
3410 001688      INSPECT INT-UNEDITED-NUMBER
3411 001689      REPLACING LEADING SPACE BY ZERO.
3412 001690
3413 001691      INSPECT INT-UNEDITED-NUMBER
3414 001692      TALLYING INT-INTEGER-LENGTH FOR CHARACTERS
3415 001693      BEFORE INITIAL SPACE.
3416 001694
3417 001695      IF INT-UNEDITED-NUMBER(1:INT-INTEGER-LENGTH) NUMERIC
3418 001696      1      MOVE INT-UNEDITED-NUMBER(1:INT-INTEGER-LENGTH)
3419 001697      1      TO INT-EDITED-NUMBER
3420 001698      1      MOVE 'Y'
3421 001699      1      TO INT-VALID-NUMBER-SW
3422 001700      ELSE
3423 001701      1      MOVE 'N'
3424 001702      1      TO INT-VALID-NUMBER-SW
3425 001703      END-IF.
3426 001704
3427 001705      *****
3428 001706      * PARAGRAPHS FOR NUMEDIT
3429 001707      *****
3430 001708      *
3431 001709      9700-NUMEDIT.
3432 001710      *

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3434  LineID  PL SL  ----+--*A-1-B--+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
      +-----8 Map and Cross Reference
3435  001711          MOVE 'Y' TO NUM-VALID-NUMBER-SW.
3436  001712          MOVE ZERO TO NUM-INTEGGER-PART
3437  001713          NUM-DECIMAL-PART
3438  001714          NUM-DECIMAL-POS.
3439  001715
3440  001716          INSPECT NUM-UNEDITED-NUMBER
3441  001717          TALLYING NUM-DECIMAL-POS FOR CHARACTERS
3442  001718          BEFORE INITIAL '.'.
3443  001719
3444  001720          IF NUM-DECIMAL-POS < 10
3445  001721          1      PERFORM 9710-EDIT-DECIMAL-NUMBER
3446  001722          ELSE
3447  001723          1      PERFORM 9720-EDIT-INTEGGER
3448  001724          END-IF.
3449  001725
3450  001726          IF NUM-VALID-NUMBER
3451  001727          1      COMPUTE NUM-EDITED-NUMBER =
3452  001728          1      NUM-INTEGGER-PART + NUM-DECIMAL-PART
3453  001729          END-IF.
3454  001730          *
3455  001731          9710-EDIT-DECIMAL-NUMBER.
3456  001732          *
3457  001733          MOVE 10 TO NUM-INTEGGER-SUB.
3458  001734
3459  001735          PERFORM 9712-EDIT-INTEGGER-PART
3460  001736          VARYING NUM-UNEDIT-SUB FROM NUM-DECIMAL-POS BY -1
3461  001737          UNTIL NUM-UNEDIT-SUB < 1.
3462  001738
3463  001739          MOVE 1 TO NUM-DECIMAL-SUB.
3464  001740          ADD 2 TO NUM-DECIMAL-POS.
3465  001741
3466  001742          PERFORM 9714-EDIT-DECIMAL-PART
3467  001743          VARYING NUM-UNEDIT-SUB FROM NUM-DECIMAL-POS BY 1
3468  001744          UNTIL NUM-UNEDIT-SUB > 10.
3469  001745          *
3470  001746          9712-EDIT-INTEGGER-PART.
3471  001747          *
3472  001748          IF NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB) NUMERIC
3473  001749          1      MOVE NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB)
3474  001750          1      TO NUM-INTEGGER-CHAR (NUM-INTEGGER-SUB)
3475  001751          1      SUBTRACT 1 FROM NUM-INTEGGER-SUB
3476  001752          1      ELSE IF NUM-UNEDITED-CHAR (NUM-UNEDIT-SUB) NOT = SPACE
3477  001753          2      MOVE 'N' TO NUM-VALID-NUMBER-SW
3478  001754          1      END-IF.
3479  001755          *
3480  001756          9714-EDIT-DECIMAL-PART.
3481  001757          *
3482  001758          IF NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB) NUMERIC
3483  001759          1      MOVE NUM-UNEDITED-CHAR(NUM-UNEDIT-SUB)
3484  001760          1      TO NUM-DECIMAL-CHAR (NUM-DECIMAL-SUB)
3485  001761          1      ADD 1 TO NUM-DECIMAL-SUB
3486  001762          1      ELSE IF NUM-UNEDITED-CHAR (NUM-UNEDIT-SUB) NOT = SPACE
3487  001763          2      MOVE 'N' TO NUM-VALID-NUMBER-SW
3488  001764          1      END-IF.
3489  001765          *

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3490 001766          9720-EDIT-INTEGER.
3491 001767          *
3492 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
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3493 LineID PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
3494 001768          INSPECT NUM-UNEDITED-NUMBER
3495 001769          REPLACING LEADING SPACE BY ZERO.
3496 001770
3497 001771          MOVE ZERO TO NUM-INTEGER-LENGTH.
3498 001772
3499 001773          INSPECT NUM-UNEDITED-NUMBER
3500 001774          TALLYING NUM-INTEGER-LENGTH FOR CHARACTERS
3501 001775          BEFORE INITIAL SPACE.
3502 001776
3503 001777          MOVE 10 TO NUM-INTEGER-SUB.
3504 001778
3505 001779          PERFORM 9712-EDIT-INTEGER-PART
3506 001780          VARYING NUM-UNEDIT-SUB FROM NUM-INTEGER-LENGTH BY -1
3507 001781          UNTIL NUM-UNEDIT-SUB < 1.
3508 001782
3509 001783          MOVE ZERO TO NUM-DECIMAL-PART.
3510 001784
3511 001785          *****
3512 001786          * PARAGRAPHS FOR SYSERR
3513 001787          *****
3514 001788          * Note: You can delete this paragraph if it is causing a problem,
3515 001789          *       or is not used anywhere in the ORDER program
3516 001790          *****
3517 001791          *
3518 001792          9900-SYSERR.
3519 001793          *
3520 001794          MOVE DFHCOMMAREA TO ERROR-PARAMETERS.
3521 001795          MOVE ERR-RESP TO EM-RESP.
3522 001796          MOVE ERR-RESP2 TO EM-RESP2.
3523 001797          MOVE ERR-TRNID TO EM-TRNID.
3524 001798          MOVE ERR-RSRCE TO EM-RSRCE.
3525 001799          *EXEC CICS
3526 001800          *   SEND TEXT FROM(ERROR-MESSAGE)
3527 001801          *           ERASE
3528 001802          *           ALARM
3529 001803          *           FREEKB
3530 001804          *END-EXEC.
3531 001805          Move length of ERROR-MESSAGE to dfhb0020
3532 001806          Call 'DFHEI1' using by content x'180660000700c600000822040000
3533 001807          - '20f0f0f3f7f6404040' by content x'0000' by reference
3534 001808          ERROR-MESSAGE by reference dfhb0020 end-call.
3535 001809
3536 001810
3537 001811          *EXEC CICS
3538 001812          *   RETURN
3539 001813          *END-EXEC.
3540 001814          Call 'DFHEI1' using by content x'0e0800000700001000f0f0f3f8f2
3541 001815          - '404040' end-call.
3542 001816
3543 001817          *
3544 001818          1000-PROCESS-ORDER-MAP.

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3545 001819          *
3546 001820          PERFORM 1100-RECEIVE-ORDER-MAP.
3547 001821          PERFORM 1200-EDIT-ORDER-DATA.
3548 001822          *
3549 001823          IF VALID-DATA
3550 001824          1          PERFORM 1300-FORMAT-INVOICE-RECORD
3551 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115          ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 35
3552 LineID PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
3553 001825          1          MOVE 'Press Enter to post this order. Or press F4 to ent
3554 001826          1          - 'er corrections.' TO ORD-D-INSTR
3555 001827          1          MOVE 'F3=Exit F4=Change F12=Cancel' TO ORD-D-FKEY
3556 001828          1          MOVE SPACE TO ORD-D-MESSAGE
3557 001829          1          SET SEND-DATAONLY TO TRUE
3558 001830          1          SET PROTECT-FIELDS TO TRUE
3559 001831          1          PERFORM 1400-SEND-ORDER-MAP
3560 001832          1          SET PROCESS-VERIFY TO TRUE
3561 001833          ELSE
3562 001834          1          MOVE 'Type corrections. Then press Enter.'
3563 001835          1          TO ORD-D-INSTR
3564 001836          1          MOVE 'F3=Exit F12=Cancel' TO ORD-D-FKEY
3565 001837          1          SET SEND-DATAONLY-ALARM TO TRUE
3566 001838          1          PERFORM 1400-SEND-ORDER-MAP
3567 001839          END-IF.
3568 001840          *
3569 001841          1100-RECEIVE-ORDER-MAP.
3570 001842          *
3571 001843          *EXEC CICS
3572 001844          * RECEIVE MAP('ORDMFEC')
3573 001845          * MAPSET('ORDSFEC')
3574 001846          * INTO(ORDMAP1)
3575 001847          *END-EXEC.
3576 001848          Call 'DFHEI1' using by content x'1802d000070000000050900000
3577 001849          - '20f0f0f4f1f1404040' by content 'ORDMFEC' by reference
3578 001850          ORDMAP1 by content x'0000' by content 'ORDSFEC' end-call.
3579 001851
3580 001852
3581 001853          *
3582 001854          INSPECT ORDMAP1
3583 001855          REPLACING ALL '_' BY SPACE.
3584 001856          *
3585 001857          1200-EDIT-ORDER-DATA.
3586 001858          *
3587 001859          MOVE ATTR-NO-HIGHLIGHT TO ORD-H-CUSTNO
3588 001860          ORD-H-PO.
3589 001861          MOVE ZERO TO LINE-ITEM-COUNT
3590 001862          INV-INVOICE-TOTAL.
3591 001863          *
3592 001864          MOVE 'Y' TO VALID-DATA-SW.
3593 001865          *
3594 001866          PERFORM 1220-EDIT-LINE-ITEM
3595 001867          VARYING ITEM-SUB FROM 10 BY -1
3596 001868          UNTIL ITEM-SUB < 1.
3597 001869          *
3598 001870          MOVE INV-INVOICE-TOTAL TO ORD-D-TOTAL.
3599 001871          IF          LINE-ITEM-COUNT = ZERO

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3600 001872                                AND VALID-DATA
3601 001873      1                        MOVE ATTR-REVERSE TO ORD-H-PCODE(1)
3602 001874      1                        MOVE -1 TO ORD-L-PCODE(1)
3603 001875      1                        MOVE 'You must enter at least one line item.'
3604 001876      1                        TO ORD-D-MESSAGE
3605 001877      1                        MOVE 'N' TO VALID-DATA-SW
3606 001878                                END-IF.
3607 001879                                *
3608 001880                                IF      ORD-L-PO = ZERO
3609 001881                                OR ORD-D-PO = SPACE
3610 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      ORDERFEC  Date 03/24/2023
      Time 22:00:32  Page    36
3611 LineID  PL SL  ----+*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
      +----8 Map and Cross Reference
3612 001882      1                        MOVE 'N' TO CA-PO-ENTERED-SW
3613 001883                                ELSE
3614 001884      1                        MOVE 'Y' TO CA-PO-ENTERED-SW
3615 001885                                END-IF.
3616 001886                                *
3617 001887                                IF      ORD-L-CUSTNO = ZERO
3618 001888                                OR ORD-D-CUSTNO = SPACE
3619 001889      1                        MOVE ATTR-REVERSE TO ORD-H-CUSTNO
3620 001890      1                        MOVE -1 TO ORD-L-CUSTNO
3621 001891      1                        MOVE 'You must enter a customer number.'
3622 001892      1                        TO ORD-D-MESSAGE
3623 001893      1                        MOVE 'N' TO VALID-DATA-SW
3624 001894                                ELSE
3625 001895      1                        PERFORM 1210-READ-CUSTOMER-RECORD
3626 001896      1                        IF CUSTOMER-FOUND
3627 001897      2                        MOVE CM-LAST-NAME  TO ORD-D-LNAME
3628 001898      2                        MOVE CM-FIRST-NAME TO ORD-D-FNAME
3629 001899      2                        MOVE CM-ADDRESS   TO ORD-D-ADDR
3630 001900      2                        MOVE CM-CITY      TO ORD-D-CITY
3631 001901      2                        MOVE CM-STATE     TO ORD-D-STATE
3632 001902      2                        MOVE CM-ZIP-CODE  TO ORD-D-ZIPCODE
3633 001903      1                        ELSE
3634 001904      2                        MOVE SPACE TO ORD-D-LNAME
3635 001905      2                        ORD-D-FNAME
3636 001906      2                        ORD-D-ADDR
3637 001907      2                        ORD-D-CITY
3638 001908      2                        ORD-D-STATE
3639 001909      2                        ORD-D-ZIPCODE
3640 001910      2                        MOVE ATTR-REVERSE TO ORD-H-CUSTNO
3641 001911      2                        MOVE -1 TO ORD-L-CUSTNO
3642 001912      2                        MOVE 'That customer does not exist.'
3643 001913      2                        TO ORD-D-MESSAGE
3644 001914      2                        MOVE 'N' TO VALID-DATA-SW
3645 001915      1                        END-IF
3646 001916                                END-IF.
3647 001917                                *
3648 001918                                IF VALID-DATA
3649 001919      1                        MOVE -1 TO ORD-L-CUSTNO
3650 001920                                END-IF.
3651 001921                                *
3652 001922                                1210-READ-CUSTOMER-RECORD.
3653 001923                                PERFORM 8000-CMF-OPEN.
3654 001924                                *

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3655 001925      *EXEC CICS
3656 001926      *   READ FILE('CMFFEC')
3657 001927      *       INTO(CUSTOMER-MASTER-RECORD)
3658 001928      *       RIDFLD(ORD-D-CUSTNO)
3659 001929      *       RESP(RESPONSE-CODE)
3660 001930      *END-EXEC.
3661 001931      Move length of CUSTOMER-MASTER-RECORD to dfhb0020
3662 001932      Call 'DFHEI1' using by content x'0602f000270008000f0f0f4f8f8
3663 001933      - '404040' by content 'CMFFEC ' by reference
3664 001934      CUSTOMER-MASTER-RECORD by reference dfhb0020 by reference
3665 001935      ORD-D-CUSTNO end-call
3666 001936      Move eibresp to RESPONSE-CODE.
3667 001937      *
3668 001938      * DFHRESP(NORMAL) = 0                      INSERTED BY TRANSLATOR
3669 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 37
3670 LineID PL SL ----+*A-1-B-+----2-+----3-+----4-+----5-+----6-+----7-|--
      +----8 Map and Cross Reference
3671 001939      IF RESPONSE-CODE = 0
3672 001940      1      MOVE 'Y' TO CUSTOMER-FOUND-SW
3673 001941      ELSE
3674 001942      * DFHRESP(NOTFND) = 13                      INSERTED BY TRANSLATOR
3675 001943      1      IF RESPONSE-CODE = 13
3676 001944      2      MOVE 'N' TO CUSTOMER-FOUND-SW
3677 001945      1      ELSE
3678 001946      2      PERFORM 9999-TERMINATE-PROGRAM
3679 001947      1      END-IF
3680 001948      END-IF.
3681 001949      *
3682 001950      1220-EDIT-LINE-ITEM.
3683 001951      *
3684 001952      MOVE ATTR-NO-HIGHLIGHT TO ORD-H-PCODE(ITEM-SUB)
3685 001953      ORD-H-QTY(ITEM-SUB)
3686 001954      ORD-H-NET(ITEM-SUB).
3687 001955      MOVE 'N' TO PRODUCT-FOUND-SW.
3688 001956      MOVE 'N' TO VALID-QUANTITY-SW.
3689 001957      *
3690 001958      IF      ORD-L-PCODE(ITEM-SUB) > ZERO
3691 001959      AND ORD-D-PCODE(ITEM-SUB) NOT = SPACE
3692 001960      1      MOVE 'Y' TO CA-PCODE-ENTERED-SW(ITEM-SUB)
3693 001961      ELSE
3694 001962      1      MOVE 'N' TO CA-PCODE-ENTERED-SW(ITEM-SUB)
3695 001963      END-IF.
3696 001964      *
3697 001965      IF      ORD-L-QTY(ITEM-SUB) > ZERO
3698 001966      AND ORD-D-QTY-ALPHA(ITEM-SUB) NOT = SPACE
3699 001967      1      MOVE 'Y' TO CA-QTY-ENTERED-SW(ITEM-SUB)
3700 001968      ELSE
3701 001969      1      MOVE 'N' TO CA-QTY-ENTERED-SW(ITEM-SUB)
3702 001970      END-IF.
3703 001971      *
3704 001972      IF      ORD-L-NET(ITEM-SUB) > ZERO
3705 001973      AND ORD-D-NET-ALPHA(ITEM-SUB) NOT = SPACE
3706 001974      1      MOVE 'Y' TO CA-NET-ENTERED-SW(ITEM-SUB)
3707 001975      ELSE
3708 001976      1      MOVE 'N' TO CA-NET-ENTERED-SW(ITEM-SUB)
3709 001977      END-IF.

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3710 001978      *
3711 001979      IF          CA-NET-ENTERED(ITEM-SUB)
3712 001980          AND NOT CA-PCODE-ENTERED(ITEM-SUB)
3713 001981      1          MOVE ATTR-REVERSE TO ORD-H-PCODE(ITEM-SUB)
3714 001982      1          MOVE -1 TO ORD-L-PCODE(ITEM-SUB)
3715 001983      1          MOVE 'You cannot enter a net price without a product code
3716 001984      1      -      ' .' TO ORD-D-MESSAGE
3717 001985      1          MOVE 'N' TO VALID-DATA-SW
3718 001986          END-IF.
3719 001987      *
3720 001988      IF CA-NET-ENTERED(ITEM-SUB)
3721 001989      1          MOVE ORD-D-NET-ALPHA(ITEM-SUB) TO NUM-UNEDITED-NUMBER
3722 001990      1          PERFORM 9700-NUMEDIT
3723 001991      1          MOVE NUM-EDITED-NUMBER TO EDITED-NUMBER
3724 001992      1          NET-NUMERIC
3725 001993      1          MOVE NUM-VALID-NUMBER-SW TO VALID-NUMBER-SW
3726 001994      1          VALID-NET-SW
3727 001995
3728 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
      Time 22:00:32      Page 38
3729 LineID PL SL  -----*A-1-B---+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
      +-----8 Map and Cross Reference
3730 001996
3731 001997      1          IF VALID-NET
3732 001998      2          MOVE NET-NUMERIC TO ORD-D-NET(ITEM-SUB)
3733 001999      1          ELSE
3734 002000      2          MOVE ATTR-REVERSE TO ORD-H-NET(ITEM-SUB)
3735 002001      2          MOVE -1 TO ORD-L-NET(ITEM-SUB)
3736 002002      2          MOVE 'Net price must be numeric.' TO ORD-D-MESSAGE
3737 002003      2          MOVE 'N' TO VALID-DATA-SW
3738 002004      2          MOVE 'N' TO VALID-QUANTITY-SW
3739 002005      1          END-IF
3740 002006          END-IF.
3741 002007      *
3742 002008      IF          CA-QTY-ENTERED(ITEM-SUB)
3743 002009          AND NOT CA-PCODE-ENTERED(ITEM-SUB)
3744 002010      1          MOVE ATTR-REVERSE TO ORD-H-PCODE(ITEM-SUB)
3745 002011      1          MOVE -1 TO ORD-L-PCODE(ITEM-SUB)
3746 002012      1          MOVE 'You cannot enter a quantity without a product code.
3747 002013      1      -      ' ' ' TO ORD-D-MESSAGE
3748 002014      1          MOVE 'N' TO VALID-DATA-SW
3749 002015          END-IF.
3750 002016      *
3751 002017      IF CA-QTY-ENTERED(ITEM-SUB)
3752 002018      1          MOVE ORD-D-QTY-ALPHA(ITEM-SUB) TO INT-UNEDITED-NUMBER
3753 002019      1          PERFORM 9500-INTEDIT
3754 002020      1          MOVE INT-EDITED-NUMBER TO EDITED-NUMBER
3755 002021      1          QTY-NUMERIC
3756 002022      1          MOVE INT-VALID-NUMBER-SW TO VALID-NUMBER-SW
3757 002023      1          VALID-QUANTITY-SW
3758 002024      1          IF VALID-QUANTITY
3759 002025      2          IF QTY-NUMERIC > ZERO
3760 002026      3          MOVE QTY-NUMERIC TO ORD-D-QTY(ITEM-SUB)
3761 002027      2          ELSE
3762 002028      3          MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
3763 002029      3          MOVE -1 TO ORD-L-QTY(ITEM-SUB)
3764 002030      3          MOVE 'Quantity must be greater than zero.'

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3765 002031      3              TO ORD-D-MESSAGE
3766 002032      3              MOVE 'N' TO VALID-DATA-SW
3767 002033      3              MOVE 'N' TO VALID-QUANTITY-SW
3768 002034      2              END-IF
3769 002035      1              ELSE
3770 002036      2              MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
3771 002037      2              MOVE -1 TO ORD-L-QTY(ITEM-SUB)
3772 002038      2              MOVE 'Quantity must be numeric.' TO ORD-D-MESSAGE
3773 002039      2              MOVE 'N' TO VALID-DATA-SW
3774 002040      2              MOVE 'N' TO VALID-QUANTITY-SW
3775 002041      1              END-IF
3776 002042      1              END-IF.
3777 002043      1              *
3778 002044      1              IF          CA-PCODE-ENTERED(ITEM-SUB)
3779 002045      1              AND NOT CA-QTY-ENTERED(ITEM-SUB)
3780 002046      1              MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
3781 002047      1              MOVE -1 TO ORD-L-QTY(ITEM-SUB)
3782 002048      1              MOVE 'You must enter a quantity.' TO ORD-D-MESSAGE
3783 002049      1              MOVE 'N' TO VALID-DATA-SW
3784 002050      1              END-IF.
3785 002051      1              *
3786 002052      1              IF NOT CA-PCODE-ENTERED(ITEM-SUB)
3787 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
Time 22:00:32 Page 39
3788 LineID PL SL -----*A-1-B---+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
+-----8 Map and Cross Reference
3789 002053      1              MOVE SPACE TO ORD-D-DESC(ITEM-SUB)
3790 002054      1              MOVE ZERO TO ORD-D-LIST(ITEM-SUB)
3791 002055      1              ORD-D-AMOUNT(ITEM-SUB)
3792 002056      1              ELSE
3793 002057      1              ADD 1 TO LINE-ITEM-COUNT
3794 002058      1              PERFORM 1230-READ-PRODUCT-RECORD
3795 002059      1              IF PRODUCT-FOUND
3796 002060      2              MOVE PRD-PRODUCT-DESCRIPTION
3797 002061      2              TO ORD-D-DESC(ITEM-SUB)
3798 002062      2              MOVE PRD-UNIT-PRICE TO ORD-D-LIST(ITEM-SUB)
3799 002063      2              IF NOT CA-NET-ENTERED(ITEM-SUB)
3800 002064      3              MOVE PRD-UNIT-PRICE TO ORD-D-NET(ITEM-SUB)
3801 002065      3              NET-NUMERIC
3802 002066      2              END-IF
3803 002067      2              IF VALID-QUANTITY AND VALID-NET
3804 002068      3              MULTIPLY NET-NUMERIC BY QTY-NUMERIC
3805 002069      3              GIVING ORD-D-AMOUNT(ITEM-SUB)
3806 002070      3              INV-AMOUNT(ITEM-SUB)
3807 002071      3              ON SIZE ERROR
3808 002072      4              MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
3809 002073      4              MOVE -1 TO ORD-L-QTY(ITEM-SUB)
3810 002074      4              MOVE 'Line item amount is too large.'
3811 002075      4              TO ORD-D-MESSAGE
3812 002076      4              MOVE 'N' TO VALID-DATA-SW
3813 002077      4              MOVE ZERO TO ORD-D-AMOUNT(ITEM-SUB)
3814 002078      4              INV-AMOUNT(ITEM-SUB)
3815 002079      3              END-MULTIPLY
3816 002080      3              ADD INV-AMOUNT(ITEM-SUB) TO INV-INVOICE-TOTAL
3817 002081      3              ON SIZE ERROR
3818 002082      4              MOVE ATTR-REVERSE TO ORD-H-QTY(ITEM-SUB)
3819 002083      4              MOVE -1 TO ORD-L-QTY(ITEM-SUB)

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3820 002084      4      MOVE 'Invoice total is too large.'
3821 002085      4      TO ORD-D-MESSAGE
3822 002086      4      MOVE 'N' TO VALID-DATA-SW
3823 002087      4      MOVE ZERO TO INV-INVOICE-TOTAL
3824 002088      3      END-ADD
3825 002089      2      END-IF
3826 002090      1      ELSE
3827 002091      2      MOVE SPACE TO ORD-D-DESC(ITEM-SUB)
3828 002092      2      MOVE ZERO TO ORD-D-LIST(ITEM-SUB)
3829 002093      2      ORD-D-AMOUNT(ITEM-SUB)
3830 002094      2      MOVE ATTR-REVERSE TO ORD-H-PCODE(ITEM-SUB)
3831 002095      2      MOVE -1 TO ORD-L-PCODE(ITEM-SUB)
3832 002096      2      MOVE 'That product does not exist.'
3833 002097      2      TO ORD-D-MESSAGE
3834 002098      2      MOVE 'N' TO VALID-DATA-SW
3835 002099      1      END-IF
3836 002100      END-IF.
3837 002101      *
3838 002102      1230-READ-PRODUCT-RECORD.
3839 002103      *
3840 002104      PERFORM 8600-PRD-OPEN.
3841 002105      *EXEC CICS
3842 002106      * READ FILE('PRDFEC')
3843 002107      * INTO(PRODUCT-MASTER-RECORD)
3844 002108      * RIDFLD(ORD-D-PCODE(ITEM-SUB))
3845 002109      * RESP(RESPONSE-CODE)
3846 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 ORDERFEC Date 03/24/2023
Time 22:00:32 Page 40
3847 LineID PL SL ----+*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
+----8 Map and Cross Reference
3848 002110      *END-EXEC.
3849 002111      Move length of PRODUCT-MASTER-RECORD to dfhb0020
3850 002112      Call 'DFHEI1' using by content x'0602f000270008000f0f0f6f6f0
3851 002113      - '404040' by content 'PRDFEC' by reference
3852 002114      PRODUCT-MASTER-RECORD by reference dfhb0020 by reference
3853 002115      ORD-D-PCODE(ITEM-SUB) end-call
3854 002116      Move eibresp to RESPONSE-CODE.
3855 002117      *
3856 002118      * DFHRESP(NORMAL) = 0 INSERTED BY TRANSLATOR
3857 002119      IF RESPONSE-CODE = 0
3858 002120      1      MOVE 'Y' TO PRODUCT-FOUND-SW
3859 002121      ELSE
3860 002122      * DFHRESP(NOTFND) = 13 INSERTED BY TRANSLATOR
3861 002123      1      IF RESPONSE-CODE = 13
3862 002124      2      MOVE 'N' TO PRODUCT-FOUND-SW
3863 002125      1      ELSE
3864 002126      2      PERFORM 9999-TERMINATE-PROGRAM
3865 002127      1      END-IF
3866 002128      END-IF.
3867 002129      *
3868 002130      1300-FORMAT-INVOICE-RECORD.
3869 002131      *
3870 002132      *EXEC CICS
3871 002133      * ASKTIME ABSTIME(ABSOLUTE-TIME)
3872 002134      *END-EXEC.
3873 002135      Call 'DFHEI1' using by content x'4a0280000780000000000000f0
3874 002136      - 'f0f6f7f9404040' by reference ABSOLUTE-TIME end-call.

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3875 002137
3876 002138 *
3877 002139 *EXEC CICS
3878 002140 *   FORMATTIME ABSTIME(ABSOLUTE-TIME)
3879 002141 *   MMDDYYYY(INV-INVOICE-DATE)
3880 002142 *END-EXEC.
3881 002143   Call 'DFHEI1' using by content x'4a048000078000080000000000f0
3882 002144 -   'f0f6f8f3404040' by reference ABSOLUTE-TIME by content x'0000
3883 002145 -   '' by content x'0000' by content x'0000' by content x'0000'
3884 002146   by content x'0000' by content x'0000' by content x'0000' by
3885 002147   content x'0000' by content x'0000' by content x'0000' by
3886 002148   content x'0000' by content x'0000' by content x'0000' by
3887 002149   content x'0000' by content x'0000' by content x'0000' by
3888 002150   content x'0000' by content x'0000' by content x'0000' by
3889 002151   reference INV-INVOICE-DATE end-call.
3890 002152
3891 002153 *
3892 002154   MOVE ORD-D-CUSTNO TO INV-CUSTOMER-NUMBER.
3893 002155   MOVE ORD-D-PO      TO INV-PO-NUMBER.
3894 002156 *
3895 002157   PERFORM VARYING ITEM-SUB FROM 1 BY 1
3896 002158       UNTIL ITEM-SUB > 10
3897 002159       1       IF CA-PCODE-ENTERED(ITEM-SUB)
3898 002160       2       MOVE ORD-D-PCODE(ITEM-SUB)
3899 002161       2       TO INV-PRODUCT-CODE(ITEM-SUB)
3900 002162       2       MOVE ORD-D-QTY(ITEM-SUB)
3901 002163       2       TO INV-QUANTITY(ITEM-SUB)
3902 002164       2       MOVE ORD-D-NET(ITEM-SUB)
3903 002165       2       TO INV-UNIT-PRICE(ITEM-SUB)
3904 002166       1       ELSE
3905 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 41
3906 LineID PL SL ----+*A-1-B---+---2---+---3---+---4---+---5---+---6---+---7-|--
      +---8 Map and Cross Reference
3907 002167       2       MOVE SPACE TO INV-PRODUCT-CODE(ITEM-SUB)
3908 002168       2       MOVE ZERO TO INV-QUANTITY(ITEM-SUB)
3909 002169       2       INV-UNIT-PRICE(ITEM-SUB)
3910 002170       2       INV-AMOUNT(ITEM-SUB)
3911 002171       1       END-IF
3912 002172       END-PERFORM.
3913 002173 *
3914 002174       MOVE INVOICE-RECORD TO CA-INVOICE-RECORD.
3915 002175 *
3916 002176       1400-SEND-ORDER-MAP.
3917 002177 *
3918 002178       MOVE 'OFEC' TO ORD-D-TRANID.
3919 002179 *
3920 002180       IF PROTECT-FIELDS
3921 002181       1       PERFORM 1410-PROTECT-FIELDS
3922 002182       ELSE
3923 002183       1       IF UNPROTECT-FIELDS
3924 002184       2       PERFORM 1420-UNPROTECT-FIELDS
3925 002185       1       END-IF
3926 002186       END-IF.
3927 002187 *
3928 002188       EVALUATE TRUE
3929 002189       WHEN SEND-ERASE

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3930 002190      *EXEC CICS
3931 002191      *   SEND MAP('ORDMFEC')
3932 002192      *   MAPSET('ORDSFEC')
3933 002193      *   FROM(ORDMAP1)
3934 002194      *   CURSOR
3935 002195      *   ERASE
3936 002196      *END-EXEC
3937 002197      1           Move length of ORDMAP1 to dfhb0020
3938 002198      1           Move -1 to dfhb0021
3939 002199      1           Call 'DFHEI1' using by content x'1804f100070000000015
3940 002200      1      -   'e204000020f0f0f7f2f4404040' by content 'ORDMFEC' by
3941 002201      1           reference ORDMAP1 by reference dfhb0020 by content 'ORDSFEC'
3942 002202      1           by content x'0000' by content x'0000' by content x'0000' by
3943 002203      1           reference dfhb0021 end-call
3944 002204           WHEN SEND-DATAONLY
3945 002205      *EXEC CICS
3946 002206      *   SEND MAP('ORDMFEC')
3947 002207      *   MAPSET('ORDSFEC')
3948 002208      *   FROM(ORDMAP1)
3949 002209      *   CURSOR
3950 002210      *   DATAONLY
3951 002211      *END-EXEC
3952 002212      1           Move length of ORDMAP1 to dfhb0020
3953 002213      1           Move -1 to dfhb0021
3954 002214      1           Call 'DFHEI1' using by content x'1804f100070000000015
3955 002215      1      -   '2004000020f0f0f7f3f2404040' by content 'ORDMFEC' by
3956 002216      1           reference ORDMAP1 by reference dfhb0020 by content 'ORDSFEC'
3957 002217      1           by content x'0000' by content x'0000' by content x'0000' by
3958 002218      1           reference dfhb0021 end-call
3959 002219           WHEN SEND-DATAONLY-ALARM
3960 002220      *EXEC CICS
3961 002221      *   SEND MAP('ORDMFEC')
3962 002222      *   MAPSET('ORDSFEC')
3963 002223      *   FROM(ORDMAP1)
3964 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 42
3965 LineID PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
3966 002224      *   CURSOR
3967 002225      *   DATAONLY
3968 002226      *   ALARM
3969 002227      *END-EXEC
3970 002228      1           Move length of ORDMAP1 to dfhb0020
3971 002229      1           Move -1 to dfhb0021
3972 002230      1           Call 'DFHEI1' using by content x'1804f1000700c400001d
3973 002231      1      -   '2004000020f0f0f7f4f0404040' by content 'ORDMFEC' by
3974 002232      1           reference ORDMAP1 by reference dfhb0020 by content 'ORDSFEC'
3975 002233      1           by content x'0000' by content x'0000' by content x'0000' by
3976 002234      1           reference dfhb0021 end-call
3977 002235
3978 002236      END-EVALUATE.
3979 002237      *
3980 002238      1410-PROTECT-FIELDS.
3981 002239      *
3982 002240      MOVE ATTR-PROT TO ORD-A-CUSTNO.
3983 002241      IF CA-PO-ENTERED
3984 002242      1      MOVE ATTR-PROT TO ORD-A-PO

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3985 002243      ELSE
3986 002244      1      MOVE ATTR-PROT-DARK TO ORD-A-PO
3987 002245      END-IF.
3988 002246      *
3989 002247      PERFORM VARYING ITEM-SUB FROM 1 BY 1
3990 002248      UNTIL ITEM-SUB > 10
3991 002249      1      IF CA-PCODE-ENTERED(ITEM-SUB)
3992 002250      2      MOVE ATTR-PROT TO ORD-A-PCODE(ITEM-SUB)
3993 002251      1      ELSE
3994 002252      2      MOVE ATTR-PROT-DARK TO ORD-A-PCODE(ITEM-SUB)
3995 002253      1      END-IF
3996 002254      1      IF CA-QTY-ENTERED(ITEM-SUB)
3997 002255      2      MOVE ATTR-PROT TO ORD-A-QTY(ITEM-SUB)
3998 002256      1      ELSE
3999 002257      2      MOVE ATTR-PROT-DARK TO ORD-A-QTY(ITEM-SUB)
4000 002258      1      END-IF
4001 002259      1      IF      CA-NET-ENTERED(ITEM-SUB)
4002 002260      1      OR CA-PCODE-ENTERED(ITEM-SUB)
4003 002261      2      MOVE ATTR-PROT TO ORD-A-NET(ITEM-SUB)
4004 002262      1      ELSE
4005 002263      2      MOVE ATTR-PROT-DARK TO ORD-A-NET(ITEM-SUB)
4006 002264      1      END-IF
4007 002265      END-PERFORM.
4008 002266      *
4009 002267      1420-UNPROTECT-FIELDS.
4010 002268      *
4011 002269      MOVE ATTR-UNPROT-MDT TO ORD-A-CUSTNO.
4012 002270      IF CA-PO-ENTERED
4013 002271      1      MOVE ATTR-UNPROT-MDT TO ORD-A-PO
4014 002272      ELSE
4015 002273      1      MOVE ATTR-UNPROT      TO ORD-A-PO
4016 002274      END-IF.
4017 002275      *
4018 002276      MOVE ATTR-TURQUOISE TO ORD-C-CUSTNO
4019 002277      ORD-C-PO.
4020 002278      *
4021 002279      PERFORM VARYING ITEM-SUB FROM 1 BY 1
4022 002280      UNTIL ITEM-SUB > 10
4023 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 43
4024 LineID PL SL -----*A-1-B-+-----2-----3-----4-----5-----6-----7-|--
      +-----8 Map and Cross Reference
4025 002281      1      IF CA-PCODE-ENTERED(ITEM-SUB)
4026 002282      2      MOVE ATTR-UNPROT-MDT TO ORD-A-PCODE(ITEM-SUB)
4027 002283      1      ELSE
4028 002284      2      MOVE ATTR-UNPROT      TO ORD-A-PCODE(ITEM-SUB)
4029 002285      1      END-IF
4030 002286      1      IF CA-QTY-ENTERED(ITEM-SUB)
4031 002287      2      MOVE ATTR-UNPROT-MDT TO ORD-A-QTY(ITEM-SUB)
4032 002288      1      ELSE
4033 002289      2      MOVE ATTR-UNPROT      TO ORD-A-QTY(ITEM-SUB)
4034 002290      1      END-IF
4035 002291      1      IF CA-NET-ENTERED(ITEM-SUB)
4036 002292      2      MOVE ATTR-UNPROT-MDT TO ORD-A-NET(ITEM-SUB)
4037 002293      1      ELSE
4038 002294      2      MOVE ATTR-UNPROT      TO ORD-A-NET(ITEM-SUB)
4039 002295      1      END-IF

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4040 002296      1          MOVE ATTR-TURQUOISE TO ORD-C-PCODE(ITEM-SUB)
4041 002297      1                      ORD-C-QTY(ITEM-SUB)
4042 002298      1                      ORD-C-NET(ITEM-SUB)
4043 002299          END-PERFORM.
4044 002300      *
4045 002301          2000-PROCESS-POST-ORDER.
4046 002302      *
4047 002303          MOVE CA-INVOICE-RECORD TO INVOICE-RECORD.
4048 002304      *
4049 002305      *EXEC CICS
4050 002306      *   LINK PROGRAM('GETINFEC')
4051 002307      *   COMMAREA(INV-INVOICE-NUMBER)
4052 002308      *END-EXEC.
4053 002309          Move length of INV-INVOICE-NUMBER to dfhb0020
4054 002310          Call 'DFHEI1' using by content x'0e02e0000700000100f0f0f8f1f7
4055 002311      -   '404040' by content 'GETINFEC' by reference
4056 002312          INV-INVOICE-NUMBER by reference dfhb0020 end-call.
4057 002313      *
4058 002314          PERFORM 2100-WRITE-INVOICE-RECORD.
4059 002315          ADD 1 TO CA-TOTAL-ORDERS.
4060 002316      *
4061 002317          MOVE LOW-VALUE TO ORDMAP1.
4062 002318          MOVE LOW-VALUE TO CA-INVOICE-RECORD
4063 002319                      CA-FIELDS-ENTERED.
4064 002320      *
4065 002321          MOVE 'Type order details.  Then press Enter.'
4066 002322                      TO ORD-D-INSTR.
4067 002323          MOVE 'Order posted.' TO ORD-D-MESSAGE.
4068 002324          MOVE 'F3=Exit  F12=Cancel' TO ORD-D-FKEY.
4069 002325          MOVE -1 TO ORD-L-CUSTNO.
4070 002326      *
4071 002327          SET UNPROTECT-FIELDS TO TRUE.
4072 002328      *
4073 002329          SET SEND-ERASE TO TRUE.
4074 002330          PERFORM 1400-SEND-ORDER-MAP.
4075 002331      *
4076 002332          2100-WRITE-INVOICE-RECORD.
4077 002333      *
4078 002334          PERFORM 8400-INV-OPEN.
4079 002335      *EXEC CICS
4080 002336      *   WRITE FILE('INV FEC')
4081 002337      *   FROM(INVOICE-RECORD)
4082 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      ORDERFEC  Date 03/24/2023
      Time 22:00:32  Page    44
4083  LineID  PL  SL  -----*A-1-B-+-----2-----3-----4-----5-----6-----7-|--
      +-----8 Map and Cross Reference
4084 002338      *          RIDFLD(INV-INVOICE-NUMBER)
4085 002339      *END-EXEC.
4086 002340          Move length of INVOICE-RECORD to dfhb0020
4087 002341          Call 'DFHEI1' using by content x'0604f0000728004400f0f0f8f4f3
4088 002342      -   '404040' by content 'INV FEC' by reference INVOICE-RECORD by
4089 002343          reference dfhb0020 by reference INV-INVOICE-NUMBER end-call.
4090 002344
4091 002345
4092 002346      *
4093 002347          3000-SEND-TOTAL-LINE.
4094 002348      *

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4095 002349          MOVE CA-TOTAL-ORDERS TO TL-TOTAL-ORDERS.
4096 002350      *
4097 002351      *EXEC CICS
4098 002352      *   SEND TEXT FROM(TOTAL-LINE)
4099 002353      *           ERASE
4100 002354      *           FREEKB
4101 002355      *END-EXEC.
4102 002356          Move length of TOTAL-LINE to dfhb0020
4103 002357          Call 'DFHEI1' using by content x'180660000700c200000822040000
4104 002358      -   '20f0f0f8f5f4404040' by content x'0000' by reference
4105 002359          TOTAL-LINE by reference dfhb0020 end-call.
4106 002360
4107 002361      *
4108 002362      8000-CMF-OPEN.
4109 002363      *
4110 002364          MOVE SPACES                                TO WS-HA-EXEC-TEXT.
4111 002365          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
4112 002366          MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
4113 002367          MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
4114 002368          MOVE 'INQUIRE'                              TO WS-HA-EXEC-TEXT-T4.
4115 002369          MOVE 'FILE=CMFFEC'                          TO WS-HA-EXEC-TEXT-T5.
4116 002370          MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
4117 002371          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
4118 002372              TO WS-HA-EXEC-TEXT-T7.
4119 002373          MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
4120 002374      *
4121 002375      *EXEC CICS
4122 002376      *   INQUIRE FILE('CMFFEC')
4123 002377      *       OPENSTATUS(WS-CMF-OPEN-STATUS)
4124 002378      *       ENABLESTATUS(WS-CMF-ENABLE-STATUS)
4125 002379      *       RESP          (WS-RESPONSE-CODE)
4126 002380      *       RESP2         (WS-RESPONSE-CODE)
4127 002381      *END-EXEC.
4128 002382          Call 'DFHEI1' using by content x'4c028006278006000000000000f0
4129 002383      -   'f0f8f7f3404040' by content 'CMFFEC' by content x'0000' by
4130 002384          content x'0000' by content x'0000' by content x'0000' by
4131 002385          content x'0000' by content x'0000' by content x'0000' by
4132 002386          content x'0000' by content x'0000' by content x'0000' by
4133 002387          content x'0000' by content x'0000' by reference
4134 002388          WS-CMF-OPEN-STATUS by reference WS-CMF-ENABLE-STATUS end-call
4135 002389          Move eibresp to WS-RESPONSE-CODE
4136 002390          Move eibresp2 to WS-RESPONSE-CODE.
4137 002391
4138 002392      *
4139 002393      * DFHVALUE(CLOSED) = 19                                INSERTED BY TRANSLATOR
4140 002394          IF WS-CMF-OPEN-STATUS = 19
4141 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
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4142 LineID PL SL -----*A-1-B-+---2-+---3-+---4-+---5-+---6-+---7-|--
+---8 Map and Cross Reference
4143 002395      1          MOVE 'SET FILE OPEN'                TO WS-HA-EXEC-TEXT-T4
4144 002396      1          MOVE 'FILE=CMFFEC'                  TO WS-HA-EXEC-TEXT-T5
4145 002397      *EXEC CICS
4146 002398      *   SET FILE('CMFFEC') OPEN
4147 002399      *END-EXEC
4148 002400      1          Call 'DFHEI1' using by content x'4c0480000780000000000080
4149 002401      1      -   '00f0f0f8f8f4404040' by content 'CMFFEC' end-call

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4150 002402
4151 002403      1          MOVE 'Y' TO WS-CMF-OPEN
4152 002404      * DFHVALUE(OPEN) = 18                      INSERTED BY TRANSLATOR
4153 002405      1          ELSE IF WS-CMF-OPEN-STATUS = 18
4154 002406      2          NEXT SENTENCE
4155 002407      1          ELSE
4156 002408      2          PERFORM 9000-HANDLE-ABEND
4157 002409      1          END-IF.
4158 002410      *
4159 002411      *
4160 002412      8100-CMF-CLOSE.
4161 002413      *
4162 002414      MOVE SPACES                                TO WS-HA-EXEC-TEXT.
4163 002415      MOVE ALL '='                            TO WS-HA-EXEC-TEXT-T1.
4164 002416      MOVE 'ABEND'                              TO WS-HA-EXEC-TEXT-T2.
4165 002417      MOVE 'EXEC CICS'                          TO WS-HA-EXEC-TEXT-T3.
4166 002418      MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
4167 002419      MOVE 'FILE=CMFFEC'                          TO WS-HA-EXEC-TEXT-T5.
4168 002420      MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
4169 002421      MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
4170 002422      TO WS-HA-EXEC-TEXT-T7.
4171 002423      MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
4172 002424      *
4173 002425      *EXEC CICS
4174 002426      *   INQUIRE FILE      ('CMFFEC')
4175 002427      *   OPENSTATUS      (WS-CMF-OPEN-STATUS)
4176 002428      *   ENABLESTATUS(WS-CMF-ENABLE-STATUS)
4177 002429      *   RESP           (WS-RESPONSE-CODE)
4178 002430      *   RESP2          (WS-RESPONSE-CODE)
4179 002431      *END-EXEC.
4180 002432      Call 'DFHEI1' using by content x'4c0280062780060000000000f0
4181 002433      - 'f0f9f0f8404040' by content 'CMFFEC' by content x'0000' by
4182 002434      content x'0000' by content x'0000' by content x'0000' by
4183 002435      content x'0000' by content x'0000' by content x'0000' by
4184 002436      content x'0000' by content x'0000' by content x'0000' by
4185 002437      content x'0000' by content x'0000' by reference
4186 002438      WS-CMF-OPEN-STATUS by reference WS-CMF-ENABLE-STATUS end-call
4187 002439      Move eibresp to WS-RESPONSE-CODE
4188 002440      Move eibresp2 to WS-RESPONSE-CODE.
4189 002441
4190 002442      *
4191 002443      * DFHRESP(NORMAL) = 0                      INSERTED BY TRANSLATOR
4192 002444      IF WS-RESPONSE-CODE = 0
4193 002445      * DFHVALUE(OPEN) = 18                      INSERTED BY TRANSLATOR
4194 002446      1          IF WS-CMF-OPEN-STATUS = 18
4195 002447      2          MOVE 'SET FILE CLOSED'          TO WS-HA-EXEC-TEXT-T4
4196 002448      2          MOVE 'FILE=CMFFEC'            TO WS-HA-EXEC-TEXT-T5
4197 002449      *EXEC CICS
4198 002450      *   SET FILE ('CMFFEC') CLOSED
4199 002451      *END-EXEC
4200 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115      ORDERFEC Date 03/24/2023
      Time 22:00:32 Page 46
4201 LineID PL SL -----*A-1-B-+-----2-+-----3-+-----4-+-----5-+-----6-+-----7-|--
      +-----8 Map and Cross Reference
4202 002452      2          Call 'DFHEI1' using by content x'4c048000078000000000
4203 002453      2          - '004000f0f0f9f2f0404040' by content 'CMFFEC' end-call
4204 002454

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4205 002455      2          MOVE WS-CLOSED-CNST          TO WS-CMF-OPEN
4206 002456      1          END-IF
4207 002457          ELSE
4208 002458      1          PERFORM 9000-HANDLE-ABEND
4209 002459          END-IF.
4210 002460      *
4211 002461          8300-SEND-TERMINATION-MSG.
4212 002462      *
4213 002463      *EXEC CICS
4214 002464      *      SEND TEXT FROM(WS-END-OF-SESSION-MESSAGE)
4215 002465      *      ERASE
4216 002466      *      FREEKB
4217 002467      *END-EXEC.
4218 002468          Move length of WS-END-OF-SESSION-MESSAGE to dfhb0020
4219 002469          Call 'DFHEI1' using by content x'180660000700c200000822040000
4220 002470      -      '20f0f0f9f3f1404040' by content x'0000' by reference
4221 002471          WS-END-OF-SESSION-MESSAGE by reference dfhb0020 end-call.
4222 002472
4223 002473      *
4224 002474      *EXEC CICS
4225 002475      *      RETURN
4226 002476      *END-EXEC.
4227 002477          Call 'DFHEI1' using by content x'0e0800000700001000f0f0f9f3f7
4228 002478      -      '404040' end-call.
4229 002479
4230 002480      *
4231 002481          8400-INV-OPEN.
4232 002482      *
4233 002483          MOVE SPACES                      TO WS-HA-EXEC-TEXT.
4234 002484          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T1.
4235 002485          MOVE 'ABEND'                      TO WS-HA-EXEC-TEXT-T2.
4236 002486          MOVE 'EXEC CICS'                  TO WS-HA-EXEC-TEXT-T3.
4237 002487          MOVE 'INQUIRE'                   TO WS-HA-EXEC-TEXT-T4.
4238 002488          MOVE 'FILE=INVFE'                 TO WS-HA-EXEC-TEXT-T5.
4239 002489          MOVE SPACES                      TO WS-HA-EXEC-TEXT-T6.
4240 002490          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
4241 002491          TO WS-HA-EXEC-TEXT-T7.
4242 002492          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T8.
4243 002493      *
4244 002494      *EXEC CICS
4245 002495      *      INQUIRE FILE('INVFE')
4246 002496      *      OPENSTATUS(WS-INV-OPEN-STATUS)
4247 002497      *      ENABLESTATUS(WS-INV-ENABLE-STATUS)
4248 002498      *      RESP          (WS-RESPONSE-CODE)
4249 002499      *      RESP2         (WS-RESPONSE-CODE)
4250 002500      *END-EXEC.
4251 002501          Call 'DFHEI1' using by content x'4c028006278006000000000000f0
4252 002502      -      'f0f9f5f4404040' by content 'INVFE' by content x'0000' by
4253 002503          content x'0000' by content x'0000' by content x'0000' by
4254 002504          content x'0000' by content x'0000' by content x'0000' by
4255 002505          content x'0000' by content x'0000' by content x'0000' by
4256 002506          content x'0000' by content x'0000' by reference
4257 002507          WS-INV-OPEN-STATUS by reference WS-INV-ENABLE-STATUS end-call
4258 002508          Move eibresp to WS-RESPONSE-CODE
4259 PP 5655-EC6 IBM Enterprise COBOL for z/OS 6.3.0 P200115 ORDERFEC Date 03/24/2023
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4260 LineID PL SL -----*A-1-B--+-----2-----3-----4-----5-----6-----7-|--

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+----8 Map and Cross Reference

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4261 002509                                     Move eibresp2 to WS-RESPONSE-CODE.
4262 002510
4263 002511                                     *
4264 002512                                     * DFHVALUE(CLOSED) = 19                               INSERTED BY TRANSLATOR
4265 002513                                     IF WS-INV-OPEN-STATUS = 19
4266 002514         1             MOVE 'SET FILE OPEN'                                TO WS-HA-EXEC-TEXT-T4
4267 002515         1             MOVE 'FILE=INVFE'                                TO WS-HA-EXEC-TEXT-T5
4268 002516                                     *EXEC CICS
4269 002517                                     *   SET FILE('INVFE') OPEN
4270 002518                                     *END-EXEC
4271 002519         1             Call 'DFHEI1' using by content x'4c0480007800000000000080
4272 002520         1             - '00f0f0f9f6f54040' by content 'INVFE ' end-call
4273 002521
4274 002522         1             MOVE 'Y' TO WS-INV-OPEN
4275 002523                                     * DFHVALUE(OPEN) = 18                               INSERTED BY TRANSLATOR
4276 002524         1             ELSE IF WS-INV-OPEN-STATUS = 18
4277 002525         2             NEXT SENTENCE
4278 002526         1             ELSE
4279 002527         2             PERFORM 9000-HANDLE-ABEND
4280 002528         1             END-IF.
4281 002529                                     *
4282 002530                                     *
4283 002531                                     8500-INV-CLOSE.
4284 002532                                     *
4285 002533                                     MOVE SPACES                                TO WS-HA-EXEC-TEXT.
4286 002534                                     MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T1.
4287 002535                                     MOVE 'ABEND'                                TO WS-HA-EXEC-TEXT-T2.
4288 002536                                     MOVE 'EXEC CICS'                            TO WS-HA-EXEC-TEXT-T3.
4289 002537                                     MOVE 'INQUIRE'                            TO WS-HA-EXEC-TEXT-T4.
4290 002538                                     MOVE 'FILE=INVFE'                            TO WS-HA-EXEC-TEXT-T5.
4291 002539                                     MOVE SPACES                                TO WS-HA-EXEC-TEXT-T6.
4292 002540                                     MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
4293 002541                                     TO WS-HA-EXEC-TEXT-T7.
4294 002542                                     MOVE ALL '='                                TO WS-HA-EXEC-TEXT-T8.
4295 002543                                     *
4296 002544                                     *EXEC CICS
4297 002545                                     *   INQUIRE FILE ('INVFE')
4298 002546                                     *   OPENSTATUS (WS-INV-OPEN-STATUS)
4299 002547                                     *   ENABLESTATUS(WS-INV-ENABLE-STATUS)
4300 002548                                     *   RESP (WS-RESPONSE-CODE)
4301 002549                                     *   RESP2 (WS-RESPONSE-CODE)
4302 002550                                     *END-EXEC.
4303 002551                                     Call 'DFHEI1' using by content x'4c028006278006000000000000f0
4304 002552         - 'f0f9f8f9404040' by content 'INVFE ' by content x'0000' by
4305 002553         content x'0000' by content x'0000' by content x'0000' by
4306 002554         content x'0000' by content x'0000' by content x'0000' by
4307 002555         content x'0000' by content x'0000' by content x'0000' by
4308 002556         content x'0000' by content x'0000' by reference
4309 002557         WS-INV-OPEN-STATUS by reference WS-INV-ENABLE-STATUS end-call
4310 002558                                     Move eibresp to WS-RESPONSE-CODE
4311 002559                                     Move eibresp2 to WS-RESPONSE-CODE.
4312 002560
4313 002561                                     *
4314 002562                                     * DFHRESP(NORMAL) = 0                               INSERTED BY TRANSLATOR
4315 002563                                     IF WS-RESPONSE-CODE = 0
4316 002564                                     * DFHVALUE(OPEN) = 18                               INSERTED BY TRANSLATOR

```

```

4317 002565      1              IF WS-INV-OPEN-STATUS = 18
4318 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      ORDERFEC  Date 03/24/2023
      Time 22:00:32  Page   48
4319 LineID PL SL  ----+*A-1-B--+----2-----3-----4-----5-----6-----7-|--
      +----8 Map and Cross Reference
4320 002566      2              MOVE 'SET FILE CLOSED'          TO WS-HA-EXEC-TEXT-T4
4321 002567      2              MOVE 'FILE=INVFE'              TO WS-HA-EXEC-TEXT-T5
4322 002568                      *EXEC CICS
4323 002569                      *   SET FILE ('INVFE') CLOSED
4324 002570                      *END-EXEC
4325 002571      2              Call 'DFHEI1' using by content x'4c0480007800000000
4326 002572      2              -   '004000f0f1f0f0f1404040' by content 'INVFE'  end-call
4327 002573
4328 002574      2              MOVE WS-CLOSED-CNST              TO WS-INV-OPEN
4329 002575      1              END-IF
4330 002576                      ELSE
4331 002577      1              PERFORM 9000-HANDLE-ABEND
4332 002578                      END-IF.
4333 002579                      8600-PRD-OPEN.
4334 002580                      *
4335 002581                      MOVE SPACES                          TO WS-HA-EXEC-TEXT.
4336 002582                      MOVE ALL '='                          TO WS-HA-EXEC-TEXT-T1.
4337 002583                      MOVE 'ABEND'                        TO WS-HA-EXEC-TEXT-T2.
4338 002584                      MOVE 'EXEC CICS'                    TO WS-HA-EXEC-TEXT-T3.
4339 002585                      MOVE 'INQUIRE'                      TO WS-HA-EXEC-TEXT-T4.
4340 002586                      MOVE 'FILE=PRDFEC'                 TO WS-HA-EXEC-TEXT-T5.
4341 002587                      MOVE SPACES                          TO WS-HA-EXEC-TEXT-T6.
4342 002588                      MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-TRANSIDERR)
4343 002589                      TO WS-HA-EXEC-TEXT-T7.
4344 002590                      MOVE ALL '='                          TO WS-HA-EXEC-TEXT-T8.
4345 002591                      *
4346 002592                      *EXEC CICS
4347 002593                      *   INQUIRE FILE('PRDFEC')
4348 002594                      *   OPENSTATUS(WS-PRD-OPEN-STATUS)
4349 002595                      *   ENABLESTATUS(WS-PRD-ENABLE-STATUS)
4350 002596                      *   RESP          (WS-RESPONSE-CODE)
4351 002597                      *   RESP2         (WS-RESPONSE-CODE)
4352 002598                      *END-EXEC.
4353 002599                      Call 'DFHEI1' using by content x'4c028006278006000000000000f0
4354 002600                      -   'f1f0f2f2404040' by content 'PRDFEC'  by content x'0000' by
4355 002601                      content x'0000' by content x'0000' by content x'0000' by
4356 002602                      content x'0000' by content x'0000' by content x'0000' by
4357 002603                      content x'0000' by content x'0000' by content x'0000' by
4358 002604                      content x'0000' by content x'0000' by reference
4359 002605                      WS-PRD-OPEN-STATUS by reference WS-PRD-ENABLE-STATUS end-call
4360 002606                      Move eibresp to WS-RESPONSE-CODE
4361 002607                      Move eibresp2 to WS-RESPONSE-CODE.
4362 002608
4363 002609                      *
4364 002610                      * DFHVALUE(CLOSED) = 19              INSERTED BY TRANSLATOR
4365 002611                      IF WS-PRD-OPEN-STATUS = 19
4366 002612      1              MOVE 'SET FILE OPEN'                TO WS-HA-EXEC-TEXT-T4
4367 002613      1              MOVE 'FILE=PRDFEC'                TO WS-HA-EXEC-TEXT-T5
4368 002614                      *EXEC CICS
4369 002615                      *   SET FILE('PRDFEC') OPEN
4370 002616                      *END-EXEC
4371 002617      1              Call 'DFHEI1' using by content x'4c0480007800000000000080

```

```

4372 002618      1      -      '00f0f1f0f3f3404040' by content 'PRDFEC ' end-call
4373 002619
4374 002620      1              MOVE 'Y' TO WS-PRD-OPEN
4375 002621          * DFHVALUE(OPEN) = 18                      INSERTED BY TRANSLATOR
4376 002622      1              ELSE IF WS-PRD-OPEN-STATUS = 18
4377 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115      ORDERFEC  Date 03/24/2023
      Time 22:00:32  Page  49
4378 LineID  PL SL  -----*A-1-B---+-----2-----+-----3-----+-----4-----+-----5-----+-----6-----+-----7-|--
      +-----8 Map and Cross Reference
4379 002623      2              NEXT SENTENCE
4380 002624      1              ELSE
4381 002625      2              PERFORM 9000-HANDLE-ABEND
4382 002626      1              END-IF.
4383 002627          *
4384 002628          *
4385 002629          8700-PRD-CLOSE.
4386 002630          *
4387 002631          MOVE SPACES                      TO WS-HA-EXEC-TEXT.
4388 002632          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T1.
4389 002633          MOVE 'ABEND'                      TO WS-HA-EXEC-TEXT-T2.
4390 002634          MOVE 'EXEC CICS'                  TO WS-HA-EXEC-TEXT-T3.
4391 002635          MOVE 'INQUIRE'                    TO WS-HA-EXEC-TEXT-T4.
4392 002636          MOVE 'FILE=PRDFEC'                TO WS-HA-EXEC-TEXT-T5.
4393 002637          MOVE SPACES                      TO WS-HA-EXEC-TEXT-T6.
4394 002638          MOVE WS-RT-MSG-NBR-TEXT(WS-HA-ERR-MSG-FILENOTFOUND)
4395 002639              TO WS-HA-EXEC-TEXT-T7.
4396 002640          MOVE ALL '='                      TO WS-HA-EXEC-TEXT-T8.
4397 002641          *
4398 002642          *EXEC CICS
4399 002643          *      INQUIRE FILE      ('PRDFEC')
4400 002644          *      OPENSTATUS      (WS-PRD-OPEN-STATUS)
4401 002645          *      ENABLESTATUS(WS-PRD-ENABLE-STATUS)
4402 002646          *      RESP            (WS-RESPONSE-CODE)
4403 002647          *      RESP2         (WS-RESPONSE-CODE)
4404 002648          *END-EXEC.
4405 002649          Call 'DFHEI1' using by content x'4c028006278006000000000000f0
4406 002650      -      'f1f0f5f7404040' by content 'PRDFEC ' by content x'0000' by
4407 002651          content x'0000' by content x'0000' by content x'0000' by
4408 002652          content x'0000' by content x'0000' by content x'0000' by
4409 002653          content x'0000' by content x'0000' by content x'0000' by
4410 002654          content x'0000' by content x'0000' by reference
4411 002655          WS-PRD-OPEN-STATUS by reference WS-PRD-ENABLE-STATUS end-call
4412 002656          Move eibresp to WS-RESPONSE-CODE
4413 002657          Move eibresp2 to WS-RESPONSE-CODE.
4414 002658
4415 002659          *
4416 002660          * DFHRESP(NORMAL) = 0                      INSERTED BY TRANSLATOR
4417 002661          IF WS-RESPONSE-CODE = 0
4418 002662          * DFHVALUE(OPEN) = 18                      INSERTED BY TRANSLATOR
4419 002663      1              IF WS-PRD-OPEN-STATUS = 18
4420 002664      2              MOVE 'SET FILE CLOSED'      TO WS-HA-EXEC-TEXT-T4
4421 002665      2              MOVE 'FILE=PRDFEC'        TO WS-HA-EXEC-TEXT-T5
4422 002666          *EXEC CICS
4423 002667          *      SET FILE ('PRDFEC') CLOSED
4424 002668          *END-EXEC
4425 002669      2              Call 'DFHEI1' using by content x'4c048000780000000000
4426 002670      2      -      '004000f0f1f0f6f9404040' by content 'PRDFEC ' end-call

```

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```

4427 002671
4428 002672      2          MOVE WS-CLOSED-CNST          TO WS-PRD-OPEN
4429 002673      1          END-IF
4430 002674          ELSE
4431 002675      1          PERFORM 9000-HANDLE-ABEND
4432 002676          END-IF.
4433 002677          *
4434 002678          9000-HANDLE-ABEND.
4435 002679          *
4436 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115          ORDERFEC  Date 03/24/2023
      Time 22:00:32  Page    50
4437 LineID  PL SL  ----+*A-1-B-+----2----+----3----+----4----+----5----+----6----+----7-|--
      +----8 Map and Cross Reference
4438 002680          MOVE WS-HA-EXEC-TEXT TO WS-HA-HANDLE-ABEND-MSG.
4439 002681          *
4440 002682          *EXEC CICS
4441 002683          *      SEND TEXT FROM(WS-HA-HANDLE-ABEND-MSG)
4442 002684          *      FREEKB
4443 002685          *      ERASE
4444 002686          *END-EXEC.
4445 002687          Move length of WS-HA-HANDLE-ABEND-MSG to dfhb0020
4446 002688          Call 'DFHEI1' using by content x'180660000700c200000822040000
4447 002689          - '20f0f1f0f8f2404040' by content x'0000' by reference
4448 002690          WS-HA-HANDLE-ABEND-MSG by reference dfhb0020 end-call.
4449 002691
4450 002692          *
4451 002693          *EXEC CICS
4452 002694          *      RETURN
4453 002695          *END-EXEC.
4454 002696          Call 'DFHEI1' using by content x'0e0800000700001000f0f1f0f8f8
4455 002697          - '404040' end-call.
4456 002698
4457 002699          9999-TERMINATE-PROGRAM.
4458 002700          *
4459 002701          MOVE EIBRESP  TO ERR-RESP.
4460 002702          MOVE EIBRESP2 TO ERR-RESP2.
4461 002703          MOVE EIBTRNID TO ERR-TRNID.
4462 002704          MOVE EIBRSRCE TO ERR-RSRCE.
4463 002705          *
4464 002706          *EXEC CICS
4465 002707          *      XCTL PROGRAM('SYSERR')
4466 002708          *      COMMAREA(ERROR-PARAMETERS)
4467 002709          *END-EXEC.
4468 002710          Move length of ERROR-PARAMETERS to dfhb0020
4469 002711          Call 'DFHEI1' using by content x'0e04e0000700000200f0f1f0f9f8
4470 002712          - '404040' by content 'SYSERR' by reference ERROR-PARAMETERS
4471 002713          by reference dfhb0020 end-call.
4472 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.3.0 P200115          ORDERFEC  Date 03/24/2023
      Time 22:00:32  Page    51
4473 LineID  Message code  Message text
4474
4475          IGYDS0139-W  Diagnostic messages were issued during processing of compiler options.
      These messages are located at the
4476          beginning of the listing.
4477 Messages      Total      Informational      Warning      Error      Severe      Terminating
4478 Printed:      2              2
4479 * Statistics for COBOL program ORDERFEC:

```

```

4480*    Source records = 2713
4481*    Data Division statements = 1076
4482*    Procedure Division statements = 473
4483*    Generated COBOL statements = 0
4484*    Program complexity factor = 486
4485 End of compilation 1, program ORDERFEC, highest severity 4.
4486 Return code 4
4487 DATA SET UTILITY - GENERATE
      PAGE 0001
4488
4489 PROCESSING ENDED AT EOD
4490 z/OS V2 R4 BINDER      22:00:35 FRIDAY MARCH 24, 2023
4491 BATCH EMULATOR  JOB(ORDERFEC) STEP(COMPLI ) PGM= IEWL      PROCEDURE(LKED )
4492 IEW2278I B352 INVOCATION PARAMETERS - LIST,XREF,MAP
4493 IEW2322I 1220 1      INCLUDE SYSLIB(DFHECI)
4494
4495                *** M O D U L E   M A P ***
4496
4497 -----
4498 CLASS  C_CODE                LENGTH =      5AA0  ATTRIBUTES = CAT,    LOAD, RMODE=ANY
4499                OFFSET =      0 IN SEGMENT 001      ALIGN = DBLWORD
4500 -----
4501
4502 SECTION      CLASS
4503  OFFSET      OFFSET  NAME                TYPE      LENGTH  DDNAME  SEQ  MEMBER
4504
4505                0  ORDERFEC                CSECT      5AA0  SYSLIN   02  **NULL**
4506      0        0  ORDERFEC#C                LABEL
4507      0        0  ORDERFEC                LABEL
4508
4509 -----
4510 CLASS  B_TEXT                LENGTH =      C28  ATTRIBUTES = CAT,    LOAD, RMODE=ANY
4511                OFFSET =      5AA0 IN SEGMENT 001      ALIGN = DBLWORD
4512 -----
4513
4514 SECTION      CLASS
4515  OFFSET      OFFSET  NAME                TYPE      LENGTH  DDNAME  SEQ  MEMBER
4516
4517                0  DFHECI                CSECT      20  SYSLIB   02  DFHECI
4518      8        8  DFHEI1                LABEL
4519      8        8  DLZEI01                LABEL
4520      8        8  DLZEI02                LABEL
4521      8        8  DLZEI03                LABEL
4522      8        8  DLZEI04                LABEL
4523
4524                20  IGZXB561                * CSECT      10  SYSLIB   03  IGZXB561
4525
4526                30  CEESG004                * CSECT      34  SYSLIB   03  CEESG004
4527
4528                68  IGZXRT1                * CSECT      12  SYSLIB   03  IGZXRT1
4529
4530                80  IGZXNE3N                * CSECT      12  SYSLIB   03  IGZXNE3N
4531
4532                98  IGZXCLS                * CSECT      12  SYSLIB   03  IGZXCLS
4533
4534                B0  IGZXVMO                * CSECT      12  SYSLIB   03  IGZXVMO
4535

```

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| LINE | CLASS | NAME | TYPE | LENGTH | SYSLIB | SEQ | MEMBER |
|------|--------|----------|---------|--------|--------|-----|----------|
| 4536 | C8 | IGZXCMSG | * CSECT | 12 | SYSLIB | 03 | IGZXCMSG |
| 4537 | | | | | | | |
| 4538 | E0 | IGZXPRS | * CSECT | 12 | SYSLIB | 03 | IGZXPRS |
| 4539 | | | | | | | |
| 4540 | F8 | IGZXBST4 | * CSECT | 4E0 | SYSLIB | 03 | IGZXBST4 |
| 4541 | | | | | | | |
| 4542 | 5D8 | CEEBETBL | * CSECT | 28 | SYSLIB | 03 | CEEBETBL |
| 4543 | | | | | | | |
| 4544 | 600 | CEESTART | * CSECT | B0 | SYSLIB | 03 | CEESTART |
| 4545 | | | | | | | |
| 4546 | 6B0 | CEEBPUBT | * CSECT | 70 | SYSLIB | 03 | CEEBPUBT |
| 4547 | | | | | | | |
| 4548 | 720 | CEEBTRM | * CSECT | 74 | SYSLIB | 03 | CEEBTRM |
| 4549 | | | | | | | |
| 4550 | 798 | CEECPYRT | * CSECT | CF | SYSLIB | 03 | CEEBTRM |
| 4551 | | | | | | | |
| 4552 | 868 | CEEBLLST | * CSECT | 5C | SYSLIB | 03 | CEEBLLST |
| 4553 | 10 878 | CEELLIST | LABEL | | | | |

*** MODULE MAP ***

| LINE | SECTION | CLASS | NAME | TYPE | LENGTH | DDNAME | SEQ | MEMBER |
|------|---------|--------|----------|---------|--------|--------|-----|---------|
| 4557 | SECTION | CLASS | | | | | | |
| 4558 | OFFSET | OFFSET | | | | | | |
| 4559 | | | | | | | | |
| 4560 | | 8C8 | CEEBINT | * CSECT | 8 | SYSLIB | 03 | CEEBINT |
| 4561 | | | | | | | | |
| 4562 | | 8D0 | CEEARLU | * CSECT | B8 | SYSLIB | 03 | CEEARLU |
| 4563 | | | | | | | | |
| 4564 | | 988 | CEEBPIRA | * CSECT | 2A0 | SYSLIB | 03 | CEEINT |
| 4565 | 0 | 988 | CEEINT | LABEL | | | | |
| 4566 | 0 | 988 | CEEBPIRB | LABEL | | | | |
| 4567 | 0 | 988 | CEEBPIRC | LABEL | | | | |

*** MODULE MAP ***

4570 -----
 4571 CLASS C_@PPA2 LENGTH = 8 ATTRIBUTES = MRG, LOAD, RMODE=ANY
 4572 OFFSET = 66C8 IN SEGMENT 001 ALIGN = DBLWORD
 4573 -----

| LINE | CLASS | NAME | TYPE | LENGTH | SECTION |
|------|--------|--------------|------|--------|----------|
| 4575 | CLASS | | | | |
| 4576 | OFFSET | | | | |
| 4577 | 0 | \$PRIV000010 | PART | 8 | ORDERFEC |

4579 -----
 4580 CLASS C_@@CSINIT LENGTH = 4 ATTRIBUTES = MRG, LOAD, RMODE=ANY
 4581 OFFSET = 66D0 IN SEGMENT 001 ALIGN = DBLWORD
 4582 -----

| LINE | CLASS | NAME | TYPE | LENGTH | SECTION |
|------|--------|--------------|------|--------|----------|
| 4584 | CLASS | | | | |
| 4585 | OFFSET | | | | |
| 4586 | 0 | \$PRIV000011 | PART | 4 | ORDERFEC |

4588 -----
 4589 CLASS B_LIT LENGTH = 100 ATTRIBUTES = CAT, LOAD, RMODE=ANY
 4590 OFFSET = 66D8 IN SEGMENT 001 ALIGN = DBLWORD
 4591 -----

4592

```

4593 SECTION      CLASS
4594 OFFSET      OFFSET  NAME              TYPE      LENGTH  DDNAME  SEQ  MEMBER
4595
4596              0  IEWBLIT              CSECT      100              **NULL**
4597      0      0      IEWBLIT              LABEL
4598
4599 -----
4600 CLASS  C_WSA              LENGTH =      110  ATTRIBUTES = MRG, DEFER , RMODE=ANY
4601              OFFSET =      0  IN SEGMENT 002      ALIGN = DBLWORD
4602 -----

```

```

4603
4604              CLASS
4605              OFFSET  NAME              TYPE      LENGTH  SECTION
4606              0  $PRIV000012          PART      10
4607              10  ORDERFEC#S          PART      100  ORDERFEC
4608
4609 -----

```

```

4610 CLASS  C_CEESG003          LENGTH =      0  ATTRIBUTES = CAT, NOLOAD
4611
4612 -----

```

```

4613
4614 SECTION      CLASS
4615 OFFSET      OFFSET  NAME              TYPE      LENGTH  DDNAME  SEQ  MEMBER
4616
4617              0  ORDERFEC              CSECT      0  SYSLIN   02  **NULL**
4618      ***  DATA SET SUMMARY  ***
4619
4620 DDNAME      CONCAT  FILE IDENTIFICATION
4621
4622 SYSLIB      02      DFH550.CICS.SDFHLOAD
4623 SYSLIB      03      CEE.SCEELKED
4624 SYSLIN      02      SYS23083.T220026.RA000.ORDERFEC.LOADSET.H01
4625      ***  SYMBOL REFERENCES NOT ASSOCIATED WITH ANY ADCON  ***
4626
4627 TYPE      SCOPE      NAME
4628
4629
4630      ***  E N D   O F   M O D U L E   M A P  ***
4631
4632

```

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

```

4633
4634
4635
4636 TEXT CLASS = C_CODE
4637

```

```

4638 -----  R E F E R E N C E  -----  T A R G E T

```

```

4639 CLASS              ELEMENT              |
4640 ELEMENT              |
4640 OFFSET SECT/PART(ABBREV)              OFFSET  TYPE  | SYMBOL(ABBREV)  SECTION (ABBREV)
4641 OFFSET CLASS NAME              |
4642
4642      24 ORDERFEC              24 A-CON | ORDERFEC#C      ORDERFEC
4643      0 C_CODE              |
4643      2C ORDERFEC              2C A-CON | ORDERFEC#C      ORDERFEC
4644      0 C_CODE              |

```

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| | | | | | | |
|------|------|----------|------|-------|------------|-------------------|
| 4644 | 30 | ORDERFEC | 30 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4645 | 34 | ORDERFEC | 34 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4646 | 38 | ORDERFEC | 38 | V-CON | IGZXBST4 | IGZXBST4 |
| | 0 | B_TEXT | | | | |
| 4647 | 3C | ORDERFEC | 3C | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4648 | 44 | ORDERFEC | 44 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4649 | 44DC | ORDERFEC | 44DC | Q-CON | ORDERFEC#S | \$NON-RELOCATABLE |
| | 10 | C_WSA | | | | |
| 4650 | 44E0 | ORDERFEC | 44E0 | V-CON | DFHEI1 | DFHECI |
| | 8 | B_TEXT | | | | |
| 4651 | 44E4 | ORDERFEC | 44E4 | V-CON | IGZXPRS | IGZXPRS |
| | 0 | B_TEXT | | | | |
| 4652 | 44E8 | ORDERFEC | 44E8 | V-CON | IGZXCMSG | IGZXCMSG |
| | 0 | B_TEXT | | | | |
| 4653 | 44EC | ORDERFEC | 44EC | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4654 | 44F0 | ORDERFEC | 44F0 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4655 | 44F4 | ORDERFEC | 44F4 | V-CON | IGZXVMO | IGZXVMO |
| | 0 | B_TEXT | | | | |
| 4656 | 44F8 | ORDERFEC | 44F8 | V-CON | IGZXCLS | IGZXCLS |
| | 0 | B_TEXT | | | | |
| 4657 | 44FC | ORDERFEC | 44FC | V-CON | IGZXNE3N | IGZXNE3N |
| | 0 | B_TEXT | | | | |
| 4658 | 4500 | ORDERFEC | 4500 | V-CON | IGZXRT1 | IGZXRT1 |
| | 0 | B_TEXT | | | | |
| 4659 | 4664 | ORDERFEC | 4664 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4660 | 4670 | ORDERFEC | 4670 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4661 | 4828 | ORDERFEC | 4828 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4662 | 4834 | ORDERFEC | 4834 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4663 | 484C | ORDERFEC | 484C | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4664 | 4A24 | ORDERFEC | 4A24 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4665 | 57C8 | ORDERFEC | 57C8 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4666 | 59EC | ORDERFEC | 59EC | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4667 | 59EC | ORDERFEC | 59EC | A-CON | CEESTART | CEESTART |
| | 0 | B_TEXT | | | | |
| 4668 | 5A04 | ORDERFEC | 5A04 | A-CON | ORDERFEC#C | ORDERFEC |
| | 0 | C_CODE | | | | |
| 4669 | 5A08 | ORDERFEC | 5A08 | V-CON | CEESTART | CEESTART |
| | 0 | B_TEXT | | | | |
| 4670 | 5A0C | ORDERFEC | 5A0C | V-CON | CEEBETBL | CEEBETBL |
| | 0 | B_TEXT | | | | |
| 4671 | 5A5C | ORDERFEC | 5A5C | Q-CON | ORDERFEC#S | \$NON-RELOCATABLE |
| | 10 | C_WSA | | | | |
| 4672 | | | | | | |

4673

4674 TEXT CLASS = B_TEXT

4675

4676 ----- R E F E R E N C E ----- T A R G E T

| CLASS ELEMENT | ELEMENT | OFFSET | TYPE | SYMBOL(ABBREV) | SECTION (ABBREV) |
|------------------|--------------|--------|-------|----------------|------------------|
| 4677 | 44 CEESG004 | 14 | A-CON | IGZEOPT | \$UNRESOLVED(W) |
| 4680 | 48 CEESG004 | 18 | A-CON | IGZETUN | \$UNRESOLVED(W) |
| 4681 | 4C CEESG004 | 1C | A-CON | IGZXRES1 | \$UNRESOLVED(W) |
| 4682 | 50 CEESG004 | 20 | A-CON | IEWBLIT | IEWBLIT |
| 4683 | 0 B_LIT | 450 | V-CON | CEEINT | CEEBPIRA |
| 4684 | 0 B_TEXT | 454 | V-CON | CEEARLU | CEEARLU |
| 4685 | 54C IGZXBST4 | 458 | A-CON | CEESG004 | CEESG004 |
| 4686 | 0 B_TEXT | 4 | V-CON | CEEBXITA | \$UNRESOLVED(W) |
| 4687 | 5DC CEEBETBL | 8 | V-CON | CEEBINT | CEEBINT |
| 4688 | 0 B_TEXT | | | | |

4689

4690

4691

4692

4693

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

4694 TEXT CLASS = B_TEXT

4695

4696 ----- R E F E R E N C E ----- T A R G E T

| CLASS ELEMENT | ELEMENT | OFFSET | TYPE | SYMBOL(ABBREV) | SECTION (ABBREV) |
|------------------|--------------|--------|-------|----------------|-------------------|
| 4697 | 5E4 CEEBETBL | C | V-CON | CEEBLLST | CEEBLLST |
| 4700 | 0 B_TEXT | 10 | V-CON | CEEUOPT | \$UNRESOLVED(W) |
| 4701 | 5E8 CEEBETBL | 14 | V-CON | CEEBTRM | CEEBTRM |
| 4702 | 0 B_TEXT | 1C | V-CON | CEEBPUBT | CEEBPUBT |
| 4703 | 5F4 CEEBETBL | 20 | V-CON | IEWBLIT | IEWBLIT |
| 4704 | 0 B_TEXT | 5C | A-CON | CEEMAIN | \$UNRESOLVED(W) |
| 4705 | 65C CEESTART | 6C | C-LEN | | \$NON-RELOCATABLE |
| 4706 | 66C CEESTART | | | | |

| | | | | | |
|------|----------|-------------------------------|-------------|----------------|------------------|
| 4707 | B_PRV | 698 CEESTART | 98 A-CON | CEEFMAIN | \$UNRESOLVED(W) |
| 4708 | | 6A4 CEESTART | A4 A-CON | CEEBETBL | CEEBETBL |
| 4709 | 0 B_TEXT | 6A8 CEESTART | A8 A-CON | CEER00TA | \$UNRESOLVED(W) |
| 4710 | | 6AC CEESTART | AC A-CON | CEER00TD | \$UNRESOLVED(W) |
| 4711 | | 78C CEEBTRM | 6C A-CON | CEEBPUBT | CEEBPUBT |
| 4712 | 0 B_TEXT | 878 CEEBLLST | 10 A-CON | CEESG000 | \$UNRESOLVED(W) |
| 4713 | | 87C CEEBLLST | 14 A-CON | CEESG001 | \$UNRESOLVED(W) |
| 4714 | | 880 CEEBLLST | 18 A-CON | CEESG002 | \$UNRESOLVED(W) |
| 4715 | | 884 CEEBLLST | 1C A-CON | CEESG003 | \$UNRESOLVED(W) |
| 4716 | | 888 CEEBLLST | 20 A-CON | CEESG004 | CEESG004 |
| 4717 | 0 B_TEXT | 88C CEEBLLST | 24 A-CON | CEESG005 | \$UNRESOLVED(W) |
| 4718 | | 890 CEEBLLST | 28 A-CON | CEESG006 | \$UNRESOLVED(W) |
| 4719 | | 894 CEEBLLST | 2C A-CON | CEESG007 | \$UNRESOLVED(W) |
| 4720 | | 898 CEEBLLST | 30 A-CON | CEESG008 | \$UNRESOLVED(W) |
| 4721 | | 89C CEEBLLST | 34 A-CON | CEESG009 | \$UNRESOLVED(W) |
| 4722 | | 8A0 CEEBLLST | 38 A-CON | CEESG010 | \$UNRESOLVED(W) |
| 4723 | | 8A4 CEEBLLST | 3C A-CON | CEESG011 | \$UNRESOLVED(W) |
| 4724 | | 8A8 CEEBLLST | 40 A-CON | CEESG012 | \$UNRESOLVED(W) |
| 4725 | | 8AC CEEBLLST | 44 A-CON | CEESG013 | \$UNRESOLVED(W) |
| 4726 | | 8B0 CEEBLLST | 48 A-CON | CEESG014 | \$UNRESOLVED(W) |
| 4727 | | 8B4 CEEBLLST | 4C A-CON | CEESG015 | \$UNRESOLVED(W) |
| 4728 | | 8B8 CEEBLLST | 50 A-CON | CEESG016 | \$UNRESOLVED(W) |
| 4729 | | BB8 CEEBPIRA | 230 A-CON | CEEBPUBT | CEEBPUBT |
| 4730 | 0 B_TEXT | | | | |
| 4731 | | | | | |
| 4732 | | TEXT CLASS = C_@PPA2 | | | |
| 4733 | | | | | |
| 4734 | | ----- R E F E R E N C E ----- | | T A R G E T | |
| 4735 | | CLASS | ELEMENT | | |
| 4736 | | ELEMENT | OFFSET TYPE | SYMBOL(ABBREV) | SECTION (ABBREV) |
| 4737 | | OFFSET CLASS NAME | | | |

```

4737      |
4738      4 $PRIV000010      4 A-CON | ORDERFEC#C      ORDERFEC
      0 C_CODE      |
4739
4740
4741 TEXT CLASS = C_@@CSINIT
4742
4743 ----- R E F E R E N C E ----- T A R G E T
      -----
4744 CLASS      ELEMENT      |
      ELEMENT      |
4745 OFFSET SECT/PART(ABBREV)      OFFSET TYPE | SYMBOL(ABBREV)      SECTION (ABBREV)
      OFFSET CLASS NAME      |
4746      |
4747      0 $PRIV000011      0 A-CON | ORDERFEC#C      ORDERFEC
      0 C_CODE      |
4748
4749
4750      C R O S S - R E F E R E N C E T A B L E
4751      -----
4752
4753 TEXT CLASS = C_@@CSINIT
4754
4755 ----- R E F E R E N C E ----- T A R G E T
      -----
4756 CLASS      ELEMENT      |
      ELEMENT      |
4757 OFFSET SECT/PART(ABBREV)      OFFSET TYPE | SYMBOL(ABBREV)      SECTION (ABBREV)
      OFFSET CLASS NAME      |
4758      |
4759
4760
4761 TEXT CLASS = B_LIT
4762
4763 ----- R E F E R E N C E ----- T A R G E T
      -----
4764 CLASS      ELEMENT      |
      ELEMENT      |
4765 OFFSET SECT/PART(ABBREV)      OFFSET TYPE | SYMBOL(ABBREV)      SECTION (ABBREV)
      OFFSET CLASS NAME      |
4766      |
4767      28 IEWBLIT      28 L TOKE |
      |
4768      50 IEWBLIT      50 C-LEN |      $NON-RELOCATABLE
      B_TEXT      |
4769      54 IEWBLIT      54 A-CON |
      B_TEXT      |
4770      70 IEWBLIT      70 C-LEN |      $NON-RELOCATABLE
      C_CODE      |
4771      74 IEWBLIT      74 A-CON |
      C_CODE      |
4772      90 IEWBLIT      90 C-LEN |      $NON-RELOCATABLE
      C_WSA      |

```

ORDERFEC:JOB05363.spool

| | | | |
|------|------------|----------|-------------------|
| 4773 | B0 IEWBLIT | B0 C-LEN | \$NON-RELOCATABLE |
| | C_@@PPA2 | | |
| 4774 | B4 IEWBLIT | B4 A-CON | |
| | C_@@PPA2 | | |
| 4775 | D0 IEWBLIT | D0 C-LEN | \$NON-RELOCATABLE |
| | C_@@CSINIT | | |
| 4776 | D4 IEWBLIT | D4 A-CON | |
| | C_@@CSINIT | | |
| 4777 | F0 IEWBLIT | F0 C-LEN | \$NON-RELOCATABLE |
| | B_LIT | | |
| 4778 | F4 IEWBLIT | F4 A-CON | |
| | B_LIT | | |

4779

4780

4781 TEXT CLASS = C_WSA

4782

4783 ----- R E F E R E N C E ----- T A R G E T

| | | | | |
|------|--------------------------|---------|-------|---------------------------------|
| 4784 | CLASS | ELEMENT | | |
| | ELEMENT | | | |
| 4785 | OFFSET SECT/PART(ABBREV) | OFFSET | TYPE | SYMBOL(ABBREV) SECTION (ABBREV) |
| | OFFSET CLASS NAME | | | |
| 4786 | | | | |
| | | | | |
| 4787 | 24 ORDERFEC#S | 24 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4788 | 28 ORDERFEC#S | 28 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4789 | 2C ORDERFEC#S | 2C | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4790 | 30 ORDERFEC#S | 30 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4791 | 34 ORDERFEC#S | 34 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4792 | 38 ORDERFEC#S | 38 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4793 | 3C ORDERFEC#S | 3C | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4794 | 40 ORDERFEC#S | 40 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4795 | 44 ORDERFEC#S | 44 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4796 | 48 ORDERFEC#S | 48 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4797 | 4C ORDERFEC#S | 4C | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4798 | 50 ORDERFEC#S | 50 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4799 | 54 ORDERFEC#S | 54 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4800 | 58 ORDERFEC#S | 58 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4801 | 5C ORDERFEC#S | 5C | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4802 | 60 ORDERFEC#S | 60 | A-CON | ORDERFEC#C ORDERFEC |
| | 0 C_CODE | | | |
| 4803 | 64 ORDERFEC#S | 64 | A-CON | ORDERFEC#C ORDERFEC |

| | | | |
|--------------------|--|-----------------------|----------|
| 0 C_CODE | | | |
| 4804 68 ORDERFEC#S | | 68 A-CON ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | |
| 4805 6C ORDERFEC#S | | 6C A-CON ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | |

4806

4807

4808

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

4809

4810

4811 TEXT CLASS = C_WSA

4812

4813 ----- R E F E R E N C E ----- T A R G E T

| | | | | | |
|-------------------------------|--|-------------|--|----------------|------------------|
| 4814 CLASS | | ELEMENT | | | |
| ELEMENT | | | | | |
| 4815 OFFSET SECT/PART(ABBREV) | | OFFSET TYPE | | SYMBOL(ABBREV) | SECTION (ABBREV) |
| OFFSET CLASS NAME | | | | | |
| 4816 | | | | | |
| | | | | | |
| 4817 70 ORDERFEC#S | | 70 A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4818 74 ORDERFEC#S | | 74 A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4819 78 ORDERFEC#S | | 78 A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4820 7C ORDERFEC#S | | 7C A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4821 80 ORDERFEC#S | | 80 A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4822 84 ORDERFEC#S | | 84 A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4823 88 ORDERFEC#S | | 88 A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4824 8C ORDERFEC#S | | 8C A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4825 98 ORDERFEC#S | | 98 A-CON | | ORDERFEC#S | \$PRIV000003 |
| 10 C_WSA | | | | | |
| 4826 9C ORDERFEC#S | | 9C A-CON | | ORDERFEC#C | ORDERFEC |
| 0 C_CODE | | | | | |
| 4827 E4 ORDERFEC#S | | E4 V-CON | | ORDERFEC | ORDERFEC |
| 0 C_CODE | | | | | |
| 4828 F8 ORDERFEC#S | | F8 A-CON | | ORDERFEC#S | \$PRIV000003 |
| 10 C_WSA | | | | | |

4829

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

4830

4831

4832

4833

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

4834

4835 PROCESSING OPTIONS:

4836

| | |
|--------------|-------------|
| 4837 ALIASES | NO |
| 4838 ALIGN2 | NO |
| 4839 AMODE | UNSPECIFIED |
| 4840 CALL | YES |
| 4841 CASE | UPPER |

| | | |
|------|-------------------------|----------------------------------|
| 4842 | COMPAT | UNSPECIFIED |
| 4843 | COMPRESS | AUTO |
| 4844 | DCBS | NO |
| 4845 | DYNAM | NO |
| 4846 | EXTATTR | UNSPECIFIED |
| 4847 | EXITS: | NONE |
| 4848 | FILL | NONE |
| 4849 | GID | UNSPECIFIED |
| 4850 | HOBSET | NO |
| 4851 | INFO | NO |
| 4852 | LET | 04 |
| 4853 | LINECT | 060 |
| 4854 | LIST | SUMMARY |
| 4855 | LISTPRIV | NO |
| 4856 | LONGPARM | NO |
| 4857 | MAP | YES |
| 4858 | MAXBLK | 032760 |
| 4859 | MODMAP | NO |
| 4860 | MSGLEVEL | 00 |
| 4861 | OVLY | NO |
| 4862 | PRINT | YES |
| 4863 | RES | NO |
| 4864 | REUSABILITY | UNSPECIFIED |
| 4865 | RMODE | UNSPECIFIED |
| 4866 | RMODEX | NO |
| 4867 | SIGN | NO |
| 4868 | STORENX | NOREPLACE |
| 4869 | STRIPCL | NO |
| 4870 | STRIPSEC | NO |
| 4871 | SYMTRACE | |
| 4872 | TERM | NO |
| 4873 | TRAP | ON |
| 4874 | UID | UNSPECIFIED |
| 4875 | UPCASE | NO |
| 4876 | WKSPACE | 000000K,000000K |
| 4877 | XCAL | NO |
| 4878 | XREF | YES |
| 4879 | ***END OF OPTIONS*** | |
| 4880 | | |
| 4881 | | |
| 4882 | | |
| 4883 | | |
| 4884 | SAVE OPERATION SUMMARY: | |
| 4885 | | |
| 4886 | MEMBER NAME | ORDERFEC |
| 4887 | LOAD LIBRARY | TSOECCC.CICSTS12.STUDENT.LOADLIB |
| 4888 | PROGRAM TYPE | PROGRAM OBJECT(FORMAT 3) |
| 4889 | VOLUME SERIAL | KCTR12 |
| 4890 | DISPOSITION | REPLACED |
| 4891 | TIME OF SAVE | 22.00.35 MAR 24, 2023 |
| 4892 | | |
| 4893 | | |
| 4894 | SAVE MODULE ATTRIBUTES: | |
| 4895 | | |
| 4896 | AC | 000 |
| 4897 | AMODE | 31 |
| 4898 | COMPRESSION | NONE |

```

4899 DC NO
4900 EDITABLE YES
4901 EXCEEDS 16MB NO
4902 EXECUTABLE YES
4903 LONGPARM NO
4904 MIGRATABLE NO
4905 OL NO
4906 OVLY NO
4907 PACK,PRIME NO,NO
4908 PAGE ALIGN NO
4909 REFR NO
4910 RENT NO
4911 REUS NO
4912 RMODE ANY
4913 SCTR NO
4914 SIGN NO
4915 SSI
4916 SYM GENERATED NO
4917 TEST NO
4918 XPLINK NO
4919 MODULE SIZE (HEX) 000068E8
4920 DASD SIZE (HEX) 00010000

```

4921

4922

4923 ENTRY POINT AND ALIAS SUMMARY:

4924

```

4925 NAME: ENTRY TYPE AMODE C_OFFSET CLASS NAME STATUS

```

4926

```

4927 ORDERFEC MAIN_EP 31 00000000 C_CODE

```

4928

```

4929 *** 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

```

4930

4931

4932

4933

```

4934 z/OS V2 R4 BINDER 22:00:35 FRIDAY MARCH 24, 2023

```

```

4935 BATCH EMULATOR JOB(ORDERFEC) STEP(COMPLI ) PGM= IEWL PROCEDURE(LKED )

```

```

4936 IEW2008I 0F03 PROCESSING COMPLETED. RETURN CODE = 0.

```

4937

4938

4939

4940 -----

4941 MESSAGE SUMMARY REPORT

4942 -----

```

4943 TERMINAL MESSAGES (SEVERITY = 16)

```

4944 NONE

4945

```

4946 SEVERE MESSAGES (SEVERITY = 12)

```

4947 NONE

4948

```

4949 ERROR MESSAGES (SEVERITY = 08)

```

4950 NONE

4951

```

4952 WARNING MESSAGES (SEVERITY = 04)

```

4953 NONE

4954

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4955 INFORMATIONAL MESSAGES (SEVERITY = 00)
4956 2008 2278 2322
4957
4958
4959 **** END OF MESSAGE SUMMARY REPORT ****
4960
4961