```
 1              J E S 2   J O B   L O G  --  S Y S T E M   2 9 6 4  --  N O D
  E   S V S C J E S 2
 2
 3 22.08.15 JOB01457 ---- THURSDAY,  01 APR 2021 ----
 4 22.08.15 JOB01457  IRR010I  USERID KC03AAB  IS ASSIGNED TO THIS JOB.
 5 22.08.17 JOB01457  ICH70001I KC03AAB  LAST ACCESS AT 21:46:50 ON THURSDAY,
  APRIL 1, 2021
 6 22.08.17 JOB01457  $HASP373 INSUMAAB STARTED - INIT 1    - CLASS A          -
  SYS 2964
 7 22.08.22 JOB01457  $HASP395 INSUMAAB ENDED - RC=0004
 8 ------ JES2 JOB STATISTICS ------
 9  01 APR 2021 JOB EXECUTION DATE
10            14 CARDS READ
11         1,449 SYSOUT PRINT RECORDS
12             0 SYSOUT PUNCH RECORDS
13            87 SYSOUT SPOOL KBYTES
14          0.11 MINUTES EXECUTION TIME
15         1 //INSUMAAB JOB 3U391710000034,MSGCLASS=Q,MSGLEVEL=(1,1)
  JOB01457
16         //*
17         2 //CICSPROC JCLLIB ORDER=(KC03AAB.A5.PROCLIB)
18         //*
19
  //********************************************************************
20         //*         TRANSLATE COMPILE
21         //*         AND LINK A CICS COBOL PROGRAM
22
  //********************************************************************
23         3 //COMPLI   EXEC CMIFIAAB,
24         //* NAME OF PDS CONTAINING SOURCE
25         //       STUDLIB='KC03AAB.A5.COBOL',
26         //       LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB',
27         //* NAME OF PROGRAM AND ALSO NAME OF MEMBER WITHIN STUDLIB
28         //       MEMBER='INSUMAAB'
29
  XX********************************************************************
30         XX*    This procedure, CICSCOBL, contains 4 steps
31         XX*    1.   Exec the Cics translator
32         XX*    2.   Exec the AD/Cycle VS COBOL II compiler
33         XX*    3.   Reblock SDFHCOB(&STUB) for use by the linkedit step
34         XX*    4.   Linkedit the output
35
  XX********************************************************************
36         4 XXCMIFIAAB PROC SUFFIX=1$,        Suffix for translator module
37         XX       INDEX='DFH540.CICS',       QUALIFIER(S) FOR CICS
  LIBRARIES
38         XX       NEWINDEX='DFH540.CICS',   QUALIFIER(S) FOR CICS LIBRARIES
```

```
39          XX          STUDLIB='KC03AAB.A5.COBOL', NAME OF STUDENT SOURCE
40          XX          MEMBER='INSUMAAB',
41          XX          LOADLIB='TSOECCC.CICSTS12.STUDENT.LOADLIB', CICS LOADLIB
42          XX          LE370HLQ='CEE',              Qualifier(s) for LE/370
    libraries
43          XX          OUTC='*',                   Class for print output
44          XX          REG='0M',                     REGION SIZE FOR ALL STEPS
45          XX          LNKPARM='LIST,XREF,MAP',    Link edit parameters
46          XX          STUB='DFHEILIC',            Linkedit INCLUDE for DFHELII
47          XX          WORK='SYSDA'                 Unit for work datasets
48
  XX*****************************************************************
49          XX*     TRANSLATE THE COBOL/CICS PROGRAM
50
  XX*****************************************************************
51       5 XXTRN     EXEC PGM=DFHECP&SUFFIX,
52          XX              PARM=('APOST,DEBUG,COBOL3,FLAGW,NOSEQ',
53          XX              'NONUM,LIST,NOXREF,SPACE1,CICS,SP'),
54          XX              REGION=&REG
55          IEFC653I SUBSTITUTION JCL - PGM=DFHECP1$,PARM=
  ('APOST,DEBUG,COBOL3,FLAGW,NOSEQ','NONUM,LIST,NOXREF,SPACE1,
56          CICS,SP'),REGION=0M
57       6 XXSTEPLIB  DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
58          IEFC653I SUBSTITUTION JCL - DSN=DFH540.CICS.SDFHLOAD,DISP=SHR
59       7 XXSYSPRINT DD SYSOUT=&OUTC
60          IEFC653I SUBSTITUTION JCL - SYSOUT=*
61       8 XXSYSIN    DD DSN=&STUDLIB(&MEMBER),DISP=SHR
62          IEFC653I SUBSTITUTION JCL - DSN=KC03AAB.A5.COBOL(INSUMAAB),DISP=SHR
63       9 XXSYSPUNCH DD DSN=&&SYSCIN,
64          XX              DISP=(,PASS),UNIT=&WORK,
65          XX              DCB=BLKSIZE=400,
66          XX              SPACE=(400,(400,100))
67
  XX*****************************************************************
68          XX*     COMPILE THE COBOL/CICS PROGRAM
69
  XX*****************************************************************
70          XX*
71          XX*
72          XX*  07/23/15 REMOVED THE LIB PARM
73          IEFC653I SUBSTITUTION JCL - DSN=&&SYSCIN,DISP=
  (,PASS),UNIT=SYSDA,DCB=BLKSIZE=400,SPACE=(400,(400,100))
74      10 XXCOB     EXEC PGM=IGYCRCTL,REGION=&REG,
75          XX*       PARM='NODYNAM,OBJECT,RENT,APOST,MAP,XREF,VBREF,OFFSET'
76          XX*       PARM='RENT,APOST,OBJECT,NODYNAM,SIZE(1048376)'
77          XX        PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
78          XX*STEPLIB  DD DSN=IGY.SIGYCOMP,DISP=SHR
```

```
 79           IEFC653I SUBSTITUTION JCL -
   PGM=IGYCRCTL,REGION=0M,PARM='NOXREF,NODBCS,APOST,OBJECT,NODYNAM'
 80        11 XXSYSLIB    DD DSN=&STUDLIB,DISP=SHR
 81           XX*         DD DSN=&STUDLIB..SOURCE,DISP=SHR
 82           XX*         DD DSN=&STUDLIB..SHARED.COPYBLKS,DISP=SHR
 83           IEFC653I SUBSTITUTION JCL - DSN=KC03AAB.A5.COBOL,DISP=SHR
 84        12 XX          DD DSN=&INDEX..SDFHCOB,DISP=SHR
 85           IEFC653I SUBSTITUTION JCL - DSN=DFH540.CICS.SDFHCOB,DISP=SHR
 86        13 XX          DD DSN=&INDEX..SDFHMAC,DISP=SHR
 87           IEFC653I SUBSTITUTION JCL - DSN=DFH540.CICS.SDFHMAC,DISP=SHR
 88        14 XX          DD DSN=&INDEX..SDFHSAMP,DISP=SHR
 89           IEFC653I SUBSTITUTION JCL - DSN=DFH540.CICS.SDFHSAMP,DISP=SHR
 90        15 XXSYSPRINT DD SYSOUT=&OUTC
 91           IEFC653I SUBSTITUTION JCL - SYSOUT=*
 92        16 XXSYSIN     DD DSN=&&SYSCIN,DISP=(OLD,DELETE)
 93           XX*  07/23/15 NEW SYSLIN & ADDED SYSMDECK & ADDITIONAL SYSUT DDS
 94        17 XXSYSLIN    DD DSN=&&LOADSET,DISP=(MOD,PASS),
 95           XX             UNIT=&WORK,SPACE=(CYL,(1,1))
 96           IEFC653I SUBSTITUTION JCL - DSN=&&LOADSET,DISP=
   (MOD,PASS),UNIT=SYSDA,SPACE=(CYL,(1,1))
 97        18 XXSYSMDECK DD SPACE=(1024,(5,5)), AVGREC=K
 98           XX             DCB=(LRECL=80,RECFM=F)
 99        19 XXSYSUT1    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
100           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
101        20 XXSYSUT2    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
102           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
103        21 XXSYSUT3    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
104           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
105        22 XXSYSUT4    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
106           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
107        23 XXSYSUT5    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
108           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
109        24 XXSYSUT6    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
110           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
111        25 XXSYSUT7    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
112           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
113        26 XXSYSUT8    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
114           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
115        27 XXSYSUT9    DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
116           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
117        28 XXSYSUT10   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
118           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
119        29 XXSYSUT11   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
120           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
121        30 XXSYSUT12   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
122           IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
123        31 XXSYSUT13   DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
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124          IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
125       32 XXSYSUT14  DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
126          IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
127       33 XXSYSUT15  DD UNIT=&WORK,SPACE=(1024,(5,5)),AVGREC=K
128          XX*
129
   XX****************************************************************
130          XX*    COPY THE COBOL/CICS PROGRAM BEFORE LINK EDIT
131
   XX****************************************************************
132          IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,SPACE=(1024,(5,5)),AVGREC=K
133       34 XXCOPYLINK EXEC PGM=IEBGENER,COND=(7,LT,COB)
134       35 XXSYSUT1    DD DSN=&INDEX..SDFHCOB(&STUB),DISP=SHR
135          IEFC653I SUBSTITUTION JCL -
   DSN=DFH540.CICS.SDFHCOB(DFHEILIC),DISP=SHR
136       36 XXSYSUT2    DD DSN=&&COPYLINK,DISP=(NEW,PASS),
137          XX             DCB=(LRECL=80,BLKSIZE=400,RECFM=FB),
138          XX             UNIT=&WORK,SPACE=(400,(20,20))
139          IEFC653I SUBSTITUTION JCL - DSN=&&COPYLINK,DISP=(NEW,PASS),DCB=
   (LRECL=80,BLKSIZE=400,RECFM=FB),UNIT=SYSDA,
140          SPACE=(400,(20,20))
141       37 XXSYSPRINT DD SYSOUT=&OUTC
142          IEFC653I SUBSTITUTION JCL - SYSOUT=*
143       38 XXSYSIN     DD DUMMY
144          XX*
145
   XX****************************************************************
146          XX*    LINK EDIT THE COBOL/CICS PROGRAM
147
   XX****************************************************************
148       39 XXLKED    EXEC PGM=IEWL,REGION=&REG,
149          XX             PARM='&LNKPARM',COND=(5,LT,COB)
150          IEFC653I SUBSTITUTION JCL -
   PGM=IEWL,REGION=0M,PARM='LIST,XREF,MAP',COND=(5,LT,COB)
151       40 XXSYSLIB    DD DSN=&LOADLIB,DISP=SHR
152          XX*         DD DSN=&STUDLIB..SUBPLIB,DISP=SHR
153          XX*         DD DSN=&STUDLIB..SHARED.LOADLIB,DISP=SHR
154          IEFC653I SUBSTITUTION JCL -
   DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB,DISP=SHR
155       41 XX          DD DSN=&NEWINDEX..SDFHLOAD,DISP=SHR
156          IEFC653I SUBSTITUTION JCL - DSN=DFH540.CICS.SDFHLOAD,DISP=SHR
157       42 XX          DD DSN=&LE370HLQ..SCEELKED,DISP=SHR
158          IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEELKED,DISP=SHR
159       43 XXSYSLMOD   DD DSN=&LOADLIB.(&MEMBER),DISP=SHR
160          IEFC653I SUBSTITUTION JCL -
   DSN=TSOECCC.CICSTS12.STUDENT.LOADLIB(INSUMAAB),DISP=SHR
161       44 XXSYSUT1    DD UNIT=&WORK,DCB=BLKSIZE=1024,
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162          XX            SPACE=(1024,(200,20))
163          IEFC653I SUBSTITUTION JCL - UNIT=SYSDA,DCB=BLKSIZE=1024,SPACE=
   (1024,(200,20))
164       45 XXSYSPRINT DD SYSOUT=&OUTC
165          IEFC653I SUBSTITUTION JCL - SYSOUT=*
166       46 XXSYSLIN   DD DSN=&&COPYLINK,DISP=(OLD,DELETE)
167       47 XX         DD DSN=&&LOADSET,DISP=(OLD,DELETE)
168          XX*        DD DDNAME=SYSIN
169          XX*  07/23/15   removed the sysin dd
170  STMT NO. MESSAGE
171       3 IEFC001I PROCEDURE CMIFIAAB WAS EXPANDED USING PRIVATE LIBRARY
   KC03AAB.A5.PROCLIB
172 ICH70001I KC03AAB  LAST ACCESS AT 21:46:50 ON THURSDAY, APRIL 1, 2021
173 IEFA111I INSUMAAB IS USING THE FOLLOWING JOB RELATED SETTINGS:
174         SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
175 IEF236I ALLOC. FOR INSUMAAB TRN COMPLI
176 IEF237I 1A10 ALLOCATED TO STEPLIB
177 IEF237I JES2 ALLOCATED TO SYSPRINT
178 IGD103I SMS ALLOCATED TO DDNAME SYSIN
179 IGD101I SMS ALLOCATED TO DDNAME (SYSPUNCH)
180        DSN (SYS21091.T220815.RA000.INSUMAAB.SYSCIN.H01   )
181        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
182        VOL SER NOS= TEMP00
183 IEF142I INSUMAAB TRN COMPLI - STEP WAS EXECUTED - COND CODE 0000
184 IEF285I   DFH540.CICS.SDFHLOAD                         KEPT
185 IEF285I   VOL SER NOS= VTDFHI.
186 IEF285I   KC03AAB.INSUMAAB.JOB01457.D0000101.?         SYSOUT
187 IGD104I KC03AAB.A5.COBOL                          RETAINED,  DDNAME=SYSIN
188 IGD106I SYS21091.T220815.RA000.INSUMAAB.SYSCIN.H01   PASSED,
   DDNAME=SYSPUNCH
189 IEF373I STEP/TRN    /START 2021091.2208
190 IEF032I STEP/TRN    /STOP  2021091.2208
191        CPU:    0 HR  00 MIN  00.00 SEC    SRB:    0 HR  00 MIN  00.00 SEC
192        VIRT: 7912K  SYS:   256K  EXT:     216K  SYS:    12480K
193        ATB- REAL:                  1056K  SLOTS:               0K
194           VIRT- ALLOC:      13M SHRD:     0M
195 IEF236I ALLOC. FOR INSUMAAB COB COMPLI
196 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
197 IEF237I 1A10 ALLOCATED TO
198 IEF237I 1A10 ALLOCATED TO
199 IEF237I 1A10 ALLOCATED TO
200 IEF237I JES2 ALLOCATED TO SYSPRINT
201 IGD103I SMS ALLOCATED TO DDNAME SYSIN
202 IGD101I SMS ALLOCATED TO DDNAME (SYSLIN  )
203        DSN (SYS21091.T220815.RA000.INSUMAAB.LOADSET.H01 )
204        STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
205        VOL SER NOS= TEMP00
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206 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
207         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145879     )
208         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
209         VOL SER NOS= TEMP00
210 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
211         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145880     )
212         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
213         VOL SER NOS= TEMP00
214 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
215         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145881     )
216         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
217         VOL SER NOS= TEMP00
218 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3  )
219         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145882     )
220         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
221         VOL SER NOS= TEMP00
222 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4  )
223         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145883     )
224         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
225         VOL SER NOS= TEMP00
226 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5  )
227         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145884     )
228         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
229         VOL SER NOS= TEMP00
230 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6  )
231         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145885     )
232         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
233         VOL SER NOS= TEMP00
234 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7  )
235         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145886     )
236         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
237         VOL SER NOS= TEMP00
238 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8  )
239         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145887     )
240         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
241         VOL SER NOS= TEMP00
242 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9  )
243         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145888     )
244         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
245         VOL SER NOS= TEMP00
246 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
247         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145889     )
248         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
249         VOL SER NOS= TEMP00
250 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
251         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145890     )
252         STORCLAS (TEMPSC) MGMTCLAS (        ) DATACLAS (        )
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253        VOL SER NOS= TEMP00
254 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
255        DSN (SYS21091.T220815.RA000.INSUMAAB.R0145891     )
256        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (         )
257        VOL SER NOS= TEMP00
258 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
259        DSN (SYS21091.T220815.RA000.INSUMAAB.R0145892     )
260        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (         )
261        VOL SER NOS= TEMP00
262 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
263        DSN (SYS21091.T220815.RA000.INSUMAAB.R0145893     )
264        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (         )
265        VOL SER NOS= TEMP00
266 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
267        DSN (SYS21091.T220815.RA000.INSUMAAB.R0145894     )
268        STORCLAS (TEMPSC) MGMTCLAS (         ) DATACLAS (         )
269        VOL SER NOS= TEMP00
270 IEF142I INSUMAAB COB COMPLI - STEP WAS EXECUTED - COND CODE 0004
271 IGD104I KC03AAB.A5.COBOL                          RETAINED,  DDNAME=SYSLIB
272 IEF285I   DFH540.CICS.SDFHCOB                     KEPT
273 IEF285I   VOL SER NOS= VTDFHI.
274 IEF285I   DFH540.CICS.SDFHMAC                     KEPT
275 IEF285I   VOL SER NOS= VTDFHI.
276 IEF285I   DFH540.CICS.SDFHSAMP                    KEPT
277 IEF285I   VOL SER NOS= VTDFHI.
278 IEF285I   KC03AAB.INSUMAAB.JOB01457.D0000102.?    SYSOUT
279 IGD105I SYS21091.T220815.RA000.INSUMAAB.SYSCIN.H01  DELETED,   DDNAME=SYSIN
280 IGD106I SYS21091.T220815.RA000.INSUMAAB.LOADSET.H01 PASSED,    DDNAME=SYSLIN
281 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145879    DELETED,
   DDNAME=SYSMDECK
282 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145880    DELETED,   DDNAME=SYSUT1
283 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145881    DELETED,   DDNAME=SYSUT2
284 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145882    DELETED,   DDNAME=SYSUT3
285 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145883    DELETED,   DDNAME=SYSUT4
286 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145884    DELETED,   DDNAME=SYSUT5
287 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145885    DELETED,   DDNAME=SYSUT6
288 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145886    DELETED,   DDNAME=SYSUT7
289 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145887    DELETED,   DDNAME=SYSUT8
290 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145888    DELETED,   DDNAME=SYSUT9
291 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145889    DELETED,
   DDNAME=SYSUT10
292 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145890    DELETED,
   DDNAME=SYSUT11
293 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145891    DELETED,
   DDNAME=SYSUT12
294 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145892    DELETED,
   DDNAME=SYSUT13
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295 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145893      DELETED,
     DDNAME=SYSUT14
296 IGD105I SYS21091.T220815.RA000.INSUMAAB.R0145894      DELETED,
     DDNAME=SYSUT15
297 IEF373I STEP/COB     /START 2021091.2208
298 IEF032I STEP/COB     /STOP  2021091.2208
299         CPU:     0 HR  00 MIN  00.05 SEC    SRB:     0 HR  00 MIN  00.00 SEC
300         VIRT:  532K  SYS:  4252K  EXT:  135888K  SYS:    14304K
301         ATB- REAL:                 6324K  SLOTS:                    0K
302            VIRT- ALLOC:     531M SHRD:      0M
303 IEF236I ALLOC. FOR INSUMAAB COPYLINK COMPLI
304 IEF237I 1A10 ALLOCATED TO SYSUT1
305 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2  )
306         DSN (SYS21091.T220815.RA000.INSUMAAB.COPYLINK.H01)
307         STORCLAS (TEMPSC) MGMTCLAS (       ) DATACLAS (       )
308         VOL SER NOS= TEMP00
309 IEF237I JES2 ALLOCATED TO SYSPRINT
310 IEF237I DMY  ALLOCATED TO SYSIN
311 IEF142I INSUMAAB COPYLINK COMPLI - STEP WAS EXECUTED - COND CODE 0000
312 IEF285I   DFH540.CICS.SDFHCOB                     KEPT
313 IEF285I   VOL SER NOS= VTDFHI.
314 IGD106I SYS21091.T220815.RA000.INSUMAAB.COPYLINK.H01 PASSED,    DDNAME=SYSUT2
315 IEF285I   KC03AAB.INSUMAAB.JOB01457.D0000103.?       SYSOUT
316 IEF373I STEP/COPYLINK/START 2021091.2208
317 IEF032I STEP/COPYLINK/STOP  2021091.2208
318         CPU:     0 HR  00 MIN  00.00 SEC    SRB:     0 HR  00 MIN  00.00 SEC
319         VIRT:  112K  SYS:   260K  EXT:      4K  SYS:    12380K
320         ATB- REAL:                 1060K  SLOTS:                    0K
321            VIRT- ALLOC:      13M SHRD:      0M
322 IEF236I ALLOC. FOR INSUMAAB LKED COMPLI
323 IGD103I SMS ALLOCATED TO DDNAME SYSLIB
324 IEF237I 1A10 ALLOCATED TO
325 IEF237I 1001 ALLOCATED TO
326 IGD103I SMS ALLOCATED TO DDNAME SYSLMOD
327 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1  )
328         DSN (SYS21091.T220815.RA000.INSUMAAB.R0145895     )
329         STORCLAS (TEMPSC) MGMTCLAS (       ) DATACLAS (       )
330         VOL SER NOS= TEMP00
331 IEF237I JES2 ALLOCATED TO SYSPRINT
332 IGD103I SMS ALLOCATED TO DDNAME SYSLIN
333 IGD103I SMS ALLOCATED TO DDNAME
334 IEF142I INSUMAAB LKED COMPLI - STEP WAS EXECUTED - COND CODE 0000
335 IGD104I TSOECCC.CICSTS12.STUDENT.LOADLIB          RETAINED, DDNAME=SYSLIB
336 IEF285I   DFH540.CICS.SDFHLOAD                   KEPT
337 IEF285I   VOL SER NOS= VTDFHI.
338 IEF285I   CEE.SCEELKED                          KEPT
339 IEF285I   VOL SER NOS= VTMVSC.
```

340 IGD104I *TSOECCC.CICSTS12.STUDENT.LOADLIB*   RETAINED,
    DDNAME=SYSLMOD
341 IGD105I *SYS21091.T220815.RA000.INSUMAAB.R0145895*   DELETED,   DDNAME=SYSUT1
342 IEF285I   KC03AAB.INSUMAAB.JOB01457.D0000104.?   SYSOUT
343 IGD105I *SYS21091.T220815.RA000.INSUMAAB.COPYLINK.H01* DELETED,   DDNAME=SYSLIN
344 IGD105I *SYS21091.T220815.RA000.INSUMAAB.LOADSET.H01* DELETED,   DDNAME=
345 IEF373I STEP/LKED   /START 2021091.2208
346 IEF032I STEP/LKED   /STOP 2021091.2208
347   CPU: 0 HR 00 MIN 00.01 SEC   SRB: 0 HR 00 MIN 00.00 SEC
348   VIRT: 88K SYS: 260K EXT: 1768K SYS: 12416K
349   ATB- REAL: 1084K SLOTS: 0K
350   VIRT- ALLOC: 17M SHRD: 0M
351 IEF375I JOB/INSUMAAB/START 2021091.2208
352 IEF033I JOB/INSUMAAB/STOP 2021091.2208
353   CPU: 0 HR 00 MIN 00.06 SEC   SRB: 0 HR 00 MIN 00.00 SEC
354 CICS 7.1.0 COMMAND LANGUAGE TRANSLATOR
    TIME 22.08 DATE 1 APR 21   PAGE 1
355 OPTIONS
    SPECIFIED:-APOST,DEBUG,COBOL3,FLAGW,NOSEQ,NONUM,LIST,NOXREF,SPACE1,CICS,SP
356 *OPTIONS IN EFFECT*
357
358   CICS
359   DEBUG
360   SPIE
361   EDF
362   LINECOUNT(60)
363   TABLE(DFHEITAB,DFHEITBS)
364   SP
365   NATLANG(EN)
366   SOURCE
367 NOVBREF
368   OPTIONS
369   FLAG(W)
370 NOSEQ
371   APOST
372 NONUM
373   SPACE(1)
374   CBLCARD
375 NOC5
376 NOSYSEIB
377 NOFEPI
378 NOCPSM
379   LINKAGE
380   COBOL3
381   LENGTH
382 LINE   SOURCE LISTING
383

```
384 00001              IDENTIFICATION DIVISION.
385 00002            *
386 00003              PROGRAM-ID. INSUMAAB.
387 00004            *
388 00005              ENVIRONMENT DIVISION.
389 00006            *
390 00007              DATA DIVISION.
391 00008            *
392 00009              WORKING-STORAGE SECTION.
393 00010            *
394 00011              01  SWITCHES.
395 00012            *
396 00013                  05  INVOICE-EOF-SW         PIC X(01)    VALUE 'N'.
397 00014                      88  INVOICE-EOF                     VALUE 'Y'.
398 00015                  05  FIRST-RECORD-SW        PIC X(01)    VALUE 'Y'.
399 00016                      88  FIRST-RECORD                    VALUE 'Y'.
400 00017            *
401 00018              01  WORK-FIELDS.
402 00019            *
403 00020                  05  INVOICE-COUNT          PIC S9(05)    COMP-3  VALUE
      ZERO.
404 00021                  05  INVOICE-TOTAL          PIC S9(07)V99 COMP-3   VALUE
      ZERO.
405 00022            *
406 00023              01  RESPONSE-CODE              PIC S9(08)    COMP.
407 00024
408 00025              01 FILE-STATUS-INFO.
409 00026                  02  INV-OPEN               PIC X VALUE 'N'.
410 00027                  02  INV-OPEN-STATUS        PIC S9(8) COMP.
411 CICS 7.1.0 COMMAND LANGUAGE TRANSLATOR
    TIME 22.08 DATE 1 APR 21     PAGE 2
412 LINE             SOURCE LISTING
413 00028                  02  INV-ENABLE-STATUS      PIC S9(8) COMP.
414 00029            *
415 00030              COPY SUMSAAB.
416 00031            *
417 00032              COPY INVOICE.
418 00033            *
419 00034              COPY ERRPARM.
420 00035            *
421 00036              PROCEDURE DIVISION.
422 00037            *
423 00038              0000-PREPARE-INVOICE-SUMMARY.
424 00039            *
425 00040                  MOVE LOW-VALUE TO SUMMAABO.
426 00041                  PERFORM 1000-START-INVOICE-BROWSE.
427 00042                  PERFORM 2000-READ-NEXT-INVOICE
```

```
428 00043                         UNTIL INVOICE-EOF.
429 00044                     PERFORM 3000-END-INVOICE-BROWSE.
430 00045                     PERFORM 4000-SEND-SUMMARY-MAP.
431 00046
432 00047                     EXEC CICS
433 00048                         INQUIRE FILE('INVAAB')
434 00049                             OPENSTATUS(INV-OPEN-STATUS)
435 00050                             ENABLESTATUS(INV-ENABLE-STATUS)
436 00051                     END-EXEC.
437 00052
438 00053                     IF INV-OPEN-STATUS = DFHVALUE(OPEN)
439 00054                         EXEC CICS
440 00055                             SET FILE('INVAAB') CLOSED
441 00056                         END-EXEC
442 00057                         MOVE 'N' TO INV-OPEN
443 00058                     END-IF.
444 00059             *
445 00060                     EXEC CICS
446 00061                         RETURN TRANSID('UAAB')
447 00062                     END-EXEC.
448 00063             *
449 00064              1000-START-INVOICE-BROWSE.
450 00065             *
451 00066                     MOVE 0 TO INV-INVOICE-NUMBER
452 00067
453 00068                     EXEC CICS
454 00069                         INQUIRE FILE('INVAAB')
455 00070                             OPENSTATUS(INV-OPEN-STATUS)
456 00071                             ENABLESTATUS(INV-ENABLE-STATUS)
457 00072                     END-EXEC.
458 00073
459 00074                     IF INV-OPEN-STATUS = DFHVALUE(CLOSED)
460 00075                         EXEC CICS
461 00076                             SET FILE('INVAAB') OPEN
462 00077                         END-EXEC
463 00078                         MOVE 'Y' TO INV-OPEN
464 00079                     END-IF.
465 00080             *
466 00081                     EXEC CICS
467 00082                         STARTBR FILE('INVAAB')
468 00083                                 RIDFLD(INV-INVOICE-NUMBER)
469 CICS 7.1.0 COMMAND LANGUAGE TRANSLATOR
    TIME 22.08 DATE 1 APR 21     PAGE 3
470 LINE            SOURCE LISTING
471 00084                                 RESP(RESPONSE-CODE)
472 00085                     END-EXEC.
473 00086             *
```

```
474 00087                        IF RESPONSE-CODE = DFHRESP(NOTFND)
475 00088                            MOVE 'Y' TO INVOICE-EOF-SW
476 00089                        ELSE
477 00090                            IF RESPONSE-CODE NOT = DFHRESP(NORMAL)
478 00091                                PERFORM 9999-TERMINATE-PROGRAM
479 00092                            END-IF
480 00093                        END-IF.
481 00094            *
482 00095             2000-READ-NEXT-INVOICE.
483 00096            *
484 00097                    EXEC CICS
485 00098                        INQUIRE FILE('INVAAB')
486 00099                                OPENSTATUS(INV-OPEN-STATUS)
487 00100                                ENABLESTATUS(INV-ENABLE-STATUS)
488 00101                    END-EXEC.
489 00102
490 00103                    IF INV-OPEN-STATUS = DFHVALUE(CLOSED)
491 00104                        EXEC CICS
492 00105                            SET FILE('INVAAB') OPEN
493 00106                        END-EXEC
494 00107                        MOVE 'Y' TO INV-OPEN
495 00108                    END-IF.
496 00109
497 00110                    EXEC CICS
498 00111                        READNEXT FILE('INVAAB')
499 00112                                 INTO(INVOICE-RECORD)
500 00113                                 RIDFLD(INV-INVOICE-NUMBER)
501 00114                                 RESP(RESPONSE-CODE)
502 00115                    END-EXEC.
503 00116            *
504 00117                    EVALUATE RESPONSE-CODE
505 00118                        WHEN DFHRESP(NORMAL)
506 00119                            MOVE INV-INVOICE-NUMBER TO LASTO
507 00120                            ADD 1 TO INVOICE-COUNT
508 00121                            ADD INV-INVOICE-TOTAL TO INVOICE-TOTAL
509 00122                            IF FIRST-RECORD
510 00123                                MOVE INV-INVOICE-NUMBER TO FIRSTO
511 00124                                MOVE 'N' TO FIRST-RECORD-SW
512 00125                            END-IF
513 00126                        WHEN DFHRESP(ENDFILE)
514 00127                            MOVE 'Y' TO INVOICE-EOF-SW
515 00128                        WHEN OTHER
516 00129                            PERFORM 9999-TERMINATE-PROGRAM
517 00130                    END-EVALUATE.
518 00131            *
519 00132             3000-END-INVOICE-BROWSE.
520 00133            *
```

```
521 00134                    EXEC CICS
522 00135                        ENDBR FILE('INVAAB')
523 00136                              RESP(RESPONSE-CODE)
524 00137                    END-EXEC.
525 00138            *
526 00139                    IF RESPONSE-CODE NOT = DFHRESP(NORMAL)
527 CICS 7.1.0 COMMAND LANGUAGE TRANSLATOR
    TIME 22.08 DATE 1 APR 21     PAGE 4
528 LINE             SOURCE LISTING
529 00140                        PERFORM 9999-TERMINATE-PROGRAM
530 00141                    END-IF.
531 00142            *
532 00143              4000-SEND-SUMMARY-MAP.
533 00144            *
534 00145                    MOVE 'SAAB'        TO TRANIDO.
535 00146                    MOVE INVOICE-COUNT TO COUNTO.
536 00147                    MOVE INVOICE-TOTAL TO TOTALO.
537 00148            *
538 00149                    EXEC CICS
539 00150                        SEND MAP('SUMMAAB')
540 00151                             MAPSET('SUMSAAB')
541 00152                             FROM(SUMMAABO)
542 00153                             ERASE
543 00154                    END-EXEC.
544 00155            *
545 00156
546 00157              9999-TERMINATE-PROGRAM.
547 00158            *
548 00159                    MOVE EIBRESP  TO ERR-RESP.
549 00160                    MOVE EIBRESP2 TO ERR-RESP2.
550 00161                    MOVE EIBTRNID TO ERR-TRNID.
551 00162                    MOVE EIBRSRCE TO ERR-RSRCE.
552 00163            *
553 00164                    EXEC CICS
554 00165                        XCTL PROGRAM('SYSERR')
555 00166                             COMMAREA(ERROR-PARAMETERS)
556 00167                    END-EXEC.
557 00168
558 NO MESSAGES PRODUCED BY TRANSLATOR.
559 TRANSLATION TIME:-   0.00 MINS.
560 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107              Date
    04/01/2021  Time 22:08:19    Page     1
561 Invocation parameters:
562  NOXREF,NODBCS,APOST,OBJECT,NODYNAM
563 PROCESS(CBL) statements:
564  Process rent,nodynam,lib
565
```

566   IGYOS4090-I   The "LIB" option specification is no longer required.
   COBOL library processing is always in effect.
567
568
569   IGYOS4020-W   The "NSYMBOL(NATIONAL)" option was discarded due to
   option conflict resolution. The "NODBCS" option from
570   compiler invocation parameter took precedence.
571
572 Options in effect:
573 NOADATA
574   ADV
575   AFP(NOVOLATILE)
576   APOST
577   ARCH(7)
578   ARITH(COMPAT)
579 NOAWO
580 NOBLOCK0
581   BUFSIZE(4096)
582 NOCICS
583   CODEPAGE(1140)
584 NOCOMPILE(S)
585 NOCOPYLOC
586 NOCOPYRIGHT
587 NOCURRENCY
588   DATA(31)
589 NODBCS
590 NODECK
591 NODEFINE
592 NODIAGTRUNC
593   DISPSIGN(COMPAT)
594 NODLL
595 NODUMP
596 NODYNAM
597 NOEXIT
598 NOEXPORTALL
599 NOFASTSRT
600   FLAG(I,I)
601 NOFLAGSTD
602   HGPR(PRESERVE)
603 NOINITCHECK
604   INLINE
605   INTDATE(ANSI)
606   LANGUAGE(EN)
607   LINECOUNT(60)
608 NOLIST
609 NOMAP
610   MAXPCF(100000)

```
611  NOMDECK
612  NONAME
613    NSYMBOL(DBCS)
614  NONUMBER
615  NONUMCHECK
616    NUMPROC(NOPFD)
617 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107                Date
   04/01/2021  Time 22:08:19   Page     2
618    OBJECT
619  NOOFFSET
620    OPTIMIZE(0)
621    OUTDD(SYSOUT)
622  NOPARMCHECK
623    PGMNAME(COMPAT)
624    QUALIFY(COMPAT)
625    RENT
626    RMODE(AUTO)
627  NORULES
628  NOSERVICE
629    SEQUENCE
630    SOURCE
631    SPACE(1)
632  NOSQL
633    SQLCCSID
634  NOSQLIMS
635  NOSSRANGE
636  NOSTGOPT
637    SUPPRESS
638  NOTERM
639  NOTEST(NODWARF,NOSOURCE,NOSEPARATE)
640  NOTHREAD
641    TRUNC(STD)
642  NOVBREF
643    VLR(STANDARD)
644    VSAMOPENFS(COMPAT)
645  NOWORD
646    XMLPARSE(XMLSS)
647  NOXREF
648    ZONEDATA(PFD)
649    ZWB
650 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107        INSUMAAB Date
   04/01/2021  Time 22:08:19   Page     3
651  LineID  PL SL   ----+-*A-1-B--+----2----+----3----+----4----+----5----
   +----6----+----7-|--+----8 Map and Cross Reference
652  000001              IDENTIFICATION DIVISION.
653  000002         *
654  000003              PROGRAM-ID. INSUMAAB.
```

```
655  000004                     *
656  000005                      ENVIRONMENT DIVISION.
657  000006                     *
658  000007                      DATA DIVISION.
659  000008                     *
660  000009                      WORKING-STORAGE SECTION.
661  000010                     *
662  000011                      01  SWITCHES.
663  000012                     *
664  000013                          05  INVOICE-EOF-SW        PIC X(01)    VALUE
        'N'.
665  000014                              88  INVOICE-EOF                     VALUE
        'Y'.
666  000015                          05  FIRST-RECORD-SW       PIC X(01)    VALUE
        'Y'.
667  000016                              88  FIRST-RECORD                    VALUE
        'Y'.
668  000017                     *
669  000018                      01  WORK-FIELDS.
670  000019                     *
671  000020                          05  INVOICE-COUNT        PIC S9(05)    COMP-3
     VALUE ZERO.
672  000021                          05  INVOICE-TOTAL        PIC S9(07)V99 COMP-3
     VALUE ZERO.
673  000022                     *
674  000023                      01  RESPONSE-CODE            PIC S9(08)    COMP.
675  000024
676  000025                      01 FILE-STATUS-INFO.
677  000026                          02  INV-OPEN             PIC X VALUE 'N'.
678  000027                          02  INV-OPEN-STATUS      PIC S9(8) COMP.
679  000028                          02  INV-ENABLE-STATUS    PIC S9(8) COMP.
680  000029                     *
681  000030                      COPY SUMSAAB.
682  000031C                     01  SUMMAABO.
683  000032C                          02  FILLER PIC X(12).
684  000033C                          02  FILLER PICTURE X(2).
685  000034C                          02  TRANIDA    PICTURE X.
686  000035C                          02  TRANIDO  PIC X(4).
687  000036C                          02  FILLER PICTURE X(2).
688  000037C                          02  COUNTA     PICTURE X.
689  000038C                          02  COUNTO  PIC ZZ,ZZ9.
690  000039C                          02  FILLER PICTURE X(2).
691  000040C                          02  FIRSTA     PICTURE X.
692  000041C                          02  FIRSTO  PIC 999999.
693  000042C                          02  FILLER PICTURE X(2).
694  000043C                          02  LASTA    PICTURE X.
695  000044C                          02  LASTO  PIC 999999.
```

```
696  000045C                        02  FILLER PICTURE X(2).
697  000046C                        02  TOTALA     PICTURE X.
698  000047C                        02  TOTALO  PIC $$,$$$,$$9.99.
699  000048C                        02  FILLER PICTURE X(2).
700  000049C                        02  MESSAGEA   PICTURE X.
701  000050C                        02  MESSAGEO  PIC X(79).
702  000051C                        02  FILLER PICTURE X(2).
703  000052C                        02  DUMMYA     PICTURE X.
704  000053C                        02  DUMMYO  PIC X(1).
705  000054          *
706  000055           COPY INVOICE.
707  000056C          01  INVOICE-RECORD.
708  000057C          *
709 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107       INSUMAAB  Date
    04/01/2021  Time 22:08:19   Page    4
710  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----
    +----6----+----7-|--+----8 Map and Cross Reference
711  000058C               05  INV-KEY.
712  000059C                    10  INV-INVOICE-NUMBER     PIC 9(06).
713  000060C               05  INV-INVOICE-DATE           PIC X(08).
714  000061C               05  INV-CUSTOMER-NUMBER        PIC X(06).
715  000062C               05  INV-PO-NUMBER              PIC X(10).
716  000063C               05  INV-LINE-ITEM              OCCURS 10
    TIMES.
717  000064C                    10  INV-PRODUCT-CODE       PIC X(10).
718  000065C                    10  INV-QUANTITY           PIC S9(07).
719  000066C                    10  INV-UNIT-PRICE         PIC
    S9(07)V99.
720  000067C                    10  INV-AMOUNT             PIC
    S9(07)V99.
721  000068C               05  INV-INVOICE-TOTAL          PIC
    S9(07)V99.
722  000069C          *
723  000070          *
724  000071           COPY ERRPARM.
725  000072C          01  ERROR-PARAMETERS.
726  000073C          *
727  000074C               05  ERR-RESP        PIC S9(8)   COMP.
728  000075C               05  ERR-RESP2       PIC S9(8)   COMP.
729  000076C               05  ERR-TRNID       PIC X(4).
730  000077C               05  ERR-RSRCE       PIC X(8).
731  000078C
732  000079C
733  000080          *
734  000081
735  000082          01   dfhb0020  comp pic s9(4) is global.
736  000083          01   dfhb0021  comp pic s9(4) is global.
```

```
737  000084                      01   dfhb0022  comp pic s9(4) is global.
738  000085                      01   dfhb0023  comp pic s9(4) is global.
739  000086                      01   dfhb0024  comp pic s9(4) is global.
740  000087                      01   dfhb0025  comp pic s9(4) is global.
741  000088                      01   dfhc2550  pic x(255) is global.
742  000089                      01   dfhc2551  pic x(255) is global.
743  000090                      01   dfhc2552  pic x(255) is global.
744  000091                      01   dfhc2553  pic x(255) is global.
745  000092                      01   dfhc2460  pic x(246) is global.
746  000093                      01   dfhc2400  pic x(240) is global.
747  000094                      01   dfhc2401  pic x(240) is global.
748  000095                      01   dfhc2402  pic x(240) is global.
749  000096                      01   dfhc2403  pic x(240) is global.
750  000097                      linkage section.
751  000098                      01  dfheiblk.
752  000099                      02   eibtime  comp-3 pic s9(7).
753  000100                      02   eibdate  comp-3 pic s9(7).
754  000101                      02   eibtrnid pic x(4).
755  000102                      02   eibtaskn comp-3 pic s9(7).
756  000103                      02   eibtrmid pic x(4).
757  000104                      02   dfheigdi comp pic s9(4).
758  000105                      02   eibcposn comp pic s9(4).
759  000106                      02   eibcalen comp pic s9(4).
760  000107                      02   eibaid   pic x(1).
761  000108                      02   eibfn    pic x(2).
762  000109                      02   eibrcode pic x(6).
763  000110                      02   eibds    pic x(8).
764  000111                      02   eibreqid pic x(8).
765  000112                      02   eibrsrce pic x(8).
766  000113                      02   eibsync  pic x(1).
767  000114                      02   eibfree  pic x(1).
768 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107       INSUMAAB  Date
    04/01/2021  Time 22:08:19   Page    5
769  LineID  PL SL   ----+-*A-1-B--+----2----+----3----+----4----+----5----
    +----6----+----7-|--+----8 Map and Cross Reference
770  000115                      02   eibrecv  pic x(1).
771  000116                      02   eibfil01 pic x(1).
772  000117                      02   eibatt   pic x(1).
773  000118                      02   eibeoc   pic x(1).
774  000119                      02   eibfmh   pic x(1).
775  000120                      02   eibcompl pic x(1).
776  000121                      02   eibsig   pic x(1).
777  000122                      02   eibconf  pic x(1).
778  000123                      02   eiberr   pic x(1).
779  000124                      02   eiberrcd pic x(4).
780  000125                      02   eibsynrb pic x(1).
781  000126                      02   eibnodat pic x(1).
```

```
782  000127                          02    eibresp  comp pic s9(8).
783  000128                          02    eibresp2 comp pic s9(8).
784  000129                          02    eibrldbk pic x(1).
785  000130                          01  dfhcommarea picture x(1).
786  000131                          PROCEDURE DIVISION using dfheiblk dfhcommarea.
787  000132                 *
788  000133                  0000-PREPARE-INVOICE-SUMMARY.
789  000134                 *
790  000135                      MOVE LOW-VALUE TO SUMMAABO.
791  000136                      PERFORM 1000-START-INVOICE-BROWSE.
792  000137                      PERFORM 2000-READ-NEXT-INVOICE
793  000138                          UNTIL INVOICE-EOF.
794  000139                      PERFORM 3000-END-INVOICE-BROWSE.
795  000140                      PERFORM 4000-SEND-SUMMARY-MAP.
796  000141
797  000142             *EXEC CICS
798  000143             *    INQUIRE FILE('INVAAB')
799  000144             *        OPENSTATUS(INV-OPEN-STATUS)
800  000145             *        ENABLESTATUS(INV-ENABLE-STATUS)
801  000146             *END-EXEC.
802  000147                      Call 'DFHEI1' using by content
     x'4c0280060780060000000000000f0
803  000148             -        'f0f0f4f7404040' by content 'INVAAB  ' by content
     x'0000' by
804  000149                      content x'0000' by content x'0000' by content
     x'0000' by
805  000150                      content x'0000' by content x'0000' by content
     x'0000' by
806  000151                      content x'0000' by content x'0000' by content
     x'0000' by
807  000152                      content x'0000' by content x'0000' by reference
808  000153                      INV-OPEN-STATUS by reference INV-ENABLE-STATUS
     end-call.
809  000154
810  000155
811  000156             * DFHVALUE(OPEN) = 18                        INSERTED
     BY TRANSLATOR
812  000157                      IF INV-OPEN-STATUS = 18
813  000158             *EXEC CICS
814  000159             *    SET FILE('INVAAB') CLOSED
815  000160             *END-EXEC
816  000161        1             Call 'DFHEI1' using by content
     x'4c0480000780000000000000040
817  000162        1    -        '00f0f0f0f5f4404040' by content 'INVAAB  '
     end-call
818  000163
819  000164        1             MOVE 'N' TO INV-OPEN
```

```
820  000165                          END-IF.
821  000166                *
822  000167                *EXEC CICS
823  000168                *    RETURN TRANSID('UAAB')
824  000169                *END-EXEC.
825  000170                          Call 'DFHEI1' using by content
     x'0e0880000700001000f0f0f0f6f0
826  000171                -      '404040' by content 'UAAB' end-call.
827 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107        INSUMAAB  Date
     04/01/2021  Time 22:08:19    Page     6
828  LineID  PL SL  ----+-*A-1-B--+----2----+----3----+----4----+----5----
     +----6----+----7-|--+----8 Map and Cross Reference
829  000172
830  000173                *
831  000174                 1000-START-INVOICE-BROWSE.
832  000175                *
833  000176                          MOVE 0 TO INV-INVOICE-NUMBER
834  000177
835  000178                *EXEC CICS
836  000179                *    INQUIRE FILE('INVAAB')
837  000180                *        OPENSTATUS(INV-OPEN-STATUS)
838  000181                *        ENABLESTATUS(INV-ENABLE-STATUS)
839  000182                *END-EXEC.
840  000183                          Call 'DFHEI1' using by content
     x'4c02800607800600000000000f0
841  000184                -      'f0f0f6f8404040' by content 'INVAAB  ' by content
     x'0000' by
842  000185                          content x'0000' by content x'0000' by content
     x'0000' by
843  000186                          content x'0000' by content x'0000' by content
     x'0000' by
844  000187                          content x'0000' by content x'0000' by content
     x'0000' by
845  000188                          content x'0000' by content x'0000' by reference
846  000189                          INV-OPEN-STATUS by reference INV-ENABLE-STATUS
     end-call.
847  000190
848  000191
849  000192                * DFHVALUE(CLOSED) = 19                      INSERTED
     BY TRANSLATOR
850  000193                          IF INV-OPEN-STATUS = 19
851  000194                *EXEC CICS
852  000195                *    SET FILE('INVAAB') OPEN
853  000196                *END-EXEC
854  000197      1                   Call 'DFHEI1' using by content
     x'4c04800007800000000000080
855  000198      1         -      '00f0f0f0f7f5404040' by content 'INVAAB  '
```

```
   end-call
856  000199
857  000200       1                   MOVE 'Y' TO INV-OPEN
858  000201                   END-IF.
859  000202             *
860  000203             *EXEC CICS
861  000204             *    STARTBR FILE('INVAAB')
862  000205             *            RIDFLD(INV-INVOICE-NUMBER)
863  000206             *            RESP(RESPONSE-CODE)
864  000207             *END-EXEC.
865  000208                   Call 'DFHEI1' using by content
   x'060cb000270020a000f0f0f0f8f1
866  000209             -    '404040' by content 'INVAAB  ' by content x'0000'
   by content
867  000210                   x'0000' by reference INV-INVOICE-NUMBER end-call
868  000211                   Move eibresp to RESPONSE-CODE.
869  000212
870  000213             *
871  000214             * DFHRESP(NOTFND) = 13                    INSERTED
   BY TRANSLATOR
872  000215                   IF RESPONSE-CODE = 13
873  000216       1                MOVE 'Y' TO INVOICE-EOF-SW
874  000217                   ELSE
875  000218             * DFHRESP(NORMAL) = 0                     INSERTED
   BY TRANSLATOR
876  000219       1             IF RESPONSE-CODE NOT = 0
877  000220       2                PERFORM 9999-TERMINATE-PROGRAM
878  000221       1             END-IF
879  000222                   END-IF.
880  000223             *
881  000224              2000-READ-NEXT-INVOICE.
882  000225             *
883  000226             *EXEC CICS
884  000227             *    INQUIRE FILE('INVAAB')
885  000228             *        OPENSTATUS(INV-OPEN-STATUS)
886 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107       INSUMAAB  Date
   04/01/2021  Time 22:08:19   Page     7
887  LineID  PL SL   ----+-*A-1-B--+----2----+----3----+----4----+----5----
   +----6----+----7-|--+----8 Map and Cross Reference
888  000229             *        ENABLESTATUS(INV-ENABLE-STATUS)
889  000230             *END-EXEC.
890  000231                   Call 'DFHEI1' using by content
   x'4c0280060780060000000000000f0
891  000232             -    'f0f0f9f7404040' by content 'INVAAB  ' by content
   x'0000' by
892  000233                   content x'0000' by content x'0000' by content
   x'0000' by
```

```
893  000234                      content x'0000' by content x'0000' by content
      x'0000' by
894  000235                      content x'0000' by content x'0000' by content
      x'0000' by
895  000236                      content x'0000' by content x'0000' by reference
896  000237                  INV-OPEN-STATUS by reference INV-ENABLE-STATUS
      end-call.
897  000238
898  000239
899  000240              * DFHVALUE(CLOSED) = 19                      INSERTED
      BY TRANSLATOR
900  000241                  IF INV-OPEN-STATUS = 19
901  000242              *EXEC CICS
902  000243              *    SET FILE('INVAAB') OPEN
903  000244              *END-EXEC
904  000245     1            Call 'DFHEI1' using by content
      x'4c048000078000000000080
905  000246     1        -   '00f0f0f1f0f4404040' by content 'INVAAB  '
      end-call
906  000247
907  000248     1            MOVE 'Y' TO INV-OPEN
908  000249              END-IF.
909  000250
910  000251              *EXEC CICS
911  000252              *    READNEXT FILE('INVAAB')
912  000253              *         INTO(INVOICE-RECORD)
913  000254              *         RIDFLD(INV-INVOICE-NUMBER)
914  000255              *         RESP(RESPONSE-CODE)
915  000256              *END-EXEC.
916  000257              Move length of INVOICE-RECORD to dfhb0020
917  000258              Call 'DFHEI1' using by content
      x'060ef400270000b000f0f0f1f1f0
918  000259         -    '404040' by content 'INVAAB  ' by reference
      INVOICE-RECORD by
919  000260                  reference dfhb0020 by reference
      INV-INVOICE-NUMBER by
920  000261                  content x'0000' by content x'0000' end-call
921  000262                  Move eibresp to RESPONSE-CODE.
922  000263          *
923  000264              EVALUATE RESPONSE-CODE
924  000265          * DFHRESP(NORMAL) = 0                          INSERTED
      BY TRANSLATOR
925  000266                  WHEN 0
926  000267     1            MOVE INV-INVOICE-NUMBER TO LASTO
927  000268     1            ADD 1 TO INVOICE-COUNT
928  000269     1            ADD INV-INVOICE-TOTAL TO INVOICE-TOTAL
929  000270     1            IF FIRST-RECORD
```

```
930  000271      2                          MOVE INV-INVOICE-NUMBER TO FIRSTO
931  000272      2                          MOVE 'N' TO FIRST-RECORD-SW
932  000273      1                      END-IF
933  000274               * DFHRESP(ENDFILE) = 20                    INSERTED
   BY TRANSLATOR
934  000275                          WHEN 20
935  000276      1                       MOVE 'Y' TO INVOICE-EOF-SW
936  000277                          WHEN OTHER
937  000278      1                       PERFORM 9999-TERMINATE-PROGRAM
938  000279                      END-EVALUATE.
939  000280           *
940  000281            3000-END-INVOICE-BROWSE.
941  000282           *
942  000283           *EXEC CICS
943  000284           *    ENDBR FILE('INVAAB')
944  000285           *         RESP(RESPONSE-CODE)
945 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107     INSUMAAB  Date
   04/01/2021  Time 22:08:19   Page     8
946  LineID  PL SL   ----+-*A-1-B--+----2----+----3----+----4----+----5----
   +----6----+----7-|--+----8 Map and Cross Reference
947  000286           *END-EXEC.
948  000287               Call 'DFHEI1' using by content
   x'0612a0002700001100f0f0f1f3f4
949  000288      -      '404040' by content 'INVAAB  ' by content x'0000'
   by content
950  000289               x'0000' end-call
951  000290                Move eibresp to RESPONSE-CODE.
952  000291           *
953  000292           * DFHRESP(NORMAL) = 0                    INSERTED
   BY TRANSLATOR
954  000293               IF RESPONSE-CODE NOT = 0
955  000294      1            PERFORM 9999-TERMINATE-PROGRAM
956  000295               END-IF.
957  000296           *
958  000297            4000-SEND-SUMMARY-MAP.
959  000298           *
960  000299               MOVE 'SAAB'       TO TRANIDO.
961  000300               MOVE INVOICE-COUNT TO COUNTO.
962  000301               MOVE INVOICE-TOTAL TO TOTALO.
963  000302           *
964  000303           *EXEC CICS
965  000304           *    SEND MAP('SUMMAAB')
966  000305           *         MAPSET('SUMSAAB')
967  000306           *         FROM(SUMMAABO)
968  000307           *         ERASE
969  000308           *END-EXEC.
970  000309               Move length of SUMMAABO to dfhb0020
```

```
971  000310                        Call 'DFHEI1' using by content
     x'1804f000070000000005e2040000
972  000311              -      '20f0f0f1f4f9404040' by content 'SUMMAAB' by
     reference
973  000312                        SUMMAABO by reference dfhb0020 by content
     'SUMSAAB' end-call.
974  000313
975  000314
976  000315              *
977  000316
978  000317               9999-TERMINATE-PROGRAM.
979  000318              *
980  000319                   MOVE EIBRESP  TO ERR-RESP.
981  000320                   MOVE EIBRESP2 TO ERR-RESP2.
982  000321                   MOVE EIBTRNID TO ERR-TRNID.
983  000322                   MOVE EIBRSRCE TO ERR-RSRCE.
984  000323              *
985  000324              *EXEC CICS
986  000325              *    XCTL PROGRAM('SYSERR')
987  000326              *        COMMAREA(ERROR-PARAMETERS)
988  000327              *END-EXEC.
989  000328                   Move length of ERROR-PARAMETERS to dfhb0020
990  000329                   Call 'DFHEI1' using by content
     x'0e04e0000700000200f0f0f1f6f4
991  000330              -      '404040' by content 'SYSERR  ' by reference
     ERROR-PARAMETERS
992  000331                   by reference dfhb0020 end-call.
993 PP 5655-EC6 IBM Enterprise COBOL for z/OS  6.2.0 P190107      INSUMAAB  Date
     04/01/2021  Time 22:08:19    Page    9
994 LineID  Message code  Message text
995
996        IGYDS0139-W   Diagnostic messages were issued during processing of
     compiler options.  These messages are located at the
997                         beginning of the listing.
998 Messages    Total    Informational    Warning    Error    Severe
     Terminating
999 Printed:       3          1              2
1000 * Statistics for COBOL program INSUMAAB:
1001 *    Source records = 331
1002 *    Data Division statements = 93
1003 *    Procedure Division statements = 52
1004 *    Generated COBOL statements = 0
1005 *    Program complexity factor = 53
1006 End of compilation 1,  program INSUMAAB,  highest severity 4.
1007 Return code 4
1008 DATA SET UTILITY - GENERATE
     PAGE 0001
```

```
1009
1010 PROCESSING ENDED AT EOD
1011 z/OS V2 R3 BINDER      22:08:21 THURSDAY APRIL  1, 2021
1012 BATCH EMULATOR  JOB(INSUMAAB) STEP(COMPLI  ) PGM= IEWL      PROCEDURE(LKED
     )
1013 IEW2278I B352 INVOCATION PARAMETERS - LIST,XREF,MAP
1014 IEW2322I 1220  1      INCLUDE SYSLIB(DFHECI)
1015
1016                          *** M O D U L E   M A P ***
1017
1018 ---------------
1019 CLASS  C_CODE            LENGTH =     1218  ATTRIBUTES = CAT,   LOAD,
     RMODE=ANY
1020                          OFFSET =        0 IN SEGMENT 001    ALIGN = DBLWORD
1021 ---------------
1022
1023  SECTION    CLASS                                         ------- SOURCE
     --------
1024   OFFSET   OFFSET  NAME                   TYPE    LENGTH DDNAME   SEQ  MEMBER
1025
1026              0  INSUMAAB             CSECT     1218  SYSLIN   02  **NULL**
1027      0      0    INSUMAAB#C          LABEL
1028      0      0    INSUMAAB            LABEL
1029
1030 ---------------
1031 CLASS  B_TEXT            LENGTH =      C3A  ATTRIBUTES = CAT,   LOAD,
     RMODE=ANY
1032                          OFFSET =     1218 IN SEGMENT 001    ALIGN = DBLWORD
1033 ---------------
1034
1035  SECTION    CLASS                                         ------- SOURCE
     --------
1036   OFFSET   OFFSET  NAME                   TYPE    LENGTH DDNAME   SEQ  MEMBER
1037
1038              0  DFHECI               CSECT      20  SYSLIB   02  DFHECI
1039      8      8    DFHEI1              LABEL
1040      8      8    DLZEI01             LABEL
1041      8      8    DLZEI02             LABEL
1042      8      8    DLZEI03             LABEL
1043      8      8    DLZEI04             LABEL
1044
1045             20  IGZXBS61      *  CSECT      10  SYSLIB   03  IGZXBS61
1046
1047             30  CEESG004      *  CSECT      34  SYSLIB   03  CEESG004
1048
1049             68  IGZXRT1       *  CSECT      12  SYSLIB   03  IGZXRT1
1050
```

```
1051              80  IGZXVMO          *  CSECT        12  SYSLIB    03   IGZXVMO
1052
1053              98  IGZXCMSG         *  CSECT        12  SYSLIB    03   IGZXCMSG
1054
1055              B0  IGZXPRS          *  CSECT        12  SYSLIB    03   IGZXPRS
1056
1057              C8  IGZXBST3         *  CSECT       4E0  SYSLIB    03   IGZXBST3
1058
1059             5A8  CEEBETBL         *  CSECT        28  SYSLIB    03   CEEBETBL
1060
1061             5D0  CEESTART         *  CSECT        B0  SYSLIB    03   CEESTART
1062
1063             680  CEEBPUBT         *  CSECT        70  SYSLIB    03   CEEBPUBT
1064
1065             6F0  CEEBTRM          *  CSECT        A4  SYSLIB    03   CEEBTRM
1066
1067             798  CEEBLLST         *  CSECT        5C  SYSLIB    03   CEEBLLST
1068      10      7A8     CEELLIST         LABEL
1069
1070             7F8  CEEBINT          *  CSECT         8  SYSLIB    03   CEEBINT
1071
1072             800  CEEARLU          *  CSECT        B8  SYSLIB    03   CEEARLU
1073
1074             8B8  CEEBPIRA         *  CSECT       2A0  SYSLIB    03   CEEINT
1075       0      8B8     CEEINT           LABEL
1076                        *** M O D U L E   M A P ***
1077
1078 SECTION    CLASS                                      ------- SOURCE
     --------
1079  OFFSET   OFFSET  NAME                 TYPE   LENGTH DDNAME   SEQ  MEMBER
1080
1081       0      8B8     CEEBPIRB         LABEL
1082       0      8B8     CEEBPIRC         LABEL
1083
1084             B58  CEECPYRT         *  CSECT        E2  SYSLIB    03   CEEINT
1085                        *** M O D U L E   M A P ***
1086
1087 ---------------
1088 CLASS  C_@@PPA2        LENGTH =        8  ATTRIBUTES = MRG,   LOAD,
     RMODE=ANY
1089                        OFFSET =     1E58 IN SEGMENT 001    ALIGN = DBLWORD
1090 ---------------
1091
1092           CLASS
1093           OFFSET  NAME                 TYPE   LENGTH   SECTION
1094              0  $PRIV000010      PART           8   INSUMAAB
1095
```

```
1096 ---------------
1097 CLASS  C_@@CSINIT        LENGTH =        4  ATTRIBUTES = MRG,   LOAD,
     RMODE=ANY
1098                          OFFSET =     1E60 IN SEGMENT 001    ALIGN = DBLWORD
1099 ---------------
1100
1101           CLASS
1102           OFFSET NAME                  TYPE    LENGTH   SECTION
1103              0 $PRIV000011     PART           4  INSUMAAB
1104
1105 ---------------
1106 CLASS  B_LIT             LENGTH =      100  ATTRIBUTES = CAT,   LOAD,
     RMODE=ANY
1107                          OFFSET =     1E68 IN SEGMENT 001    ALIGN = DBLWORD
1108 ---------------
1109
1110  SECTION   CLASS                                        ------- SOURCE
     --------
1111   OFFSET   OFFSET NAME                  TYPE    LENGTH DDNAME   SEQ  MEMBER
1112
1113              0  IEWBLIT            CSECT       100                 **NULL**
1114      0       0   IEWBLIT          LABEL
1115
1116 ---------------
1117 CLASS  C_WSA             LENGTH =       A4  ATTRIBUTES = MRG, DEFER ,
     RMODE=ANY
1118                          OFFSET =        0 IN SEGMENT 002    ALIGN = DBLWORD
1119 ---------------
1120
1121           CLASS
1122           OFFSET NAME                  TYPE    LENGTH   SECTION
1123              0 $PRIV000012     PART          10
1124             10 INSUMAAB#S      PART          94  INSUMAAB
1125
1126 ---------------
1127 CLASS  C_CEESG003        LENGTH =        0  ATTRIBUTES = CAT, NOLOAD
1128
1129 ---------------
1130
1131  SECTION   CLASS                                        ------- SOURCE
     --------
1132   OFFSET   OFFSET NAME                  TYPE    LENGTH DDNAME   SEQ  MEMBER
1133
1134              0  INSUMAAB           CSECT        0  SYSLIN   02  **NULL**
1135          ***  DATA SET SUMMARY  ***
1136
1137 DDNAME    CONCAT   FILE IDENTIFICATION
```

Page 27

```
1138
1139 SYSLIB      02      DFH540.CICS.SDFHLOAD
1140 SYSLIB      03      CEE.SCEELKED
1141 SYSLIN      02      SYS21091.T220815.RA000.INSUMAAB.LOADSET.H01
1142          *** SYMBOL REFERENCES NOT ASSOCIATED WITH ANY ADCON ***
1143
1144 TYPE    SCOPE    NAME
1145
1146
1147          *** E N D   O F   M O D U L E   M A P ***
1148
1149
1150                                    C R O S S - R E F E R E N C E   T A B L
     E
1151

     _____
1152
1153 TEXT CLASS = C_CODE
1154
1155 --------------- R E F E R E N C E -------------------------- T A R G E T
     -----------------------------------------------
1156   CLASS                              ELEMENT      |
     ELEMENT                  |
1157   OFFSET SECT/PART(ABBREV)         OFFSET  TYPE | SYMBOL(ABBREV)   SECTION
     (ABBREV)          OFFSET CLASS NAME       |
1158                                                 |
     |
1159      24 INSUMAAB                      24 A-CON | INSUMAAB#C       INSUMAAB
     0 C_CODE            |
1160      2C INSUMAAB                      2C A-CON | INSUMAAB#C       INSUMAAB
     0 C_CODE            |
1161      30 INSUMAAB                      30 A-CON | INSUMAAB#C       INSUMAAB
     0 C_CODE            |
1162      34 INSUMAAB                      34 A-CON | INSUMAAB#C       INSUMAAB
     0 C_CODE            |
1163      38 INSUMAAB                      38 V-CON | IGZXBST3         IGZXBST3
     0 B_TEXT            |
1164      3C INSUMAAB                      3C A-CON | INSUMAAB#C       INSUMAAB
     0 C_CODE            |
1165      44 INSUMAAB                      44 A-CON | INSUMAAB#C       INSUMAAB
     0 C_CODE            |
1166     D14 INSUMAAB                     D14 Q-CON | INSUMAAB#S
     $NON-RELOCATABLE              10 C_WSA              |
1167     D18 INSUMAAB                     D18 V-CON | DFHEI1           DFHECI
     8 B_TEXT            |
1168     D1C INSUMAAB                     D1C V-CON | IGZXPRS          IGZXPRS
     0 B_TEXT            |
```

```
1169     D20 INSUMAAB                              D20 V-CON | IGZXCMSG          IGZXCMSG
    0 B_TEXT          |
1170     D24 INSUMAAB                              D24 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1171     D28 INSUMAAB                              D28 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1172     D2C INSUMAAB                              D2C V-CON | IGZXVMO           IGZXVMO
    0 B_TEXT          |
1173     D30 INSUMAAB                              D30 V-CON | IGZXRT1           IGZXRT1
    0 B_TEXT          |
1174     D54 INSUMAAB                              D54 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1175     D60 INSUMAAB                              D60 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1176     D78 INSUMAAB                              D78 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1177     F84 INSUMAAB                              F84 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1178    1174 INSUMAAB                             1174 A-CON | CEESTART          CEESTART
    0 B_TEXT          |
1179    1174 INSUMAAB                             1174 A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1180    118C INSUMAAB                             118C A-CON | INSUMAAB#C        INSUMAAB
    0 C_CODE          |
1181    1190 INSUMAAB                             1190 V-CON | CEESTART          CEESTART
    0 B_TEXT          |
1182    1194 INSUMAAB                             1194 V-CON | CEEBETBL          CEEBETBL
    0 B_TEXT          |
1183    11D4 INSUMAAB                             11D4 Q-CON | INSUMAAB#S
    $NON-RELOCATABLE              10 C_WSA          |
1184
1185
1186 TEXT CLASS = B_TEXT
1187
1188--------------- R E F E R E N C E  ------------------------ T A R G E T
    ----------------------------------------------
1189  CLASS                           ELEMENT       |
    ELEMENT                    |
1190  OFFSET SECT/PART(ABBREV)          OFFSET  TYPE | SYMBOL(ABBREV)    SECTION
    (ABBREV)            OFFSET CLASS NAME       |
1191                                                |
    |
1192      44 CEESG004                       14 A-CON | IGZEOPT
    $UNRESOLVED(W)                                  |
1193      48 CEESG004                       18 A-CON | IGZETUN
    $UNRESOLVED(W)                                  |
1194      4C CEESG004                       1C A-CON | IGZXRES1
```

```
      $UNRESOLVED(W)                                           |
1195      50 CEESG004                        20 A-CON | IEWBLIT           IEWBLIT
      0 B_LIT             |
1196     518 IGZXBST3                        450 V-CON | CEEINT            CEEBPIRA
      0 B_TEXT            |
1197     51C IGZXBST3                        454 V-CON | CEEARLU           CEEARLU
      0 B_TEXT            |
1198     520 IGZXBST3                        458 A-CON | CEESG004          CEESG004
      0 B_TEXT            |
1199     5AC CEEBETBL                          4 V-CON | CEEBXITA
      $UNRESOLVED(W)                                           |
1200     5B0 CEEBETBL                          8 V-CON | CEEBINT           CEEBINT
      0 B_TEXT            |
1201     5B4 CEEBETBL                          C V-CON | CEEBLLST          CEEBLLST
      0 B_TEXT            |
1202     5B8 CEEBETBL                         10 V-CON | CEEUOPT
      $UNRESOLVED(W)                                           |
1203     5BC CEEBETBL                         14 V-CON | CEEBTRM           CEEBTRM
      0 B_TEXT            |
1204     5C4 CEEBETBL                         1C V-CON | CEEBPUBT          CEEBPUBT
      0 B_TEXT            |
1205     5C8 CEEBETBL                         20 V-CON | IEWBLIT           IEWBLIT
      0 B_LIT             |
1206
1207
1208                                         C R O S S - R E F E R E N C E   T A B L
      E
1209

   _____
1210
1211 TEXT CLASS = B_TEXT
1212
1213 -------------- R E F E R E N C E  ------------------------  T A R G E T
      ----------------------------------------------
1214   CLASS                          ELEMENT     |
      ELEMENT                    |
1215   OFFSET SECT/PART(ABBREV)         OFFSET  TYPE | SYMBOL(ABBREV)    SECTION
      (ABBREV)            OFFSET CLASS NAME       |
1216                                                 |
   |
1217     62C CEESTART                        5C A-CON | CEEMAIN
      $UNRESOLVED(W)                                           |
1218     63C CEESTART                        6C C-LEN |
      $NON-RELOCATABLE                 B_PRV          |
1219     668 CEESTART                        98 A-CON | CEEFMAIN
      $UNRESOLVED(W)                                           |
1220     674 CEESTART                        A4 A-CON | CEEBETBL          CEEBETBL
```

```
       0 B_TEXT              |
1221      678 CEESTART                      A8 A-CON | CEEROOTA
     $UNRESOLVED(W)                                  |
1222      67C CEESTART                      AC A-CON | CEEROOTD
     $UNRESOLVED(W)                                  |
1223      75C CEEBTRM                       6C A-CON | CEEBPUBT          CEEBPUBT
       0 B_TEXT              |
1224      7A8 CEEBLLST                      10 A-CON | CEESG000
     $UNRESOLVED(W)                                  |
1225      7AC CEEBLLST                      14 A-CON | CEESG001
     $UNRESOLVED(W)                                  |
1226      7B0 CEEBLLST                      18 A-CON | CEESG002
     $UNRESOLVED(W)                                  |
1227      7B4 CEEBLLST                      1C A-CON | CEESG003
     $UNRESOLVED(W)                                  |
1228      7B8 CEEBLLST                      20 A-CON | CEESG004          CEESG004
       0 B_TEXT              |
1229      7BC CEEBLLST                      24 A-CON | CEESG005
     $UNRESOLVED(W)                                  |
1230      7C0 CEEBLLST                      28 A-CON | CEESG006
     $UNRESOLVED(W)                                  |
1231      7C4 CEEBLLST                      2C A-CON | CEESG007
     $UNRESOLVED(W)                                  |
1232      7C8 CEEBLLST                      30 A-CON | CEESG008
     $UNRESOLVED(W)                                  |
1233      7CC CEEBLLST                      34 A-CON | CEESG009
     $UNRESOLVED(W)                                  |
1234      7D0 CEEBLLST                      38 A-CON | CEESG010
     $UNRESOLVED(W)                                  |
1235      7D4 CEEBLLST                      3C A-CON | CEESG011
     $UNRESOLVED(W)                                  |
1236      7D8 CEEBLLST                      40 A-CON | CEESG012
     $UNRESOLVED(W)                                  |
1237      7DC CEEBLLST                      44 A-CON | CEESG013
     $UNRESOLVED(W)                                  |
1238      7E0 CEEBLLST                      48 A-CON | CEESG014
     $UNRESOLVED(W)                                  |
1239      7E4 CEEBLLST                      4C A-CON | CEESG015
     $UNRESOLVED(W)                                  |
1240      7E8 CEEBLLST                      50 A-CON | CEESG016
     $UNRESOLVED(W)                                  |
1241      AE8 CEEBPIRA                     230 A-CON | CEEBPUBT          CEEBPUBT
       0 B_TEXT              |
1242
1243
1244 TEXT CLASS = C_@@PPA2
1245
```

```
1246-------------- R E F E R E N C E ------------------------- T A R G E T
    ----------------------------------------------
1247  CLASS                             ELEMENT       |
    ELEMENT                         |
1248  OFFSET SECT/PART(ABBREV)          OFFSET  TYPE | SYMBOL(ABBREV)   SECTION
    (ABBREV)          OFFSET CLASS NAME      |
1249                                                 |
     |
1250       4 $PRIV000010                   4 A-CON | INSUMAAB#C       INSUMAAB
    0 C_CODE          |
1251
1252
1253 TEXT CLASS = C_@@CSINIT
1254
1255-------------- R E F E R E N C E ------------------------- T A R G E T
    ----------------------------------------------
1256  CLASS                             ELEMENT       |
    ELEMENT                         |
1257  OFFSET SECT/PART(ABBREV)          OFFSET  TYPE | SYMBOL(ABBREV)   SECTION
    (ABBREV)          OFFSET CLASS NAME      |
1258                                                 |
     |
1259       0 $PRIV000011                   0 A-CON | INSUMAAB#C       INSUMAAB
    0 C_CODE          |
1260
1261
1262 TEXT CLASS = B_LIT
1263
1264-------------- R E F E R E N C E ------------------------- T A R G E T
    ----------------------------------------------
1265  CLASS                             ELEMENT       |
    ELEMENT                         |
1266  OFFSET SECT/PART(ABBREV)          OFFSET  TYPE | SYMBOL(ABBREV)   SECTION
    (ABBREV)          OFFSET CLASS NAME      |
1267                                                 |
     |
1268      28 IEWBLIT                      28 L TOKE|
     |
1269
1270
1271                                         C R O S S - R E F E R E N C E  T A B L
    E
1272
    _____
1273
1274 TEXT CLASS = B_LIT
1275
```

```
1276--------------- R E F E R E N C E ------------------------- T A R G E T
    ------------------------------------------------
1277  CLASS                               ELEMENT     |
    ELEMENT                    |
1278  OFFSET SECT/PART(ABBREV)           OFFSET  TYPE | SYMBOL(ABBREV)    SECTION
    (ABBREV)          OFFSET CLASS NAME       |
1279                                                  |
     |
1280      50 IEWBLIT                          50 C-LEN |
    $NON-RELOCATABLE              B_TEXT         |
1281      54 IEWBLIT                          54 A-CON |
    B_TEXT             |
1282      70 IEWBLIT                          70 C-LEN |
    $NON-RELOCATABLE              C_CODE          |
1283      74 IEWBLIT                          74 A-CON |
    C_CODE           |
1284      90 IEWBLIT                          90 C-LEN |
    $NON-RELOCATABLE              C_WSA           |
1285      B0 IEWBLIT                          B0 C-LEN |
    $NON-RELOCATABLE              C_@@PPA2          |
1286      B4 IEWBLIT                          B4 A-CON |
    C_@@PPA2         |
1287      D0 IEWBLIT                          D0 C-LEN |
    $NON-RELOCATABLE              C_@@CSINIT         |
1288      D4 IEWBLIT                          D4 A-CON |
    C_@@CSINIT       |
1289      F0 IEWBLIT                          F0 C-LEN |
    $NON-RELOCATABLE              B_LIT           |
1290      F4 IEWBLIT                          F4 A-CON |
    B_LIT             |
1291
1292
1293 TEXT CLASS = C_WSA
1294
1295--------------- R E F E R E N C E ------------------------- T A R G E T
    ------------------------------------------------
1296  CLASS                               ELEMENT     |
    ELEMENT                    |
1297  OFFSET SECT/PART(ABBREV)           OFFSET  TYPE | SYMBOL(ABBREV)    SECTION
    (ABBREV)          OFFSET CLASS NAME       |
1298                                                  |
     |
1299      24 INSUMAAB#S                       24 A-CON | INSUMAAB#C       INSUMAAB
    0 C_CODE           |
1300      28 INSUMAAB#S                       28 A-CON | INSUMAAB#C       INSUMAAB
    0 C_CODE           |
1301      2C INSUMAAB#S                       2C A-CON | INSUMAAB#C       INSUMAAB
```

```
       0 C_CODE            |
1302      30 INSUMAAB#S                       30 A-CON | INSUMAAB#C         INSUMAAB
       0 C_CODE            |
1303      34 INSUMAAB#S                       34 A-CON | INSUMAAB#C         INSUMAAB
       0 C_CODE            |
1304      40 INSUMAAB#S                       40 A-CON | INSUMAAB#S
    $PRIV000003                    10 C_WSA           |
1305      44 INSUMAAB#S                       44 A-CON | INSUMAAB#C         INSUMAAB
       0 C_CODE            |
1306      80 INSUMAAB#S                       80 V-CON | INSUMAAB           INSUMAAB
       0 C_CODE            |
1307      94 INSUMAAB#S                       94 A-CON | INSUMAAB#S
    $PRIV000003                    10 C_WSA           |
1308                                           *** E N D   O F   C R O S S   R E F E R E
    N C E ***
1309
1310
1311
1312                                     *** O P E R A T I O N   S U M M A R Y   R E P
    O R T ***
1313
1314 PROCESSING OPTIONS:
1315
1316    ALIASES             NO
1317    ALIGN2              NO
1318    AMODE               UNSPECIFIED
1319    CALL                YES
1320    CASE                UPPER
1321    COMPAT              UNSPECIFIED
1322    COMPRESS            AUTO
1323    DCBS                NO
1324    DYNAM               NO
1325    EXTATTR             UNSPECIFIED
1326    EXITS:              NONE
1327    FILL                NONE
1328    GID                 UNSPECIFIED
1329    HOBSET              NO
1330    INFO                NO
1331    LET                 04
1332    LINECT              060
1333    LIST                SUMMARY
1334    LISTPRIV            NO
1335    LONGPARM            NO
1336    MAP                 YES
1337    MAXBLK              032760
1338    MODMAP              NO
1339    MSGLEVEL            00
```

```
1340   OVLY              NO
1341   PRINT             YES
1342   RES               NO
1343   REUSABILITY       UNSPECIFIED
1344   RMODE             UNSPECIFIED
1345   RMODEX            NO
1346   SIGN              NO
1347   STORENX           NOREPLACE
1348   STRIPCL           NO
1349   STRIPSEC          NO
1350   SYMTRACE
1351   TERM              NO
1352   TRAP              ON
1353   UID               UNSPECIFIED
1354   UPCASE            NO
1355   WKSPACE           000000K,000000K
1356   XCAL              NO
1357   XREF              YES
1358   ***END OF OPTIONS***
1359
1360
1361
1362
1363 SAVE OPERATION SUMMARY:
1364
1365   MEMBER NAME       INSUMAAB
1366   LOAD LIBRARY      TSOECCC.CICSTS12.STUDENT.LOADLIB
1367   PROGRAM TYPE      PROGRAM OBJECT(FORMAT 3)
1368   VOLUME SERIAL     KCTR12
1369   DISPOSITION       REPLACED
1370   TIME OF SAVE      22.08.22  APR  1, 2021
1371
1372
1373 SAVE MODULE ATTRIBUTES:
1374
1375   AC                000
1376   AMODE              31
1377   COMPRESSION       NONE
1378   DC                NO
1379   EDITABLE          YES
1380   EXCEEDS 16MB      NO
1381   EXECUTABLE        YES
1382   LONGPARM          NO
1383   MIGRATABLE        NO
1384   OL                NO
1385   OVLY              NO
1386   PACK,PRIME        NO,NO
```

```
1387    PAGE ALIGN          NO
1388    REFR                NO
1389    RENT                NO
1390    REUS                NO
1391    RMODE               ANY
1392    SCTR                NO
1393    SIGN                NO
1394    SSI
1395    SYM GENERATED       NO
1396    TEST                NO
1397    XPLINK              NO
1398    MODULE SIZE (HEX)   0000200C
1399    DASD SIZE (HEX)     0000A000
1400
1401
1402  ENTRY POINT AND ALIAS SUMMARY:
1403
1404  NAME:              ENTRY TYPE AMODE C_OFFSET CLASS NAME        STATUS
1405
1406  INSUMAAB          MAIN_EP      31 00000000 C_CODE
1407
1408                          *** 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 ***
1409
1410
1411
1412
1413 z/OS V2 R3 BINDER     22:08:21 THURSDAY APRIL  1, 2021
1414 BATCH EMULATOR  JOB(INSUMAAB) STEP(COMPLI  ) PGM= IEWL     PROCEDURE(LKED
     )
1415 IEW2008I 0F03 PROCESSING COMPLETED.  RETURN CODE =  0.
1416
1417
1418
1419 ----------------------
1420 MESSAGE SUMMARY REPORT
1421 ----------------------
1422  TERMINAL MESSAGES     (SEVERITY = 16)
1423  NONE
1424
1425  SEVERE MESSAGES       (SEVERITY = 12)
1426  NONE
1427
1428  ERROR MESSAGES        (SEVERITY = 08)
1429  NONE
1430
1431  WARNING MESSAGES      (SEVERITY = 04)
```

1432 NONE
1433
1434 INFORMATIONAL MESSAGES (SEVERITY = 00)
1435 2008 2278 2322
1436
1437
1438 **** END OF MESSAGE SUMMARY REPORT ****
1439
1440