

```

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
3 13.09.14 JOB00736 ---- SATURDAY, 18 MAR 2023 ----
4 13.09.14 JOB00736 IRR010I USERID KC03FEC IS ASSIGNED TO THIS JOB.
5 13.09.14 JOB00736 IEF677I WARNING MESSAGE(S) FOR JOB PRDLEFEC ISSUED
6 13.09.16 JOB00736 ICH70001I KC03FEC LAST ACCESS AT 13:08:18 ON SATURDAY, MARCH 18, 2023
7 13.09.16 JOB00736 $HASP373 PRDLEFEC STARTED - INIT 1 - CLASS A - SYS 2964
8 13.09.19 JOB00736 - -----TIMINGS (MINS.)-----
-----PAGING COUNTS-----
9 13.09.19 JOB00736 -STEPNAME PROCSTEP RC EXCP CONN TCB SRB CLOCK
SERV WORKLOAD PAGE SWAP VIO SWAPS
10 13.09.19 JOB00736 -COBOL COBOL 00 630 291 .00 .00 .0
76 BATCH 0 0 0 0
11 13.09.20 JOB00736 -COBOL LKED 00 216 36 .00 .00 .0
46 BATCH 0 0 0 0
12 13.09.20 JOB00736 -PRDLEFEC ENDED. NAME- TOTAL TCB CPU TIME= .00
TOTAL ELAPSED TIME= .0
13 13.09.20 JOB00736 $HASP395 PRDLEFEC ENDED - RC=0000
14 ----- JES2 JOB STATISTICS -----
15 18 MAR 2023 JOB EXECUTION DATE
16 13 CARDS READ
17 650 SYSOUT PRINT RECORDS
18 0 SYSOUT PUNCH RECORDS
19 41 SYSOUT SPOOL KBYTES
20 0.08 MINUTES EXECUTION TIME
21 1 //PRDLEFEC JOB JOB00736
22 /* COMPILE/LKED VSAM DATA LOAD PROGRAM
23 2 //COBOL EXEC PROC=IGYWCL,REGION=50M,
24 // PARM.COBOLE='TEST,RENT,APOST,OBJECT,NODYNAM,LIB,SIZE(2097152)'
25 3 XXIGYWCL PROC LNGPRFX='IGY630', 00001000
26 XX LIBPRFX='CEE', 00002000
27 XX PGMLIB='&&GOSET',GOPGM=GO 00003000
28 XX* 00004000
29 XX***** 00005000
30 XX* * 00006000
31 XX* IBM Enterprise COBOL for z/OS * 00007000
32 XX* Version 6 Release 3 Modification 0 * 00008000
33 XX* * 00009000
34 XX* LICENSED MATERIALS - PROPERTY OF IBM. * 00010000
35 XX* * 00011000
36 XX* 5655-EC6 COPYRIGHT IBM CORP. 1983, 2019 * 00012000
37 XX* * 00013000
38 XX* US GOVERNMENT USERS RESTRICTED RIGHTS - USE, * 00014000
39 XX* DUPLICATION OR DISCLOSURE RESTRICTED BY GSA * 00015000
40 XX* ADP SCHEDULE CONTRACT WITH IBM CORP. * 00016000
41 XX* * 00017000
42 XX***** 00018000
43 XX* 00019000
44 XX* COMPILE AND LINK EDIT A COBOL PROGRAM 00020000
45 XX* 00021000
46 XX* PARAMETER DEFAULT VALUE USAGE 00022000
47 XX* LNGPRFX IGY.V6R3M0 PREFIX FOR LANGUAGE DATA SET NAMES 00023000
48 XX* LIBPRFX CEE PREFIX FOR LIBRARY DATA SET NAMES 00024000
49 XX* PGMLIB &&GOSET DATA SET NAME FOR LOAD MODULE 00025000
50 XX* GOPGM GO MEMBER NAME FOR LOAD MODULE 00026000
51 XX* 00027000

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52      XX*  CALLER MUST SUPPLY //COBOL.SYSIN DD ...                                00028000
53      XX*                                                                                   00029000
54      XX*  CALLER MUST ALSO SUPPLY //COBOL.SYSLIB DD ... for COPY statements 00030000
55      XX*                                                                                   00031000
56      XX*  NOTE:  SYSUT* datasets must be single-volume datasets                00032000
57      XX*                                                                                   00033000
58      4 XXCOBOL  EXEC PGM=IGYCRCTL,REGION=0M                                           00034000
59      5 //COBOL.STEPLIB DD DSN=IGY420.SIGYCOMP,
60      //      DISP=SHR
61      X/STEPLIB DD DSN= &LNGPRFX..SIGYCOMP,DISP=SHR                                00035000
62      IEFC653I SUBSTITUTION JCL - DSN=IGY630.SIGYCOMP,DISP=SHR
63      6 XX      DD DSN= &LIBPRFX..SCEERUN,DISP=SHR                                00036000
64      IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEERUN,DISP=SHR
65      7 XX      DD DSN= &LIBPRFX..SCEERUN2,DISP=SHR                                00037000
66      IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEERUN2,DISP=SHR
67      8 XXSYSRINT DD SYSOUT=*                                                         00038000
68      9 XXSYSLIN DD DSN= &&LOADSET,UNIT=SYSALLDA,
69      XX      DISP=(MOD,PASS),SPACE=(CYL,(1,1)),VOL=(,,1)
70      10 XXSYSUT1 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00040000
71      11 XXSYSUT2 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00041000
72      12 XXSYSUT3 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00042000
73      13 XXSYSUT4 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00043000
74      14 XXSYSUT5 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00044000
75      15 XXSYSUT6 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00045000
76      16 XXSYSUT7 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00046000
77      17 XXSYSUT8 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00047000
78      18 XXSYSUT9 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                   00048000
79      19 XXSYSUT10 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00049000
80      20 XXSYSUT11 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00050000
81      21 XXSYSUT12 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00051000
82      22 XXSYSUT13 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00052000
83      23 XXSYSUT14 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00053000
84      24 XXSYSUT15 DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00054000
85      25 XXSYSMDECK DD UNIT=SYSALLDA,SPACE=(CYL,(1,1)),VOL=(,,1)                  00055000
86      26 //COBOL.SYSIN DD DSN=KC03FEC.A4.COBOL (PRDLOFEC),DISP=SHR                00056000
87      27 XXLKED  EXEC PGM=IEWBLINK,COND=(8,LT,COBOL),REGION=0M                    00057000
88      28 XXSYSLIB DD DSN= &LIBPRFX..SCEELKEX,DISP=SHR                                00058000
89      IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEELKEX,DISP=SHR
90      29 XX      DD DSN= &LIBPRFX..SCEELKED,DISP=SHR                                00059000
91      IEFC653I SUBSTITUTION JCL - DSN=CEE.SCEELKED,DISP=SHR
92      30 XXSYSRINT DD SYSOUT=*                                                         00060000
93      31 XXSYSLIN DD DSN= &&LOADSET,DISP=(OLD,DELETE)                               00061000
94      32 XX      DD DDNAME=SYSIN                                                     00062000
95      33 //LKED.SYSLMOD DD DSN=KC03FEC.COBOL.LOADLIB (PRDLOFEC),
96      //      DISP=OLD
97      X/SYSLMOD DD DSN= &PGMLIB(&GOPGM),                                           00063000
98      X/      SPACE=(CYL,(1,1,1)),
99      X/      UNIT=SYSALLDA,DISP=(MOD,PASS),DSNTYPE=LIBRARY                        00064000
100     // DECLARE DATASET THAT CONTAINS SOURCE CODE
101     //
102     // DECLARE PDS MEMBER TO STORE LOAD MODULE
103     /*
104     IEFC653I SUBSTITUTION JCL - DSN= &&G0SET(GO),SPACE=
105     (CYL,(1,1,1)),UNIT=SYSALLDA,DISP=(MOD,PASS),
106     DSNTYPE=LIBRARY
107     STMT NO. MESSAGE
108     2 IEFC001I PROCEDURE IGYWCL WAS EXPANDED USING SYSTEM LIBRARY SVTSC.PROCLIB

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108      33 IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
109 ICH70001I KC03FEC LAST ACCESS AT 13:08:18 ON SATURDAY, MARCH 18, 2023
110 IEFA111I PRDLEFEC IS USING THE FOLLOWING JOB RELATED SETTINGS:
111      SWA=ABOVE,TIOT SIZE=32K,DSENQSHR=DISALLOW,GDGBIAS=JOB
112 IEF236I ALLOC. FOR PRDLEFEC COBOL COBOL
113 IEF237I 185A ALLOCATED TO STEPLIB
114 IEF237I 1001 ALLOCATED TO
115 IEF237I 1001 ALLOCATED TO
116 IEF237I JES2 ALLOCATED TO SYSPRINT
117 IGD101I SMS ALLOCATED TO DDNAME (SYSLIN )
118      DSN (SYS23077.T130914.RA000.PRDLEFEC.LOADSET.H01 )
119      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
120      VOL SER NOS= TEMP00
121 IGD101I SMS ALLOCATED TO DDNAME (SYSUT1 )
122      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117606 )
123      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
124      VOL SER NOS= TEMP00
125 IGD101I SMS ALLOCATED TO DDNAME (SYSUT2 )
126      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117607 )
127      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
128      VOL SER NOS= TEMP00
129 IGD101I SMS ALLOCATED TO DDNAME (SYSUT3 )
130      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117608 )
131      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
132      VOL SER NOS= TEMP00
133 IGD101I SMS ALLOCATED TO DDNAME (SYSUT4 )
134      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117609 )
135      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
136      VOL SER NOS= TEMP00
137 IGD101I SMS ALLOCATED TO DDNAME (SYSUT5 )
138      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117610 )
139      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
140      VOL SER NOS= TEMP00
141 IGD101I SMS ALLOCATED TO DDNAME (SYSUT6 )
142      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117611 )
143      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
144      VOL SER NOS= TEMP00
145 IGD101I SMS ALLOCATED TO DDNAME (SYSUT7 )
146      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117612 )
147      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
148      VOL SER NOS= TEMP00
149 IGD101I SMS ALLOCATED TO DDNAME (SYSUT8 )
150      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117613 )
151      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
152      VOL SER NOS= TEMP00
153 IGD101I SMS ALLOCATED TO DDNAME (SYSUT9 )
154      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117614 )
155      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
156      VOL SER NOS= TEMP00
157 IGD101I SMS ALLOCATED TO DDNAME (SYSUT10 )
158      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117615 )
159      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
160      VOL SER NOS= TEMP00
161 IGD101I SMS ALLOCATED TO DDNAME (SYSUT11 )
162      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117616 )
163      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
164      VOL SER NOS= TEMP00

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PRDLEFEC:JOB00736.spool

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165 IGD101I SMS ALLOCATED TO DDNAME (SYSUT12 )
166      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117617 )
167      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
168      VOL SER NOS= TEMP00
169 IGD101I SMS ALLOCATED TO DDNAME (SYSUT13 )
170      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117618 )
171      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
172      VOL SER NOS= TEMP00
173 IGD101I SMS ALLOCATED TO DDNAME (SYSUT14 )
174      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117619 )
175      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
176      VOL SER NOS= TEMP00
177 IGD101I SMS ALLOCATED TO DDNAME (SYSUT15 )
178      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117620 )
179      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
180      VOL SER NOS= TEMP00
181 IGD101I SMS ALLOCATED TO DDNAME (SYSMDECK)
182      DSN (SYS23077.T130914.RA000.PRDLEFEC.R0117621 )
183      STORCLAS (TEMPSC) MGMTCLAS ( ) DATACLAS ( )
184      VOL SER NOS= TEMP00
185 IGD103I SMS ALLOCATED TO DDNAME SYSIN
186 IEF142I PRDLEFEC COBOL COBOL - STEP WAS EXECUTED - COND CODE 0000
187 IEF285I      IGY420.SIGYCOMP                                KEPT
188 IEF285I      VOL SER NOS= VTIGYG.
189 IEF285I      CEE.SCEERUN                                KEPT
190 IEF285I      VOL SER NOS= VTMVSC.
191 IEF285I      CEE.SCEERUN2                                KEPT
192 IEF285I      VOL SER NOS= VTMVSC.
193 IEF285I      KC03FEC.PRDLEFEC.JOB00736.D0000101.?          SYSOUT
194 IGD106I SYS23077.T130914.RA000.PRDLEFEC.LOADSET.H01 PASSED, DDNAME=SYSLIN
195 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117606 DELETED, DDNAME=SYSUT1
196 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117607 DELETED, DDNAME=SYSUT2
197 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117608 DELETED, DDNAME=SYSUT3
198 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117609 DELETED, DDNAME=SYSUT4
199 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117610 DELETED, DDNAME=SYSUT5
200 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117611 DELETED, DDNAME=SYSUT6
201 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117612 DELETED, DDNAME=SYSUT7
202 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117613 DELETED, DDNAME=SYSUT8
203 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117614 DELETED, DDNAME=SYSUT9
204 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117615 DELETED, DDNAME=SYSUT10
205 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117616 DELETED, DDNAME=SYSUT11
206 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117617 DELETED, DDNAME=SYSUT12
207 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117618 DELETED, DDNAME=SYSUT13
208 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117619 DELETED, DDNAME=SYSUT14
209 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117620 DELETED, DDNAME=SYSUT15
210 IGD105I SYS23077.T130914.RA000.PRDLEFEC.R0117621 DELETED, DDNAME=SYSMDECK
211 IGD104I KC03FEC.A4.COBOL RETAINED, DDNAME=SYSIN
212 IEF373I STEP/COBOL /START 2023077.1309
213 IEF032I STEP/COBOL /STOP 2023077.1309
214      CPU:      0 HR  00 MIN  00.01 SEC      SRB:      0 HR  00 MIN  00.00 SEC
215      VIRT:    176K  SYS:    264K  EXT:    2028K  SYS:    11612K
216      ATB- REAL:      1080K  SLOTS:
217      VIRT- ALLOC:      17M  SHRD:      0M
218 IEF236I ALLOC. FOR PRDLEFEC LKED COBOL
219 IEF237I 1001 ALLOCATED TO SYSLIB
220 IEF237I 1001 ALLOCATED TO
221 IEF237I JES2 ALLOCATED TO SYSPRINT

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222 IGD103I SMS ALLOCATED TO DDNAME SYSLIN
223 IEF237I DMY ALLOCATED TO
224 IGD103I SMS ALLOCATED TO DDNAME SYSMOD
225 IEF142I PRDLEFEC LKED COBOL - STEP WAS EXECUTED - COND CODE 0000
226 IEF285I CEE.SCEELKEX KEPT
227 IEF285I VOL SER NOS= VTMVSC.
228 IEF285I CEE.SCEELKED KEPT
229 IEF285I VOL SER NOS= VTMVSC.
230 IEF285I KC03FEC.PRDLEFEC.JOB00736.D0000102.? SYSOUT
231 IGD105I SYS23077.T130914.RA000.PRDLEFEC.LOADSET.H01 DELETED, DDNAME=SYSLIN
232 IGD104I KC03FEC.COBOL.LOADLIB RETAINED, DDNAME=SYSMOD
233 IEF373I STEP/LKED /START 2023077.1309
234 IEF032I STEP/LKED /STOP 2023077.1309
235 CPU: 0 HR 00 MIN 00.01 SEC SRB: 0 HR 00 MIN 00.00 SEC
236 VIRT: 88K SYS: 276K EXT: 1768K SYS: 11564K
237 ATB- REAL: 1080K SLOTS: 0K
238 VIRT- ALLOC: 17M SHRD: 0M
239 IEF375I JOB/PRDLEFEC/START 2023077.1309
240 IEF033I JOB/PRDLEFEC/STOP 2023077.1309
241 CPU: 0 HR 00 MIN 00.02 SEC SRB: 0 HR 00 MIN 00.00 SEC

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242 PP 5655-S71 IBM Enterprise COBOL for z/OS 4.2.0 Date 03/18/2023 Time 13:09:18 Page 1

243 Invocation parameters:

244 TEST,RENT,APOST,OBJECT,NODYNAM,LIB,SIZE(2097152)

245 Options in effect:

```

246 NOADATA
247 ADV
248 APOST
249 ARITH(COMPAT)
250 NOAWO
251 NOBLOCK0
252 BUFSIZE(4096)
253 NOCICS
254 CODEPAGE(1140)
255 NOCOMPILE(S)
256 NOCURRENCY
257 DATA(31)
258 NODATEPROC
259 DBCS
260 NODECK
261 NODIAGTRUNC
262 NODLL
263 NODUMP
264 NODYNAM
265 NOEXIT
266 NOEXPORTALL
267 NOFASTSRT
268 FLAG(I,I)
269 NOFLAGMIG4
270 NOFLAGSTD
271 INTDATE(ANSI)
272 LANGUAGE(EN)
273 LIB
274 LINECOUNT(60)
275 NOLIST
276 NOMAP
277 NOMDECK

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278 NONAME
279   NSYMBOL(NATIONAL)
280 NONUMBER
281   NUMPROC(NOPFD)
282   OBJECT
283 NOOFFSET
284 NOOPTIMIZE
285   OUTDD(SYSOUT)
286   PGMNAME(COMPAT)
287   RENT
288   RMODE(AUTO)
289   SEQUENCE
290   SIZE(2097152)
291   SOURCE
292   SPACE(1)
293 NOSQL
294   SQLCCSID
295 NOSSRANGE
296 NOTERM
297   TEST(HOOK,NOSEPARATE,NOEJPD)
298 NOTHREAD
299   TRUNC(STD)
300 PP 5655-S71 IBM Enterprise COBOL for z/OS  4.2.0
    13:09:18   Page      2

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Date 03/18/2023 Time

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301 NOVBREF
302 NOWORD
303   XMLPARSE(XMLSS)
304   XREF(FULL)
305 NOZONECHECK
306   YEARWINDOW(1900)
307   ZWB
308 PP 5655-S71 IBM Enterprise COBOL for z/OS  4.2.0
    13:09:18   Page      3

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PRDLOFEC Date 03/18/2023 Time

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

```

```

310 /* PRDLOFEC
311 000001          IDENTIFICATION DIVISION.
312 000002          PROGRAM-ID. PRDLOFEC.
313 000003          AUTHOR. David Osagiede.
314 000004          DATE-WRITTEN. 3/17/2023.
315 000005          *PROGRAM DESCRIPTION:
316 000006          *Checks to see if the PRD-FILE open successfully, if
317 000007          *it already had data loaded previously or if it failed
318 000008          ENVIRONMENT DIVISION.
319 000009          INPUT-OUTPUT SECTION.
320 000010          *
321 000011          FILE-CONTROL.
322 000012          SELECT INVCTL-INPUT ASSIGN TO PRDDATA
    24
323 000013          ORGANIZATION IS SEQUENTIAL
324 000014          FILE STATUS IS WS-INFILE-SW.
    48
325 000015
326 000016          SELECT INVCTL-FILE ASSIGN TO OUTFILE
    36
327 000017          RECORD KEY IS PRD-KEY-1
    41

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328 000018 ORGANIZATION IS INDEXED
329 000019 ACCESS MODE IS SEQUENTIAL
330 000020 FILE STATUS IS WS-OUTFILE-SW.

51
331 000021 *
332 000022 DATA DIVISION.
333 000023 FILE SECTION.
334 000024 FD INVCTL-INPUT
335 000025 RECORDING MODE IS F
336 000026 RECORD CONTAINS 46 CHARACTERS
337 000027 DATA RECORD IS PRODUCT-MASTER-INPUT-RECORD.
*
338 000028 01 PRODUCT-MASTER-INPUT-RECORD.
339 000029 *
340 000030 05 PRD-KEY.
341 000031 10 PRD-PRODUCT-CODE PIC X(10).
342 000032 05 PRD-PRODUCT-DESCRIPTION PIC X(20).
343 000033 05 PRD-UNIT-PRICE PIC S9(07)V99.
344 000034 05 PRD-QUANTITY-ON-HAND PIC S9(07).
345 000035 *
346 000036 FD INVCTL-FILE
347 000037 RECORD CONTAINS 46 CHARACTERS
348 000038 DATA RECORD IS PRODUCT-MASTER-FILE-RECORD.
*
349 000039 01 PRODUCT-MASTER-FILE-RECORD.
350 000040 *
351 000041 05 PRD-KEY-1.
352 000042 10 PRD-PRODUCT-CODE-1 PIC X(10).
353 000043 05 PRD-PRODUCT-DESCRIPTION-1 PIC X(20).
354 000044 05 PRD-UNIT-PRICE-1 PIC S9(07)V99.
355 000045 05 PRD-QUANTITY-ON-HAND-1 PIC S9(07).
356 000046 *
357 000047 WORKING-STORAGE SECTION.
358 000048 01 WS-INFILE-SW PIC X(02) VALUE SPACES.
IMP
359 000049 88 WS-INFILE-SUCCESS VALUE '00'.
360 000050 88 WS-INFILE-EOF VALUE '10'.
361 000051 01 WS-OUTFILE-SW PIC X(02) VALUE SPACES.
IMP
362 000052 88 WS-OUTFILE-SUCCESS VALUE '00'.
363 000053 88 WS-OUTFILE-IOERROR VALUE '37'.
364 000054 88 WS-OUTFILE-EOF VALUE '10'.
365 000055 01 WS-CM-REC PIC X(46).
366 000056 01 WS-EOF-SW-IN PIC X(01) VALUE 'N'.
367 PP 5655-S71 IBM Enterprise COBOL for z/OS 4.2.0 PRDLOFEC Date 03/18/2023 Time
13:09:18 Page 4
368 LineID PL SL ----+*A-1-B--+----2----+----3----+----4----+----5----+----6----+----7-|--
+----8 Map and Cross Reference
369 000057 88 WS-EOF-IN-NO VALUE 'N'.
370 000058 88 WS-EOF-IN-YES VALUE 'Y'.
371 000059 01 WS-EOF-SW-OUT PIC X(01) VALUE 'N'.
372 000060 88 WS-EOF-OUT-NO VALUE 'N'.
373 000061 88 WS-EOF-OUT-YES VALUE 'Y'.
374 000062 01 WS-NBR PIC 9 VALUE 0.
375 000063 *
376 000064 PROCEDURE DIVISION.
377 000065 000-MAIN-PARA.

```


PRDLEFEC:JOB00736.spool

```
378 000066      MOVE SPACE TO WS-INFILE-SW
      IMP 48
379 000067      WS-OUTFILE-SW
      51
380 000068      WS-CM-REC.
      55
381 000069      *
382 000070      OPEN INPUT INVCTL-INPUT.
      24
383 000071      IF WS-INFILE-SUCCESS
      49
384 000072      1      DISPLAY "PRD-INPUT OPEN SUCCESSFUL"
385 000073      ELSE
386 000074      1      DISPLAY "WS-INFILE-SW=" WS-INFILE-SW
      48
387 000075      1      DISPLAY "PRD-INPUT OPEN ERROR"
388 000076      1      PERFORM 800-PROGRAM-FAILED
      127
389 000077      END-IF.
390 000078      *
391 000079      OPEN OUTPUT INVCTL-FILE.
      36
392 000080      IF WS-OUTFILE-SUCCESS
      52
393 000081      1      DISPLAY "PRD-FILE OPEN SUCCESSFUL"
394 000082      1      ELSE IF WS-OUTFILE-IOERROR
      53
395 000083      2      DISPLAY "WS-OUTFILE-SW=" WS-OUTFILE-SW
      51
396 000084      2      DISPLAY "PRD-FILE IOERROR - OPEN OUTPUT SHOULD BE "
397 000085      2      "OPEN INPUT OR I-O OR EXTEND "
398 000086      2      DISPLAY "- DATA MAY ALREADY HAVE BEEN LOADED PREVIOUSLY"
399 000087      2      DISPLAY "- DELETE AND INITIALIZE FILE TO RELOAD DATA"
400 000088      2      PERFORM 800-PROGRAM-FAILED
      127
401 000089      1      ELSE
402 000090      2      DISPLAY "WS-OUTFILE-SW=" WS-OUTFILE-SW
      51
403 000091      2      DISPLAY "PRD-FILE OPENING ERROR"
404 000092      2      PERFORM 800-PROGRAM-FAILED
      127
405 000093      1      END-IF.
406 000094      *
407 000095      READ INVCTL-INPUT
      24
408 000096      1      AT END MOVE 'Y' TO WS-EOF-SW-IN.
      56
409 000097      *
410 000098      IF WS-EOF-IN-NO THEN
      57
411 000099      1      DISPLAY "1ST READ PRDCTL-INPUT-RECORD="
412 000100      1      PRODUCT-MASTER-INPUT-RECORD
      28
413 000101      *
414 000102      1      PERFORM 100-LOAD-PARA
      111
415 000103      1      UNTIL WS-EOF-IN-YES
```



```

58
416 000104      ELSE
417 000105      1      DISPLAY "NO DATA IN PRD-INPUT"
418 000106      1      PERFORM 800-PROGRAM-FAILED
127
419 000107      END-IF.
420 000108      *
421 000109      PERFORM 900-COMPLETED-OK.
132
422 000110      *
423 000111      100-LOAD-PARA.
424 000112      *
425 000113      WRITE PRODUCT-MASTER-FILE-RECORD FROM
39
426 PP 5655-S71 IBM Enterprise COBOL for z/OS  4.2.0      PRDLOFEC  Date 03/18/2023  Time
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427 LineID  PL SL  ----+*A-1-B--+-----2-----3-----4-----5-----6-----7-|--
+----8 Map and Cross Reference
428 000114      PRODUCT-MASTER-INPUT-RECORD.
28
429 000115      DISPLAY "WRITE TO PRD-FILE".
430 000116      *
431 000117      READ INVCTL-INPUT
24
432 000118      1      AT END MOVE 'Y' TO WS-EOF-SW-IN.
56
433 000119      *
434 000120      IF WS-EOF-IN-NO THEN
57
435 000121      1      DISPLAY "NTH READ PRDCTL-INPUT-RECORD="
436 000122      1      PRODUCT-MASTER-INPUT-RECORD
28
437 000123      ELSE
438 000124      1      DISPLAY "EOF PRD-INPUT"
439 000125      END-IF.
440 000126      *
441 000127      800-PROGRAM-FAILED.
442 000128      DISPLAY "PROGRAM TERMINATED WITH DIVIDE BY ZERO!".
443 000129      DISPLAY "CHECK ERROR MESSAGES IN SYSOUT PART OF JOB SUMMARY".
444 000130      COMPUTE WS-NBR = WS-NBR / WS-NBR.
62 62 62
445 000131      *
446 000132      900-COMPLETED-OK.
447 000133      DISPLAY "PROGRAM COMPLETED OK".
448 000134      STOP RUN.
449 000135      *
450 */ PRDLOFEC
451 PP 5655-S71 IBM Enterprise COBOL for z/OS  4.2.0      PRDLOFEC  Date 03/18/2023  Time
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452 An "M" preceding a data-name reference indicates that the data-name is modified by this
reference.
453
454 Defined  Cross-reference of data names  References
455
456      36  INVCTL-FILE. . . . . 16 79
457      24  INVCTL-INPUT . . . . . 12 70 95 117
458      30  PRD-KEY

```

```

459      41  PRD-KEY-1. . . . . 17
460      31  PRD-PRODUCT-CODE
461      42  PRD-PRODUCT-CODE-1
462      32  PRD-PRODUCT-DESCRIPTION
463      43  PRD-PRODUCT-DESCRIPTION-1
464      34  PRD-QUANTITY-ON-HAND
465      45  PRD-QUANTITY-ON-HAND-1
466      33  PRD-UNIT-PRICE
467      44  PRD-UNIT-PRICE-1
468      39  PRODUCT-MASTER-FILE-RECORD . . M113
469      28  PRODUCT-MASTER-INPUT-RECORD. . 100 114 122
470      55  WS-CM-REC. . . . . M68
471      57  WS-EOF-IN-NO . . . . . 98 120
472      58  WS-EOF-IN-YES. . . . . 103
473      60  WS-EOF-OUT-NO
474      61  WS-EOF-OUT-YES
475      56  WS-EOF-SW-IN . . . . . M96 M118
476      59  WS-EOF-SW-OUT
477      50  WS-INFILE-EOF
478      49  WS-INFILE-SUCCESS. . . . . 71
479      48  WS-INFILE-SW . . . . . 14 M66 74
480      62  WS-NBR . . . . . M130 130 130
481      54  WS-OUTFILE-EOF
482      53  WS-OUTFILE-IOERROR . . . . . 82
483      52  WS-OUTFILE-SUCCESS . . . . . 80
484      51  WS-OUTFILE-SW. . . . . 20 M67 83 90

```

485 PP 5655-S71 IBM Enterprise COBOL for z/OS 4.2.0 PRDLFEC Date 03/18/2023 Time
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486 Context usage is indicated by the letter preceding a procedure-name reference.

487 These letters and their meanings are:

```

488      A = ALTER (procedure-name)
489      D = GO TO (procedure-name) DEPENDING ON
490      E = End of range of (PERFORM) through (procedure-name)
491      G = GO TO (procedure-name)
492      P = PERFORM (procedure-name)
493      T = (ALTER) TO PROCEED TO (procedure-name)
494      U = USE FOR DEBUGGING (procedure-name)

```

495

496 Defined Cross-reference of procedures References

497

```

498      65  000-MAIN-PARA
499      111 100-LOAD-PARA. . . . . P102
500      127 800-PROGRAM-FAILED . . . . . P76 P88 P92 P106
501      132 900-COMPLETED-OK . . . . . P109

```

502 PP 5655-S71 IBM Enterprise COBOL for z/OS 4.2.0 PRDLFEC Date 03/18/2023 Time
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503 Defined Cross-reference of programs References

504

505 2 PRDLFEC

506 * Statistics for COBOL program PRDLFEC:

507 * Source records = 135

508 * Data Division statements = 27

509 * Procedure Division statements = 39

510 End of compilation 1, program PRDLFEC, no statements flagged.

511 Return code 0

512 z/OS V2 R4 BINDER 13:09:19 SATURDAY MARCH 18, 2023

513 BATCH EMULATOR JOB(PRDLFEC) STEP(COBOL) PGM= IEWBLINK PROCEDURE(LKED)

514

515

516

517

*** OPERATION SUMMARY REPORT ***

518

519 PROCESSING OPTIONS:

520

521	ALIASES	NO
522	ALIGN2	NO
523	AMODE	UNSPECIFIED
524	CALL	YES
525	CASE	UPPER
526	COMPAT	UNSPECIFIED
527	COMPRESS	AUTO
528	DCBS	NO
529	DYNAM	NO
530	EXTATTR	UNSPECIFIED
531	EXITS:	NONE
532	FILL	NONE
533	GID	UNSPECIFIED
534	HOBSET	NO
535	INFO	NO
536	LET	04
537	LINECT	060
538	LIST	SUMMARY
539	LISTPRIV	NO
540	LONGPARM	NO
541	MAP	NO
542	MAXBLK	032760
543	MODMAP	NO
544	MSGLEVEL	00
545	OVLY	NO
546	PRINT	YES
547	RES	NO
548	REUSABILITY	UNSPECIFIED
549	RMODE	UNSPECIFIED
550	RMODEX	NO
551	SIGN	NO
552	STORENX	NOREPLACE
553	STRIPCL	NO
554	STRIPSEC	NO
555	SYMTRACE	
556	TERM	NO
557	TRAP	ON
558	UID	UNSPECIFIED
559	UPCASE	NO
560	WKSPACE	000000K,000000K
561	XCAL	NO
562	XREF	NO
563	***END OF OPTIONS***	

564

565

566

567

568 SAVE OPERATION SUMMARY:

569

570 MEMBER NAME PRDLOFEC

571 LOAD LIBRARY KC03FEC.COBOL.LOADLIB
 572 PROGRAM TYPE PROGRAM OBJECT(FORMAT 2)
 573 VOLUME SERIAL KCTR00
 574 DISPOSITION ADDED NEW
 575 TIME OF SAVE 13.09.19 MAR 18, 2023

576

577

578 SAVE MODULE ATTRIBUTES:

579

580 AC 000
 581 AMODE 31
 582 COMPRESSION NONE
 583 DC NO
 584 EDITABLE YES
 585 EXCEEDS 16MB NO
 586 EXECUTABLE YES
 587 LONGPARM NO
 588 MIGRATABLE YES
 589 OL NO
 590 OVLY NO
 591 PACK,PRIME NO,NO
 592 PAGE ALIGN NO
 593 REFR NO
 594 RENT NO
 595 REUS NO
 596 RMODE ANY
 597 SCTR NO
 598 SIGN NO
 599 SSI
 600 SYM GENERATED NO
 601 TEST NO
 602 XPLINK NO
 603 MODULE SIZE (HEX) 00004F20
 604 DASD SIZE (HEX) 0000A000

605

606

607 ENTRY POINT AND ALIAS SUMMARY:

608

609 NAME: ENTRY TYPE AMODE C_OFFSET CLASS NAME STATUS

610

611 PRDLOFEC MAIN_EP 31 00000000 B_TEXT

612

613 *** 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 ***

614

615

616

617

618 z/OS V2 R4 BINDER 13:09:19 SATURDAY MARCH 18, 2023

619 BATCH EMULATOR JOB(PRDLEFEC) STEP(COBOL) PGM= IEWBLINK PROCEDURE(LKED)

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

621

622

623

624 -----

625 MESSAGE SUMMARY REPORT

626 -----

627 TERMINAL MESSAGES (SEVERITY = 16)

628 NONE
629
630 SEVERE MESSAGES (SEVERITY = 12)
631 NONE
632
633 ERROR MESSAGES (SEVERITY = 08)
634 NONE
635
636 WARNING MESSAGES (SEVERITY = 04)
637 NONE
638
639 INFORMATIONAL MESSAGES (SEVERITY = 00)
640 2008
641
642
643 **** END OF MESSAGE SUMMARY REPORT ****
644
645