

J E S 2 J O B L O G

14.50.11 JOB 1488 IEF677I WARNING MESSAGE(S) FOR JOB PO33902 ISSUED
14.50.11 JOB 1488 \$HASP373 PO33902 STARTED - INIT 1 - CLASS A - SYS HMVS
14.50.11 JOB 1488 IEF403I PO33902 - STARTED - TIME=14.50.11
14.50.11 JOB 1488 IEFACTRT IEFBR14 /IEFBR14 /00:00:00.00/00:00:00.01/00000/PO33902
14.50.11 JOB 1488 IEC130I SYSPUNCH DD STATEMENT MISSING
14.50.11 JOB 1488 IEC130I SYSLIB DD STATEMENT MISSING
14.50.11 JOB 1488 IEC130I SYSPUNCH DD STATEMENT MISSING
14.50.11 JOB 1488 IEFACTRT COB /IKFCBL00/00:00:00.04/00:00:00.07/00000/PO33902
14.50.11 JOB 1488 IEFACTRT LKED /IEWL /00:00:00.01/00:00:00.03/00000/PO33902
14.50.19 JOB 1488 IEFACTRT GO /PGM=*.DD/00:00:07.26/00:00:07.44/00000/PO33902
14.50.26 JOB 1488 IEFACTRT GO2 /RUN /00:00:07.30/00:00:07.48/00000/PO33902
14.50.34 JOB 1488 IEFACTRT GO3 /RUN /00:00:07.19/00:00:07.36/00000/PO33902
14.50.41 JOB 1488 IEFACTRT GO4 /RUN /00:00:07.18/00:00:07.37/00000/PO33902
14.50.48 JOB 1488 IEFACTRT GO5 /RUN /00:00:07.17/00:00:07.35/00000/PO33902
14.50.56 JOB 1488 IEFACTRT GO6 /RUN /00:00:07.11/00:00:07.32/00000/PO33902
14.51.43 JOB 1488 IEFACTRT IDCAMS /IDCAMS /00:00:46.86/00:00:47.45/00000/PO33902
14.51.43 JOB 1488 IEF404I PO33902 - ENDED - TIME=14.51.43
14.51.43 JOB 1488 \$HASP395 PO33902 ENDED

----- JES2 JOB STATISTICS -----

19 FEB 25 JOB EXECUTION DATE

86 CARDS READ

974 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

1.53 MINUTES EXECUTION TIME

```

1 //PO33902 JOB (001),'TEST 3390-2 ',CLASS=A,MSGCLASS=X, JOB 1488
// NOTIFY=JAY01 IKJEFF10
2 //IEFBR14 EXEC PGM=IEFBR14
3 //DD1 DD DSN=JAY01.TEST.PDS,DISP=(NEW,KEEP),
// UNIT=3390,VOL=SER=TEST01,
// SPACE=(TRK,(32754,,1)),
// DCB=(RECFM=FB,LRECL=80,BLKSIZE=27920)
***
4 // EXEC COBUCLG
5 XXCOBUCLG PROC CPARM1='LOAD,SUPMAP', 100010000
XX CPARM2='SIZE=2048K,BUF=1024K', 100020000
XX LKEDPGM='IEWL' 00020100
6 XXCOB EXEC PGM=IKFCBL00,REGION=4096K, 00040001
XX PARM='&CPARM1,&CPARM2' 00050001
7 XXSTEPLIB DD DSN=SYSC.LINKLIB,DISP=SHR 00051001
8 XXSYSPRINT DD SYSOUT=* 00060000
9 XXSYSUT1 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00070000
10 XXSYSUT2 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00080000
11 XXSYSUT3 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00090000
12 XXSYSUT4 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00100000
13 XXSYSLIN DD DSN=&LOADSET,DISP=(MOD,PASS),UNIT=SYSDA, 00110000
XX SPACE=(80,(500,100)) 00120000
14 //COB.SYSIN DD DISP=SHR,DSN=JAY01.BIGDASD.TEST.SOURCE(A02C)
15 XXLKED EXEC PGM=&LKEDPGM, 100130000
XX PARM='LIST,XREF,LET',COND=(5,LT,COB),REGION=96K 00130100
16 XXSYSLIN DD DSN=&LOADSET,DISP=(OLD,DELETE) 00140000
17 XX DD DDNAME=SYSIN 00150000
18 //LKED.SYSLMOD DD DSN=JAY01.TEST.LOAD(RUN)
X/SYSLMOD DD DSN=&GODATA(RUN),DISP=(NEW,PASS),UNIT=SYSDA, 00160000
XX SPACE=(1024,(50,20,1)) 00170000
19 XXSYSLIB DD DSN=SYSC.COBLIB,DISP=SHR 00180000
20 XXSYSUT1 DD UNIT=SYSDA,SPACE=(1024,(50,20)) 00190000
21 XXSYSPRINT DD SYSOUT=* 00200000
22 XXGO EXEC PGM=*.LKED.SYSLMOD,COND=((5,LT,COB),(5,LT,LKED)) 00210000
23 //GO.SYSUT1 DD DISP=MOD,DSN=JAY01.TEST.PDS(MEMBER1),
// UNIT=3390,VOL=SER=TEST01
24 //GO.SYSOUT DD SYSOUT=*
25 //GO.SYSUDUMP DD SYSOUT=*
***
26 //GO2 EXEC PGM=RUN
27 //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
28 //GO.SYSUT1 DD DISP=MOD,DSN=JAY01.TEST.PDS(MEMBER2),
// UNIT=3390,VOL=SER=TEST01
29 //GO.SYSOUT DD SYSOUT=*
30 //GO.SYSUDUMP DD SYSOUT=*
***
31 //GO3 EXEC PGM=RUN
32 //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
33 //GO.SYSUT1 DD DISP=MOD,DSN=JAY01.TEST.PDS(MEMBER3),
// UNIT=3390,VOL=SER=TEST01
34 //GO.SYSOUT DD SYSOUT=*
35 //GO.SYSUDUMP DD SYSOUT=*
***
36 //GO4 EXEC PGM=RUN
37 //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
38 //GO.SYSUT1 DD DISP=MOD,DSN=JAY01.TEST.PDS(MEMBER4),
// UNIT=3390,VOL=SER=TEST01
39 //GO.SYSOUT DD SYSOUT=*
40 //GO.SYSUDUMP DD SYSOUT=*
***
41 //GO5 EXEC PGM=RUN

```

```
42 //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
43 //GO.SYSUT1 DD DISP=MOD,DSN=JAY01.TEST.PDS(MEMBER5),
// UNIT=3390,VOL=SER=TEST01
44 //GO.SYSOUT DD SYSOUT=*
45 //GO.SYSUDUMP DD SYSOUT=*
***
46 //GO6 EXEC PGM=RUN
47 //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
48 //GO.SYSUT1 DD DISP=MOD,DSN=JAY01.TEST.PDS(MEMBER6),
// UNIT=3390,VOL=SER=TEST01
49 //GO.SYSOUT DD SYSOUT=*
50 //GO.SYSUDUMP DD SYSOUT=*
***
51 //IDCAMS EXEC PGM=IDCAMS,REGION=1024K,COND=(0,NE)
52 //SYSUT1 DD DISP=SHR,DSN=JAY01.TEST.PDS(MEMBER1),
// UNIT=3390,VOL=SER=TEST01
53 //SYSUT2 DD DISP=SHR,DSN=JAY01.TEST.PDS(MEMBER2),
// UNIT=3390,VOL=SER=TEST01
54 //SYSUT3 DD DISP=SHR,DSN=JAY01.TEST.PDS(MEMBER3),
// UNIT=3390,VOL=SER=TEST01
55 //SYSUT4 DD DISP=SHR,DSN=JAY01.TEST.PDS(MEMBER4),
// UNIT=3390,VOL=SER=TEST01
56 //SYSUT5 DD DISP=SHR,DSN=JAY01.TEST.PDS(MEMBER5),
// UNIT=3390,VOL=SER=TEST01
57 //SYSUT6 DD DISP=SHR,DSN=JAY01.TEST.PDS(MEMBER6),
// UNIT=3390,VOL=SER=TEST01
58 //SYSPRINT DD SYSOUT=*
59 //SYSIN DD *
```

STMT NO. MESSAGE

```

6      IEF653I SUBSTITUTION JCL - PARM='LOAD,SUPMAP,SIZE=2048K,BUF=1024K'
15     IEF653I SUBSTITUTION JCL - PGM=IEWL,
22     IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
IEF236I ALLOC. FOR PO33902 IEFBR14
IEF237I 393 ALLOCATED TO DD1
IEF142I PO33902 IEFBR14 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JAY01.TEST.PDS                KEPT          *-----0
IEF285I   VOL SER NOS= TEST01.
IEF373I STEP /IEFBR14 / START 25050.1450
IEF374I STEP /IEFBR14 / STOP 25050.1450 CPU      0MIN 00.00SEC SRB      0MIN 00.00SEC VIRT      4K SYS      196K
**** JOB NAME: PO33902  JOBCARD READ 2025/050 14:50:11 370/148 VS2 R03.8 HMVS *****
*
* STEP NUMBER:          1  USER CORE:          4K  START TIME:    14:50:11    CPU TIME:      00:00:00.00  ACTIVE TIME:  00:00:00.01 *
* STEP NAME:           IEFBR14  SYSTEM CORE:    196K  STOP TIME:     14:50:11    SRB TIME:      00:00:00.00  ALLOC TIME:   14:50:11 *
* PROGRAM NAME:        IEFBR14  REGION SIZE:    512K  ELAPSED TIME:  00:00:00.01  TCB TIME:      00:00:00.00  PROGRAM LOAD: 14:50:11 *
* CONDITION CODE:      00000  PERFORMANCE GROUP: 004
*
*                JES2 CARDS:          0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                0          0          0 /    0          0          0 /    0          0 /    0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
* 393/D3390           0
*****
IEF236I ALLOC. FOR PO33902 COB
IEF237I 253 ALLOCATED TO STEPLIB
IEF237I 253 ALLOCATED TO SYS00012
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 390 ALLOCATED TO SYSUT1
IEF237I 252 ALLOCATED TO SYSUT2
IEF237I 281 ALLOCATED TO SYSUT3
IEF237I 251 ALLOCATED TO SYSUT4
IEF237I 251 ALLOCATED TO SYSLIN
IEF237I 280 ALLOCATED TO SYSIN
IEF237I 180 ALLOCATED TO SYS00014
IEC130I SYSPUNCH DD STATEMENT MISSING
IEC130I SYSLIB DD STATEMENT MISSING
IEC130I SYSPUNCH DD STATEMENT MISSING
IEF142I PO33902 COB - STEP WAS EXECUTED - COND CODE 0000
IEF285I   SYSC.LINKLIB                KEPT          *-----0
IEF285I   VOL SER NOS= SYSCP.
IEF285I   UCSYSCP                     KEPT          *-----0
IEF285I   VOL SER NOS= SYSCP.
IEF285I   JES2.JOB01488.SO0102        SYSOUT
IEF285I   SYS25050.T145011.RA000.PO33902.R0000001  DELETED      *-----6
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYS25050.T145011.RA000.PO33902.R0000002  DELETED      *-----6
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS25050.T145011.RA000.PO33902.R0000003  DELETED      *-----9
IEF285I   VOL SER NOS= MVS381.
IEF285I   SYS25050.T145011.RA000.PO33902.R0000004  DELETED      *-----3
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS25050.T145011.RA000.PO33902.LOADSET  PASSED       *-----91
IEF285I   JAY01.BIGDASD.TEST.SOURCE    KEPT          *-----2
IEF285I   VOL SER NOS= MVS380.
IEF285I   UCPUB000                    KEPT          *-----0
IEF285I   VOL SER NOS= PUB000.
IEF373I STEP /COB / START 25050.1450
IEF374I STEP /COB / STOP 25050.1450 CPU      0MIN 00.03SEC SRB      0MIN 00.01SEC VIRT     2076K SYS     236K
*****

```

```

*
* STEP NUMBER:          2  USER CORE:          2076K  START TIME:    14:50:11    CPU TIME:      00:00:00.04  ACTIVE TIME:   00:00:00.04 *
* STEP NAME:           COB  SYSTEM CORE:      236K  STOP TIME:     14:50:11    SRB TIME:      00:00:00.01  ALLOC TIME:    14:50:11 *
* PROGRAM NAME:       IKFCBL00  REGION SIZE:    4096K  ELAPSED TIME:  00:00:00.07  TCB TIME:      00:00:00.03  PROGRAM LOAD:  14:50:11 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004 *
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                   630          0 / 0          0          0 / 0          0 / 0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
* 253/D3350           0 253/D3350           0 390/D3390           6 252/D3350           6 281/D3380           9 251/D3350           3 *
* 251/D3350           91 280/D3380           2 180/D3380           0 *
*****
IEF236I ALLOC. FOR PO33902 LKED
IEF237I 251 ALLOCATED TO SYSLIN
IEF237I DMY ALLOCATED TO
IEF237I 390 ALLOCATED TO SYSLMOD
IEF237I 253 ALLOCATED TO SYSLIB
IEF237I 253 ALLOCATED TO SYS00016
IEF237I 252 ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF142I PO33902 LKED - STEP WAS EXECUTED - COND CODE 0000
IEF285I  SYS25050.T145011.RA000.PO33902.LOADSET DELETED *-----92
IEF285I  VOL SER NOS= WORK00.
IEF285I  JAY01.TEST.LOAD PASSED *-----10
IEF285I  VOL SER NOS= WORK03.
IEF285I  SYSC.COBLIB KEPT *-----17
IEF285I  VOL SER NOS= SYSCPK.
IEF285I  UCSYSCPK KEPT *-----0
IEF285I  VOL SER NOS= SYSCPK.
IEF285I  SYS25050.T145011.RA000.PO33902.R0000005 DELETED *-----0
IEF285I  VOL SER NOS= WORK01.
IEF285I  JES2.JOB01488.SO0103 SYSOUT
IEF373I STEP /LKED / START 25050.1450
IEF374I STEP /LKED / STOP 25050.1450 CPU 0MIN 00.01SEC SRB 0MIN 00.00SEC VIRT 96K SYS 224K
*****
*
* STEP NUMBER:          3  USER CORE:          96K  START TIME:    14:50:11    CPU TIME:      00:00:00.01  ACTIVE TIME:   00:00:00.01 *
* STEP NAME:           LKED  SYSTEM CORE:      224K  STOP TIME:     14:50:11    SRB TIME:      00:00:00.00  ALLOC TIME:    14:50:11 *
* PROGRAM NAME:       IEWL  REGION SIZE:      96K  ELAPSED TIME:  00:00:00.03  TCB TIME:      00:00:00.01  PROGRAM LOAD:  14:50:11 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004 *
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                   619          0 / 0          0          0 / 0          0 / 0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
* 251/D3350           92 390/D3390           10 253/D3350           17 253/D3350           0 252/D3350           0 *
*****
IEF236I ALLOC. FOR PO33902 GO
IEF237I 390 ALLOCATED TO PGM=*.DD
IEF237I 393 ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF142I PO33902 GO - STEP WAS EXECUTED - COND CODE 0000
IEF285I  JAY01.TEST.LOAD KEPT *-----0
IEF285I  VOL SER NOS= WORK03.
IEF285I  JAY01.TEST.PDS KEPT *---21,568
IEF285I  VOL SER NOS= TEST01.
IEF285I  JES2.JOB01488.SO0104 SYSOUT
IEF285I  JES2.JOB01488.SO0105 SYSOUT
IEF373I STEP /GO / START 25050.1450
IEF374I STEP /GO / STOP 25050.1450 CPU 0MIN 05.49SEC SRB 0MIN 01.77SEC VIRT 156K SYS 228K
*****

```

```

*
* STEP NUMBER:          4  USER CORE:          156K  START TIME:    14:50:11    CPU TIME:      00:00:07.26  ACTIVE TIME:   00:00:07.44 *
* STEP NAME:           GO  SYSTEM CORE:         228K  STOP TIME:     14:50:19    SRB TIME:      00:00:01.77  ALLOC TIME:    14:50:11 *
* PROGRAM NAME:       PGM=*.DD  REGION SIZE:        512K  ELAPSED TIME:  00:00:07.44  TCB TIME:      00:00:05.49  PROGRAM LOAD:  14:50:11 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004 *
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                               111,165      0 /    0      0          0 /    0          0 /    0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
*   390/D3390          0   393/D3390      21568 *
*****
IEF236I ALLOC. FOR PO33902 GO2
IEF237I 390  ALLOCATED TO STEPLIB
IEF237I 393  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF142I PO33902 GO2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I  JAY01.TEST.LOAD          PASSED          *-----0
IEF285I  VOL SER NOS= WORK03.
IEF285I  JAY01.TEST.PDS           KEPT           *---21,568
IEF285I  VOL SER NOS= TEST01.
IEF285I  JES2.JOB01488.SO0106     SYSOUT
IEF285I  JES2.JOB01488.SO0107     SYSOUT
IEF373I STEP /GO2      / START 25050.1450
IEF374I STEP /GO2      / STOP  25050.1450 CPU    0MIN 05.47SEC SRB    0MIN 01.83SEC VIRT  156K SYS  228K
*****
*
* STEP NUMBER:          5  USER CORE:          156K  START TIME:    14:50:19    CPU TIME:      00:00:07.30  ACTIVE TIME:   00:00:07.48 *
* STEP NAME:           GO2  SYSTEM CORE:         228K  STOP TIME:     14:50:26    SRB TIME:      00:00:01.83  ALLOC TIME:    14:50:19 *
* PROGRAM NAME:       RUN  REGION SIZE:        512K  ELAPSED TIME:  00:00:07.48  TCB TIME:      00:00:05.47  PROGRAM LOAD:  14:50:19 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004 *
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                               111,154      0 /    0      0          0 /    0          0 /    0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
*   390/D3390          0   393/D3390      21568 *
*****
IEF236I ALLOC. FOR PO33902 GO3
IEF237I 390  ALLOCATED TO STEPLIB
IEF237I 393  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF142I PO33902 GO3 - STEP WAS EXECUTED - COND CODE 0000
IEF285I  JAY01.TEST.LOAD          PASSED          *-----0
IEF285I  VOL SER NOS= WORK03.
IEF285I  JAY01.TEST.PDS           KEPT           *---21,568
IEF285I  VOL SER NOS= TEST01.
IEF285I  JES2.JOB01488.SO0108     SYSOUT
IEF285I  JES2.JOB01488.SO0109     SYSOUT
IEF373I STEP /GO3      / START 25050.1450
IEF374I STEP /GO3      / STOP  25050.1450 CPU    0MIN 05.43SEC SRB    0MIN 01.76SEC VIRT  156K SYS  228K
*****
*
* STEP NUMBER:          6  USER CORE:          156K  START TIME:    14:50:26    CPU TIME:      00:00:07.19  ACTIVE TIME:   00:00:07.37 *
* STEP NAME:           GO3  SYSTEM CORE:         228K  STOP TIME:     14:50:34    SRB TIME:      00:00:01.76  ALLOC TIME:    14:50:26 *
* PROGRAM NAME:       RUN  REGION SIZE:        512K  ELAPSED TIME:  00:00:07.36  TCB TIME:      00:00:05.43  PROGRAM LOAD:  14:50:26 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004 *
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                               111,129      0 /    0      0          0 /    0          0 /    0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *

```

```

* 390/D3390          0 393/D3390      21568
*****
IEF236I ALLOC. FOR PO33902 GO4
IEF237I 390  ALLOCATED TO STEPLIB
IEF237I 393  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF142I PO33902 GO4 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JAY01.TEST.LOAD          PASSED      *-----0
IEF285I   VOL SER NOS= WORK03.
IEF285I   JAY01.TEST.PDS           KEPT       *---21,568
IEF285I   VOL SER NOS= TEST01.
IEF285I   JES2.JOB01488.S00110     SYSOUT
IEF285I   JES2.JOB01488.S00111     SYSOUT
IEF373I STEP /GO4      / START 25050.1450
IEF374I STEP /GO4      / STOP  25050.1450 CPU    OMIN 05.43SEC SRB    OMIN 01.75SEC VIRT   156K SYS   228K
*****
*
* STEP NUMBER:          7  USER CORE:          156K  START TIME:    14:50:34    CPU TIME:      00:00:07.18  ACTIVE TIME:   00:00:07.37 *
* STEP NAME:           GO4    SYSTEM CORE:      228K  STOP TIME:     14:50:41    SRB TIME:      00:00:01.75  ALLOC TIME:    14:50:34 *
* PROGRAM NAME:       RUN     REGION SIZE:     512K  ELAPSED TIME:  00:00:07.37  TCB TIME:      00:00:05.43  PROGRAM LOAD:  14:50:34 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                               111,133      0 / 0          0        0 / 0          0 / 0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
* 390/D3390            0 393/D3390          21568
*****
IEF236I ALLOC. FOR PO33902 GO5
IEF237I 390  ALLOCATED TO STEPLIB
IEF237I 393  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF142I PO33902 GO5 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JAY01.TEST.LOAD          PASSED      *-----0
IEF285I   VOL SER NOS= WORK03.
IEF285I   JAY01.TEST.PDS           KEPT       *---21,568
IEF285I   VOL SER NOS= TEST01.
IEF285I   JES2.JOB01488.S00112     SYSOUT
IEF285I   JES2.JOB01488.S00113     SYSOUT
IEF373I STEP /GO5      / START 25050.1450
IEF374I STEP /GO5      / STOP  25050.1450 CPU    OMIN 05.42SEC SRB    OMIN 01.75SEC VIRT   156K SYS   228K
*****
*
* STEP NUMBER:          8  USER CORE:          156K  START TIME:    14:50:41    CPU TIME:      00:00:07.17  ACTIVE TIME:   00:00:07.35 *
* STEP NAME:           GO5    SYSTEM CORE:      228K  STOP TIME:     14:50:48    SRB TIME:      00:00:01.75  ALLOC TIME:    14:50:41 *
* PROGRAM NAME:       RUN     REGION SIZE:     512K  ELAPSED TIME:  00:00:07.35  TCB TIME:      00:00:05.42  PROGRAM LOAD:  14:50:41 *
* CONDITION CODE:     00000  PERFORMANCE GROUP: 004
* JES2 CARDS:         0          SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                               111,124      0 / 0          0        0 / 0          0 / 0 *
*
* ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT  ADDR/UNIT I/O COUNT *
* 390/D3390            0 393/D3390          21568
*****
IEF236I ALLOC. FOR PO33902 GO6
IEF237I 390  ALLOCATED TO STEPLIB
IEF237I 393  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF142I PO33902 GO6 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   JAY01.TEST.LOAD          PASSED      *-----0

```

```

IEF285I VOL SER NOS= WORK03.
IEF285I JAY01.TEST.PDS KEPT *---21,568
IEF285I VOL SER NOS= TEST01.
IEF285I JES2.JOB01488.S00114 SYSOUT
IEF285I JES2.JOB01488.S00115 SYSOUT
IEF373I STEP /GO6 / START 25050.1450
IEF374I STEP /GO6 / STOP 25050.1450 CPU 0MIN 05.39SEC SRB 0MIN 01.72SEC VIRT 156K SYS 228K
*****
*
* STEP NUMBER: 9 USER CORE: 156K START TIME: 14:50:48 CPU TIME: 00:00:07.11 ACTIVE TIME: 00:00:07.32 *
* STEP NAME: GO6 SYSTEM CORE: 228K STOP TIME: 14:50:56 SRB TIME: 00:00:01.72 ALLOC TIME: 14:50:48 *
* PROGRAM NAME: RUN REGION SIZE: 512K ELAPSED TIME: 00:00:07.32 TCB TIME: 00:00:05.39 PROGRAM LOAD: 14:50:48 *
* CONDITION CODE: 00000 PERFORMANCE GROUP: 004 *
* JES2 CARDS: 0 SERVICE UNITS PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *
* 111,110 0 / 0 0 0 / 0 0 / 0 *
*
* ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT *
* 390/D3390 0 393/D3390 21568 *
*****
IEF236I ALLOC. FOR PO33902 IDCAMS
IEF237I 393 ALLOCATED TO SYSUT1
IEF237I 393 ALLOCATED TO SYSUT2
IEF237I 393 ALLOCATED TO SYSUT3
IEF237I 393 ALLOCATED TO SYSUT4
IEF237I 393 ALLOCATED TO SYSUT5
IEF237I 393 ALLOCATED TO SYSUT6
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I PO33902 IDCAMS - STEP WAS EXECUTED - COND CODE 0000
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I VOL SER NOS= TEST01.
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I VOL SER NOS= TEST01.
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I VOL SER NOS= TEST01.
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I VOL SER NOS= TEST01.
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I VOL SER NOS= TEST01.
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I VOL SER NOS= TEST01.
IEF285I JAY01.TEST.PDS KEPT *---10,783
IEF285I JES2.JOB01488.S00116 SYSOUT
IEF285I JES2.JOB01488.SI0101 SYSIN
IEF373I STEP /IDCAMS / START 25050.1450
IEF374I STEP /IDCAMS / STOP 25050.1451 CPU 0MIN 41.29SEC SRB 0MIN 05.57SEC VIRT 332K SYS 240K
*****
*
* STEP NUMBER: 10 USER CORE: 332K START TIME: 14:50:56 CPU TIME: 00:00:46.86 ACTIVE TIME: 00:00:47.45 *
* STEP NAME: IDCAMS SYSTEM CORE: 240K STOP TIME: 14:51:43 SRB TIME: 00:00:05.57 ALLOC TIME: 14:50:56 *
* PROGRAM NAME: IDCAMS REGION SIZE: 1024K ELAPSED TIME: 00:00:47.45 TCB TIME: 00:00:41.29 PROGRAM LOAD: 14:50:56 *
* CONDITION CODE: 00000 PERFORMANCE GROUP: 004 *
* JES2 CARDS: 1 SERVICE UNITS PAGES IN/OUT # SWAPS PAGES SWAP IN/OUT VIO PAGES IN/OUT *
* 353,277 0 / 0 0 0 / 0 0 / 0 *
*
* ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT ADDR/UNIT I/O COUNT *
* 393/D3390 10783 393/D3390 10783 393/D3390 10783 393/D3390 10783 393/D3390 10783 393/D3390 10783 *
*****
IEF237I 390 ALLOCATED TO SYS00001
IEF285I SYS25050.T145143.RA000.PO33902.R0000001 KEPT *-----0
IEF285I VOL SER NOS= WORK03.
IEF285I JAY01.TEST.LOAD DELETED

```

IEF285I VOL SER NOS= WORK03.
IEF375I JOB /PO33902 / START 25050.1450
IEF376I JOB /PO33902 / STOP 25050.1451 CPU 1MIN 13.96SEC SRB 0MIN 16.16SEC

1

```
00001 IDENTIFICATION DIVISION.
00002 PROGRAM-ID. TESTPDS.
00003 AUTHOR. JAY MOSELEY.
00004 DATE-WRITTEN. FEBRUARY 19, 2025.
00005 DATE-COMPILED. FEB 19, 2025
00007 REMARKS. WRITE/READ PDS DATASET ON 3390-2 WITH 2,184 CYLINDERS.
00008
00009 ENVIRONMENT DIVISION.
00010 CONFIGURATION SECTION.
00011 SOURCE-COMPUTER. IBM-370.
00012 OBJECT-COMPUTER. IBM-370.
00013
00014 INPUT-OUTPUT SECTION.
00015 FILE-CONTROL.
00016
00017     SELECT TEST-FILE
00018         ASSIGN TO UT-S-SYSUT1.
00019
00020 DATA DIVISION.
00021 FILE SECTION.
00022
00023 FD TEST-FILE
00024     LABEL RECORDS ARE STANDARD
00025     RECORDING MODE IS F
00026     RECORD CONTAINS 80 CHARACTERS
00027     BLOCK CONTAINS 0 RECORDS
00028     DATA RECORD IS TEST-RECORD.
00029 01 TEST-RECORD                PIC X(80).
00030
00031 WORKING-STORAGE SECTION.
00032
00033 77 RECORD-COUNTER              PIC 9(9)          VALUE 0.
00034 77 MAX-RECORD-COUNTER         PIC 9(9)          VALUE 3762918.
00035 77 PATTERN-INDEX              PIC S9(8) COMP   VALUE +1.
00036
00037 01 WS-RECORD.
00038     03 WSR-COUNTER             PIC 9(9).
00039     03 FILLER                  PIC X(1) VALUE SPACE.
00040     03 WSR-PATTERN             PIC X(70).
00041
00042 01 PATTERN-TABLE.
00043     03 FILLER                  PIC X(70) VALUE ALL 'A'.
00044     03 FILLER                  PIC X(70) VALUE ALL 'B'.
00045     03 FILLER                  PIC X(70) VALUE ALL 'C'.
00046     03 FILLER                  PIC X(70) VALUE ALL 'D'.
00047     03 FILLER                  PIC X(70) VALUE ALL 'E'.
00048     03 FILLER                  PIC X(70) VALUE ALL 'F'.
00049     03 FILLER                  PIC X(70) VALUE ALL 'G'.
00050     03 FILLER                  PIC X(70) VALUE ALL 'H'.
00051     03 FILLER                  PIC X(70) VALUE ALL 'I'.
00052     03 FILLER                  PIC X(70) VALUE ALL 'J'.
00053     03 FILLER                  PIC X(70) VALUE ALL 'K'.
00054     03 FILLER                  PIC X(70) VALUE ALL 'L'.
00055     03 FILLER                  PIC X(70) VALUE ALL 'M'.
```

```
00056          03  FILLER                PIC X(70) VALUE ALL 'N'.
00057          03  FILLER                PIC X(70) VALUE ALL 'O'.
00058          03  FILLER                PIC X(70) VALUE ALL 'P'.
00059          03  FILLER                PIC X(70) VALUE ALL 'Q'.
00060          03  FILLER                PIC X(70) VALUE ALL 'R'.
00061          03  FILLER                PIC X(70) VALUE ALL 'S'.
00062          03  FILLER                PIC X(70) VALUE ALL 'T'.
00063          03  FILLER                PIC X(70) VALUE ALL 'U'.
00064          03  FILLER                PIC X(70) VALUE ALL 'V'.
00065          03  FILLER                PIC X(70) VALUE ALL 'W'.
00066          03  FILLER                PIC X(70) VALUE ALL 'X'.
00067          03  FILLER                PIC X(70) VALUE ALL 'Y'.
00068          03  FILLER                PIC X(70) VALUE ALL 'Z'.
00069          01  FILLER                REDEFINES PATTERN-TABLE.
00070          03  PATTERN-DATA          OCCURS 26 TIMES
00071                                     PIC X(70).
00072
00073          PROCEDURE DIVISION.
00074
00075          010-INITIATE-WRITE.
00076              OPEN OUTPUT TEST-FILE.
00077
00078          020-PROCESS.
00079              PERFORM 070-WRITERECORD THRU 080-EXIT
00080                  VARYING RECORD-COUNTER
00081                  FROM 1 BY 1
00082                  UNTIL RECORD-COUNTER > MAX-RECORD-COUNTER.
00083
00084              DISPLAY MAX-RECORD-COUNTER ' RECORDS WRITTEN'
00085                  UPON SYSOUT.
00086
00087          030-TERMINATE-WRITE.
00088              CLOSE TEST-FILE.
00089
00090          040-INITIATE-READ.
00091              OPEN INPUT TEST-FILE.
00092              MOVE +1 TO PATTERN-INDEX.
00093
00094          050-PROCESS.
00095              PERFORM 090-READRECORD THRU 100-EXIT
00096                  VARYING RECORD-COUNTER
00097                  FROM 1 BY 1
00098                  UNTIL RECORD-COUNTER > MAX-RECORD-COUNTER.
00099
00100              DISPLAY MAX-RECORD-COUNTER ' RECORDS READ'
00101                  UPON SYSOUT.
00102
00103          060-TERMINATE-READ.
00104              CLOSE TEST-FILE.
00105              GOBACK.
00106          * ----- PROGRAM EXIT POINT
00107
00108          070-WRITERECORD.
00109              MOVE RECORD-COUNTER TO WSR-COUNTER.
00110              MOVE PATTERN-DATA (PATTERN-INDEX) TO WSR-PATTERN.
00111              ADD +1 TO PATTERN-INDEX.
00112              IF PATTERN-INDEX > +26 MOVE +1 TO PATTERN-INDEX.
```

```
00113         WRITE TEST-RECORD FROM WS-RECORD.
00114
00115     080-EXIT.
00116         EXIT.
00117 * ----- PERFORM EXIT POINT
00118
00119     090-READRECORD.
00120         READ TEST-FILE INTO WS-RECORD
00121         AT END
00122             DISPLAY 'UNEXPECTED END OF FILE' UPON SYSOUT
00123             GO TO 100-EXIT.
00124         IF (WSR-COUNTER NOT = RECORD-COUNTER) OR
00125             (PATTERN-DATA (PATTERN-INDEX) NOT = WSR-PATTERN)
00126             DISPLAY 'READ ERROR; RECORD=' TEST-RECORD UPON SYSOUT
00127             DISPLAY 'EXPECTED          ' RECORD-COUNTER
00128                 ' ' PATTERN-DATA (PATTERN-INDEX)
00129                 UPON SYSOUT.
00130 *     END-IF
00131         ADD +1 TO PATTERN-INDEX.
00132         IF PATTERN-INDEX > +26 MOVE +1 TO PATTERN-INDEX.
00133     100-EXIT.
00134         EXIT.
00135 * ----- PERFORM EXIT POINT
```

```
*STATISTICS*      SOURCE RECORDS =   135      DATA DIVISION STATEMENTS =   38      PROCEDURE DIVISION STATEMENTS =   27
*OPTIONS IN EFFECT*  SIZE = 2097152  BUF = 1048576  LINECNT = 57  SPACE1, FLAGW,  SEQ,  SOURCE
*OPTIONS IN EFFECT*  NODMAP, NOPMAP, NOCLIST,  SUPMAP, NOXREF,  LOAD, NODECK, APOST, NOTRUNC, NOLIB, NOVERB
*OPTIONS IN EFFECT*      ZWB
```

F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED LIST,XREF,LET
DEFAULT OPTION(S) USED - SIZE=(65536,38912)

CROSS REFERENCE TABLE

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
TESTPDS	00	1068								
ILBODSP0*	1068	700								
ILBOSTP0*	1768	35								

ILBOSTP1 177E

LOCATION REFERS TO SYMBOL IN CONTROL SECTION

AE8 ILBOSTP0 ILBOSTP0

AF0 ILBOSTP1 ILBOSTP0

ENTRY ADDRESS 00

LOCATION REFERS TO SYMBOL IN CONTROL SECTION

AEC ILBODSP0 ILBODSP0

TOTAL LENGTH 17A0

***RUN DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET

AUTHORIZATION CODE IS 0.

003762918 RECORDS WRITTEN
003762918 RECORDS READ

003762918 RECORDS WRITTEN
003762918 RECORDS READ

003762918 RECORDS WRITTEN
003762918 RECORDS READ

003762918 RECORDS WRITTEN
003762918 RECORDS READ

003762918 RECORDS WRITTEN
003762918 RECORDS READ

003762918 RECORDS WRITTEN
003762918 RECORDS READ

PARM GRAPHICS(CHAIN(SN))

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

```
/* JAY01.TEST.PDS(MEMBER1) */  
PRINT INFILE(SYSUT1) CHAR SKIP(3762893)
```



```
/* JAY01.TEST.PDS(MEMBER2) */  
PRINT INFILE(SYSUT2) CHAR SKIP(3762893)
```



```
/* JAY01.TEST.PDS(MEMBER3) */  
PRINT INFILE(SYSUT3) CHAR SKIP(3762893)
```



```
/* JAY01.TEST.PDS(MEMBER4) */  
PRINT INFILE(SYSUT4) CHAR SKIP(3762893)
```



```
/* JAY01.TEST.PDS(MEMBER5) */  
PRINT INFILE(SYSUT5) CHAR SKIP(3762893)
```



```
/* JAY01.TEST.PDS(MEMBER6) */  
PRINT INFILE(SYSUT6) CHAR SKIP(3762893)
```


IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0