J E S 2 J O B L O G

```
15.28.02 JOB 1613  IEF677I WARNING MESSAGE(S) FOR JOB VSS33802 ISSUED
15.28.02 JOB 1613  $HASP373 VSS33802 STARTED - INIT  1 - CLASS A - SYS HMVS
15.28.02 JOB 1613  IEF403I VSS33802 - STARTED - TIME=15.28.02
15.28.02 JOB 1613  IEFACTRT IDCAMS  /IDCAMS  /00:00:00.02/00:00:00.04/00000/VSS33802
15.28.02 JOB 1613  IEC130I SYSPUNCH DD STATEMENT MISSING
15.28.02 JOB 1613  IEC130I SYSPUNCH DD STATEMENT MISSING
15.28.02 JOB 1613  IEFACTRT COB     /IKFCBL00/00:00:00.05/00:00:00.08/00000/VSS33802
15.28.02 JOB 1613  IEFACTRT LKED    /IEWL    /00:00:00.01/00:00:00.04/00000/VSS33802
15.28.26 JOB 1613  IEFACTRT GO      /PGM=*.DD/00:00:22.77/00:00:24.12/00000/VSS33802
15.28.50 JOB 1613  IEFACTRT GO2     /RUN     /00:00:22.51/00:00:23.70/00000/VSS33802
15.29.14 JOB 1613  IEFACTRT GO3     /RUN     /00:00:22.91/00:00:24.14/00000/VSS33802
15.29.46 JOB 1613  IEFACTRT IDCAMS  /IDCAMS  /00:00:30.75/00:00:32.01/00000/VSS33802
15.29.46 JOB 1613  IEF404I VSS33802 - ENDED - TIME=15.29.46
15.29.46 JOB 1613  $HASP395 VSS33802 ENDED

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

 20 FEB 25 JOB EXECUTION DATE

        95 CARDS READ

     1,440 SYSOUT PRINT RECORDS

         0 SYSOUT PUNCH RECORDS

     1.73 MINUTES EXECUTION TIME
```

```
 1      //VSS33802 JOB (001),'TEST 3380-2',CLASS=A,MSGCLASS=X,                  JOB 1613
        //             NOTIFY=JAY01                                             IKJEFF10
 2      //JOBCAT  DD DISP=SHR,DSN=UCPUB000
        ***
        ********************************************************************
        *** DELETE AND THE DEFINE ESDS CLUSTERS FOR TESTING
        ********************************************************************
        ***
 3      //IDCAMS  EXEC PGM=IDCAMS,REGION=4096K
 4      //SYSPRINT DD  SYSOUT=*
 5      //SYSIN    DD  *
        ***
 6      //CREATE   EXEC COBUCLG,CPARM1='LOAD,SUPMAP,LIB'
 7      XXCOBUCLG PROC CPARM1='LOAD,SUPMAP',                               100010000
        XX             CPARM2='SIZE=2048K,BUF=1024K',                      100020000
        XX             LKEDPGM='IEWL'                                       00020100
 8      XXCOB  EXEC  PGM=IKFCBL00,REGION=4096K,                             00040001
        XX           PARM='&CPARM1,&CPARM2'                                 00050001
 9      XXSTEPLIB  DD DSN=SYSC.LINKLIB,DISP=SHR                             00051001
10      XXSYSPRINT  DD SYSOUT=*                                             00060000
11      XXSYSUT1 DD UNIT=SYSDA,SPACE=(460,(700,100))                        00070000
12      XXSYSUT2 DD UNIT=SYSDA,SPACE=(460,(700,100))                        00080000
13      XXSYSUT3 DD UNIT=SYSDA,SPACE=(460,(700,100))                        00090000
14      XXSYSUT4 DD UNIT=SYSDA,SPACE=(460,(700,100))                        00100000
15      XXSYSLIN DD DSN=&LOADSET,DISP=(MOD,PASS),UNIT=SYSDA,                00110000
        XX             SPACE=(80,(500,100))                                 00120000
16      //COB.SYSLIB DD DISP=SHR,DSN=SYSC.VSAMIO.SOURCE
17      //COB.SYSIN DD DISP=SHR,DSN=JAY01.BIGDASD.TEST.SOURCE(E06C)
18      XXLKED EXEC PGM=&LKEDPGM,                                          100130000
        XX          PARM='LIST,XREF,LET',COND=(5,LT,COB),REGION=96K          00130100
19      XXSYSLIN  DD DSN=&LOADSET,DISP=(OLD,DELETE)                         00140000
20      XX  DD  DDNAME=SYSIN                                                00150000
21      //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
22      //LKED.SYSLIB DD DISP=SHR,DSN=SYSC.LINKLIB
        X/SYSLIB DD   DSN=SYSC.COBLIB,DISP=SHR                              00180000
23      //            DD DISP=SHR,DSN=SYSC.COBLIB
24      XXSYSUT1 DD UNIT=SYSDA,SPACE=(1024,(50,20))                         00190000
25      XXSYSPRINT DD SYSOUT=*                                              00200000
26      XXGO  EXEC PGM=*.LKED.SYSLMOD,COND=((5,LT,COB),(5,LT,LKED))         00210000
27      //GO.SYSOUT   DD SYSOUT=*
28      //GO.SYSUDUMP DD SYSOUT=*
29      //GO.ESDSF01 DD DSN=TEST05.CLUSTER1,DISP=OLD
        ***
30      //GO2 EXEC PGM=RUN
31      //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
32      //GO.SYSOUT DD SYSOUT=*
33      //GO.SYSUDUMP DD SYSOUT=*
34      //GO.ESDSF01 DD DSN=TEST05.CLUSTER2,DISP=OLD
        ***
35      //GO3 EXEC PGM=RUN
36      //STEPLIB DD DISP=(OLD,PASS),DSN=JAY01.TEST.LOAD
37      //GO.SYSOUT DD SYSOUT=*
38      //GO.SYSUDUMP DD SYSOUT=*
39      //GO.ESDSF01 DD DSN=TEST05.CLUSTER3,DISP=OLD
        ***
40      //IDCAMS  EXEC PGM=IDCAMS,REGION=1024K
41      //SYSPRINT DD  SYSOUT=*
42      //SYSIN    DD  *
```

```
 STMT NO. MESSAGE
-
    8     IEF653I SUBSTITUTION JCL - PARM='LOAD,SUPMAP,LIB,SIZE=2048K,BUF=1024K'
   18     IEF653I SUBSTITUTION JCL - PGM=IEWL,
   26     IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED
IEF236I ALLOC. FOR VSS33802 IDCAMS
IEF237I 180  ALLOCATED TO JOBCAT
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSIN
IEF142I VSS33802 IDCAMS - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JES2.JOB01613.SO0103                    SYSOUT
IEF285I   JES2.JOB01613.SI0101                    SYSIN
IEF373I STEP /IDCAMS  / START 25051.1528
IEF374I STEP /IDCAMS  / STOP  25051.1528 CPU    0MIN 00.02SEC SRB    0MIN 00.00SEC VIRT   284K SYS   228K
**** JOB NAME: VSS33802 JOBCARD READ 2025/051 15:28:02 370/148 VS2 R03.8 HMVS ***********************************************
*                                                                                                                       *
*  STEP NUMBER:          1  USER CORE:        284K  START TIME:   15:28:02     CPU TIME:    00:00:00.02  ACTIVE TIME:  00:00:00.04 *
*  STEP NAME:     IDCAMS    SYSTEM CORE:      228K  STOP TIME:    15:28:02     SRB TIME:    00:00:00.00  ALLOC TIME:   15:28:02    *
*  PROGRAM NAME:  IDCAMS    REGION SIZE:     4096K  ELAPSED TIME: 00:00:00.04  TCB TIME:    00:00:00.02  PROGRAM LOAD: 15:28:02    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                      *
*                           JES2 CARDS:          5       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                                39      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   *
*   180/D3380         0                                                                                               *
*************************************************************************************************************************
IEF236I ALLOC. FOR VSS33802 COB CREATE
IEF237I 180  ALLOCATED TO JOBCAT
IEF237I 253  ALLOCATED TO STEPLIB
IEF237I 253  ALLOCATED TO SYS00033
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I 390  ALLOCATED TO SYSUT1
IEF237I 252  ALLOCATED TO SYSUT2
IEF237I 251  ALLOCATED TO SYSUT3
IEF237I 281  ALLOCATED TO SYSUT4
IEF237I 390  ALLOCATED TO SYSLIN
IEF237I 253  ALLOCATED TO SYSLIB
IEF237I 280  ALLOCATED TO SYSIN
IEC130I SYSPUNCH DD STATEMENT MISSING
IEC130I SYSPUNCH DD STATEMENT MISSING
IEF142I VSS33802 COB CREATE - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   SYSC.LINKLIB                            KEPT          *--------0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   UCSYSCPK                                KEPT          *--------0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   JES2.JOB01613.SO0104                    SYSOUT
IEF285I   SYS25051.T152802.RA000.VSS33802.R0000001     DELETED       *--------6
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYS25051.T152802.RA000.VSS33802.R0000002     DELETED       *--------6
IEF285I   VOL SER NOS= WORK01.
IEF285I   SYS25051.T152802.RA000.VSS33802.R0000003     DELETED       *--------9
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYS25051.T152802.RA000.VSS33802.R0000004     DELETED       *--------8
IEF285I   VOL SER NOS= MVS381.
IEF285I   SYS25051.T152802.RA000.VSS33802.LOADSET      PASSED        *------131
IEF285I   VOL SER NOS= WORK03.
IEF285I   SYSC.VSAMIO.SOURCE                      KEPT          *--------6
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```
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   JAY01.BIGDASD.TEST.SOURCE                    KEPT         *--------2
IEF285I   VOL SER NOS= MVS380.
IEF373I STEP /COB     / START 25051.1528
IEF374I STEP /COB     / STOP  25051.1528 CPU    0MIN 00.04SEC SRB    0MIN 00.01SEC VIRT  2076K SYS   232K
*******************************************************************************************************************
*                                                                                                                 *
*  STEP NUMBER:          2  USER CORE:       2076K  START TIME:   15:28:02     CPU TIME:    00:00:00.05  ACTIVE TIME:  00:00:00.06 *
*  STEP NAME:     COB       SYSTEM CORE:       232K  STOP TIME:    15:28:02     SRB TIME:    00:00:00.01  ALLOC TIME:   15:28:02    *
*  PROGRAM NAME:  IKFCBL00  REGION SIZE:      4096K  ELAPSED TIME: 00:00:00.08  TCB TIME:    00:00:00.04  PROGRAM LOAD: 15:28:02    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                 *
*                           JES2 CARDS:           0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                              917      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   *
*   180/D3380         0  253/D3350         0  253/D3350         0  390/D3390         6  252/D3350         6  251/D3350         9   *
*   281/D3380         8  390/D3390       131  253/D3350         6  280/D3380         2                                            *
*******************************************************************************************************************
IEF236I ALLOC. FOR VSS33802 LKED CREATE
IEF237I 180  ALLOCATED TO JOBCAT
IEF237I 390  ALLOCATED TO SYSLIN
IEF237I DMY  ALLOCATED TO
IEF237I 251  ALLOCATED TO SYSLMOD
IEF237I 253  ALLOCATED TO SYSLIB
IEF237I 253  ALLOCATED TO
IEF237I 253  ALLOCATED TO SYS00036
IEF237I 281  ALLOCATED TO SYSUT1
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF142I VSS33802 LKED CREATE - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                     KEPT         *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   SYS25051.T152802.RA000.VSS33802.LOADSET      DELETED      *------132
IEF285I   VOL SER NOS= WORK03.
IEF285I   JAY01.TEST.LOAD                              PASSED       *-------12
IEF285I   VOL SER NOS= WORK00.
IEF285I   SYSC.LINKLIB                                 KEPT         *-------27
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   SYSC.COBLIB                                  KEPT         *--------0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   UCSYSCPK                                     KEPT         *--------0
IEF285I   VOL SER NOS= SYSCPK.
IEF285I   SYS25051.T152802.RA000.VSS33802.R0000005     DELETED      *--------0
IEF285I   VOL SER NOS= MVS381.
IEF285I   JES2.JOB01613.SO0105                         SYSOUT
IEF373I STEP /LKED    / START 25051.1528
IEF374I STEP /LKED    / STOP  25051.1528 CPU    0MIN 00.01SEC SRB    0MIN 00.00SEC VIRT    96K SYS   220K
*******************************************************************************************************************
*                                                                                                                 *
*  STEP NUMBER:          3  USER CORE:         96K  START TIME:   15:28:02     CPU TIME:    00:00:00.01  ACTIVE TIME:  00:00:00.02 *
*  STEP NAME:     LKED      SYSTEM CORE:       220K  STOP TIME:    15:28:02     SRB TIME:    00:00:00.00  ALLOC TIME:   15:28:02    *
*  PROGRAM NAME:  IEWL      REGION SIZE:        96K  ELAPSED TIME: 00:00:00.04  TCB TIME:    00:00:00.01  PROGRAM LOAD: 15:28:02    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                                 *
*                           JES2 CARDS:           0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                              880      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   *
*   180/D3380         0  390/D3390       132  251/D3350        12  253/D3350        27  253/D3350         0  253/D3350         0   *
*   281/D3380         0                                                                                           *
*******************************************************************************************************************
IEF236I ALLOC. FOR VSS33802 GO CREATE
IEF237I 180  ALLOCATED TO JOBCAT
```

```
IEF237I 251  ALLOCATED TO PGM=*.DD
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF237I 383  ALLOCATED TO ESDSF01
IEF142I VSS33802 GO CREATE - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JAY01.TEST.LOAD                         KEPT          *--------0
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB01613.SO0106                    SYSOUT
IEF285I   JES2.JOB01613.SO0107                    SYSOUT
IEF285I   TEST05.CLUSTER1                         KEPT          *---27,048
IEF285I   VOL SER NOS= TEST05.
IEF373I STEP /GO      / START 25051.1528
IEF374I STEP /GO      / STOP  25051.1528 CPU    0MIN 22.32SEC SRB    0MIN 00.45SEC VIRT   100K SYS   228K
*****************************************************************************************************
*                                                                                                   *
*  STEP NUMBER:          4  USER CORE:        100K  START TIME:   15:28:02     CPU TIME:    00:00:22.77  ACTIVE TIME:  00:00:24.12 *
*  STEP NAME:     GO        SYSTEM CORE:      228K  STOP TIME:    15:28:26     SRB TIME:    00:00:00.45  ALLOC TIME:   15:28:02    *
*  PROGRAM NAME:  PGM=*.DD  REGION SIZE:      512K  ELAPSED TIME: 00:00:24.12  TCB TIME:    00:00:22.32  PROGRAM LOAD: 15:28:02    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                    *
*                           JES2 CARDS:          0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                              147,849      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   *
*   180/D3380         0  251/D3350         0  383/D3380     27048                                                                    *
*****************************************************************************************************
IEF236I ALLOC. FOR VSS33802 GO2
IEF237I 180  ALLOCATED TO JOBCAT
IEF237I 251  ALLOCATED TO STEPLIB
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
IEF237I 383  ALLOCATED TO ESDSF01
IEF142I VSS33802 GO2 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JAY01.TEST.LOAD                         PASSED        *--------0
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB01613.SO0108                    SYSOUT
IEF285I   JES2.JOB01613.SO0109                    SYSOUT
IEF285I   TEST05.CLUSTER2                         KEPT          *---27,048
IEF285I   VOL SER NOS= TEST05.
IEF373I STEP /GO2     / START 25051.1528
IEF374I STEP /GO2     / STOP  25051.1528 CPU    0MIN 22.05SEC SRB    0MIN 00.46SEC VIRT   100K SYS   232K
*****************************************************************************************************
*                                                                                                   *
*  STEP NUMBER:          5  USER CORE:        100K  START TIME:   15:28:26     CPU TIME:    00:00:22.51  ACTIVE TIME:  00:00:23.70 *
*  STEP NAME:     GO2       SYSTEM CORE:      232K  STOP TIME:    15:28:50     SRB TIME:    00:00:00.46  ALLOC TIME:   15:28:26    *
*  PROGRAM NAME:  RUN       REGION SIZE:      512K  ELAPSED TIME: 00:00:23.70  TCB TIME:    00:00:22.05  PROGRAM LOAD: 15:28:26    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                    *
*                           JES2 CARDS:          0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                              147,809      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   *
*   180/D3380         0  251/D3350         0  383/D3380     27048                                                                    *
*****************************************************************************************************
IEF236I ALLOC. FOR VSS33802 GO3
IEF237I 180  ALLOCATED TO JOBCAT
IEF237I 251  ALLOCATED TO STEPLIB
IEF237I JES2 ALLOCATED TO SYSOUT
IEF237I JES2 ALLOCATED TO SYSUDUMP
```

```
IEF237I 383  ALLOCATED TO ESDSF01
IEF142I VSS33802 GO3 - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JAY01.TEST.LOAD                         PASSED        *--------0
IEF285I   VOL SER NOS= WORK00.
IEF285I   JES2.JOB01613.SO0110                    SYSOUT
IEF285I   JES2.JOB01613.SO0111                    SYSOUT
IEF285I   TEST05.CLUSTER3                         KEPT          *---27,048
IEF285I   VOL SER NOS= TEST05.
IEF373I STEP /GO3     / START 25051.1528
IEF374I STEP /GO3     / STOP  25051.1529 CPU    0MIN 22.46SEC SRB    0MIN 00.45SEC VIRT   100K SYS   232K
*********************************************************************************************************
*                                                                                                       *
*  STEP NUMBER:          6  USER CORE:        100K  START TIME:   15:28:50     CPU TIME:    00:00:22.91  ACTIVE TIME:  00:00:24.13 *
*  STEP NAME:     GO3       SYSTEM CORE:       232K  STOP TIME:    15:29:14     SRB TIME:    00:00:00.45  ALLOC TIME:   15:28:50    *
*  PROGRAM NAME:  RUN       REGION SIZE:       512K  ELAPSED TIME: 00:00:24.14  TCB TIME:    00:00:22.46  PROGRAM LOAD: 15:28:50    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                       *
*                           JES2 CARDS:          0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                            148,043      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   *
*   180/D3380         0  251/D3350         0  383/D3380     27048                                          *
*********************************************************************************************************
IEF236I ALLOC. FOR VSS33802 IDCAMS
IEF237I 180  ALLOCATED TO JOBCAT
IEF237I JES2 ALLOCATED TO SYSPRINT
IEF237I JES2 ALLOCATED TO SYSIN
IEF237I 383  ALLOCATED TO SYS00001
IEF285I   TEST05.CLUSTER1                         KEPT          *---10,584
IEF285I   VOL SER NOS= TEST05.
IEF237I 383  ALLOCATED TO SYS00002
IEF285I   TEST05.CLUSTER2                         KEPT          *---10,584
IEF285I   VOL SER NOS= TEST05.
IEF237I 383  ALLOCATED TO SYS00003
IEF285I   TEST05.CLUSTER3                         KEPT          *---10,584
IEF285I   VOL SER NOS= TEST05.
IEF142I VSS33802 IDCAMS - STEP WAS EXECUTED - COND CODE 0000
IEF285I   UCPUB000                                KEPT          *--------0
IEF285I   VOL SER NOS= PUB000.
IEF285I   JES2.JOB01613.SO0112                    SYSOUT
IEF285I   JES2.JOB01613.SI0102                    SYSIN
IEF373I STEP /IDCAMS  / START 25051.1529
IEF374I STEP /IDCAMS  / STOP  25051.1529 CPU    0MIN 30.20SEC SRB    0MIN 00.55SEC VIRT   312K SYS   252K
*********************************************************************************************************
*                                                                                                       *
*  STEP NUMBER:          7  USER CORE:        312K  START TIME:   15:29:14     CPU TIME:    00:00:30.75  ACTIVE TIME:  00:00:32.00 *
*  STEP NAME:     IDCAMS    SYSTEM CORE:       252K  STOP TIME:    15:29:46     SRB TIME:    00:00:00.55  ALLOC TIME:   15:29:14    *
*  PROGRAM NAME:  IDCAMS    REGION SIZE:      1024K  ELAPSED TIME: 00:00:32.01  TCB TIME:    00:00:30.20  PROGRAM LOAD: 15:29:14    *
*  CONDITION CODE:   00000  PERFORMANCE GROUP: 004                                                       *
*                           JES2 CARDS:          0       SERVICE UNITS  PAGES IN/OUT  # SWAPS  PAGES SWAP IN/OUT  VIO PAGES IN/OUT *
*                                                            179,908      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   *
*   180/D3380         0                                                                                   *
*********************************************************************************************************
IEF237I 251  ALLOCATED TO SYS00004
IEF285I   SYS25051.T152946.RA000.VSS33802.R0000004     KEPT          *--------0
IEF285I   VOL SER NOS= WORK00.
IEF285I   JAY01.TEST.LOAD                         DELETED
IEF285I   VOL SER NOS= WORK00.
```

```
IEF375I  JOB /VSS33802/ START 25051.1528
IEF376I  JOB /VSS33802/ STOP  25051.1529 CPU    1MIN 37.10SEC SRB    0MIN 01.92SEC
```

```
IDCAMS  SYSTEM SERVICES                                    TIME: 15:28:02        02/20/25     PAGE   1



  /* DELETE ESDS CLUSTERS                                  */

  DELETE (TEST05.CLUSTER1) CLUSTER PURGE

IDC3012I ENTRY TEST05.CLUSTER1 NOT FOUND
IDC3009I ** VSAM CATALOG RETURN CODE IS 8 - REASON CODE IS IGG0CLAG-6
IDC0551I **ENTRY TEST05.CLUSTER1 NOT DELETED

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 8


  DELETE (TEST05.CLUSTER2) CLUSTER PURGE

IDC3012I ENTRY TEST05.CLUSTER2 NOT FOUND
IDC3009I ** VSAM CATALOG RETURN CODE IS 8 - REASON CODE IS IGG0CLAG-6
IDC0551I **ENTRY TEST05.CLUSTER2 NOT DELETED

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 8


  DELETE (TEST05.CLUSTER3) CLUSTER PURGE

IDC3012I ENTRY TEST05.CLUSTER3 NOT FOUND
IDC3009I ** VSAM CATALOG RETURN CODE IS 8 - REASON CODE IS IGG0CLAG-6
IDC0551I **ENTRY TEST05.CLUSTER3 NOT DELETED

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 8


  /* IF THERE WAS NO CLUSTER TO DELETE, RESET CC           */

  IF LASTCC = 8 THEN

      DO

          SET LASTCC = 0

          SET MAXCC = 0

      END



  /* DEFINE ESDS CLUSTER                                    */

  DEFINE CLUSTER (                                    -
         NAME ( TEST05.CLUSTER1                      ) -
         VOLUMES ( TEST05 )                           -
         RECORDSIZE ( 125 125 )                       -
         TRACKS ( 8830 )                              -
         NONINDEXED                                   -
```

```
                  )                                          -
         DATA (                                              -
         NAME ( TEST05.CLUSTER1.DATA                      ) -
               )

IDC0508I DATA ALLOCATION STATUS FOR VOLUME TEST05 IS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0



  DEFINE CLUSTER (                                           -
         NAME ( TEST05.CLUSTER2                            ) -
         VOLUMES ( TEST05 )                                  -
         RECORDSIZE ( 125 125 )                              -
         TRACKS ( 8830 )                                     -
         NONINDEXED                                          -
                  )                                          -
         DATA (                                              -
         NAME ( TEST05.CLUSTER2.DATA                       ) -
               )

IDC0508I DATA ALLOCATION STATUS FOR VOLUME TEST05 IS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0



  DEFINE CLUSTER (                                           -
         NAME ( TEST05.CLUSTER3                            ) -
         VOLUMES ( TEST05 )                                  -
         RECORDSIZE ( 125 125 )                              -
         TRACKS ( 8830 )                                     -
         NONINDEXED                                          -
                  )                                          -
         DATA (                                              -
         NAME ( TEST05.CLUSTER3.DATA                       ) -
               )

IDC0508I DATA ALLOCATION STATUS FOR VOLUME TEST05 IS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0



IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0
```

```
00001          IDENTIFICATION DIVISION.
00002          PROGRAM-ID. VSAMCR.
00003          AUTHOR. JAY MOSELEY.
00004          DATE-WRITTEN. FEBRUARY 20, 2025.
00005          DATE-COMPILED. FEB 20, 202.
00006          REMARKS. WRITE/READ VSAM ESDS CLUSTER ON 3380-1.
00007
00008          ENVIRONMENT DIVISION.
00009          CONFIGURATION SECTION.
00010          SOURCE-COMPUTER. IBM-370.
00011          OBJECT-COMPUTER. IBM-370.
00012
00013          INPUT-OUTPUT SECTION.
00014          FILE-CONTROL.
00015
00016          DATA DIVISION.
00017          FILE SECTION.
00018
00019          WORKING-STORAGE SECTION.
00020
00021          77  RECORD-COUNTER              PIC 9(9)         VALUE 0.
00022          77  MAXIMUM-RECORD-COUNTER      PIC 9(9)         VALUE 2773008.
00023          77  PATTERN-INDEX               PIC S9(8) COMP   VALUE +1.
00024
00025           01  VSIO-PARAMETER-VALUES       COPY VSAMIO.
00026 C 000100* ************************************************************ *06980000
00027 C 000200*                                                              *06990000
00028 C 000300*        VV   VV  SSSSS     A    M     M  IIII    OOOOO        *07000000
00029 C 000400*        VV   VV SS   SS   AAA   MM   MM   II    OO   OO       *07010000
00030 C 000500*        VV   VV SS       AA AA  MMM MMM   II    OO   OO       *07020000
00031 C 000600*        VV   VV  SSSSS  AA   AA MMMMMMM   II    OO   OO       *07030000
00032 C 000700*        VV   VV      SS AA   AA MM M MM   II    OO   OO       *07040000
00033 C 000800*         VV VV  SS   SS AAAAAAA MM   MM   II    OO   OO       *07050000
00034 C 000900*          VVV   SS   SS AA   AA MM   MM   II    OO   OO       *07060000
00035 C 001000*           V     SSSSS  AA   AA MM   MM  IIII    OOOOO        *07070000
00036 C 001100*                                                              *07080000
00037 C 001200* ************************************************************ *07090000
00038 C 001300*                                                              *07100000
00039 C 001400* THESE PARAMETERS ARE USED TO INTERFACE WITH THE VSAM DATASET   *07110000
00040 C 001500* ACCESS ROUTINE.                                               *07120000
00041 C 001600*                                                              *07130000
00042 C 001700* THE VSIO-PARAMETER-VALUES SUPPLY THE VALUES USED TO MOVE INTO  *07140000
00043 C 001800* PARAMETER ENTRIES TO TAILOR THE ROUTINE TO A SPECIFIC DATASET  *07150000
00044 C 001900* AND TO PROVIDE COMMANDS TO DRIVE THE ROUTINE.                  *07160000
00045 C 002000* ************************************************************ *07170000
00046 C 002100 01  VSIO-PARAMETER-VALUES.                                      07180000
00047 C 002200     02  VSIO-OPEN               PIC  X(08)  VALUE 'OPEN    '.  07190000
00048 C 002300     02  VSIO-CLOSE              PIC  X(08)  VALUE 'CLOSE   '.  07200000
00049 C 002400     02  VSIO-READ               PIC  X(08)  VALUE 'READ    '.  07210000
00050 C 002500     02  VSIO-WRITE              PIC  X(08)  VALUE 'WRITE   '.  07220000
00051 C 002600     02  VSIO-REWRITE            PIC  X(08)  VALUE 'REWRITE '.  07230000
00052 C 002700     02  VSIO-DELETE             PIC  X(08)  VALUE 'DELETE  '.  07240000
00053 C 002800     02  VSIO-START-KEY-EQUAL    PIC  X(08)  VALUE 'STARTEQ '.  07250000
00054 C 002900     02  VSIO-START-KEY-NOTLESS  PIC  X(08)  VALUE 'STARTGE '.  07260000
```

```
00055 C 003000     02  VSIO-KSDS               PIC  X(04)  VALUE 'KSDS'.         07270000
00056 C 003100     02  VSIO-ESDS               PIC  X(04)  VALUE 'ESDS'.         07280000
00057 C 003200     02  VSIO-RRDS               PIC  X(04)  VALUE 'RRDS'.         07290000
00058 C 003300     02  VSIO-SEQUENTIAL         PIC  X(10)  VALUE 'SEQUENTIAL'.   07300000
00059 C 003400     02  VSIO-DIRECT             PIC  X(10)  VALUE 'DIRECT    '.   07310000
00060 C 003500     02  VSIO-DYNAMIC            PIC  X(10)  VALUE 'DYNAMIC   '.   07320000
00061 C 003600     02  VSIO-INPUT              PIC  X(06)  VALUE 'INPUT '.       07330000
00062 C 003700     02  VSIO-OUTPUT             PIC  X(06)  VALUE 'OUTPUT'.       07340000
00063 C 003800     02  VSIO-INPUT-OUTPUT       PIC  X(06)  VALUE 'UPDATE'.       07350000
00064 C 003900                                                                   07360000
00065 C 004000* ************************************************************ *07370000
00066 C 004100* THE VSIO-PARAMETER-BLOCK IS THE COMMUNICATION INTERFACE TO     *07380000
00067 C 004200* THE ROUTINE.                                                  *07390000
00068 C 004300* ************************************************************ *07400000
00069 C 004400 01  VSIO-PARAMETER-BLOCK.                                        07410000
00070 C 004500     02  VSIO-COMMAND            PIC  X(08).                      07420000
00071 C 004600     02  VSIO-RETURN-CODE        PIC S9(04)  COMP.                07430000
00072 C 004700         88  VSIO-SUCCESS                    VALUE +0.           07440000
00073 C 004800         88  VSIO-LOGIC-ERROR                VALUE +8.           07450000
00074 C 004900         88  VSIO-END-OF-FILE                VALUE +9999.        07460000
00075 C 005000         88  VSIO-PARAMETER-ERROR            VALUE +20 THRU +28. 07470000
00076 C 005100         88  VSIO-COMMAND-UNKNOWN            VALUE +20.          07480000
00077 C 005200         88  VSIO-DATASET-ALREADY-OPEN       VALUE +21.          07490000
00078 C 005300         88  VSIO-DATASET-NOT-OPEN           VALUE +22.          07500000
00079 C 005400         88  VSIO-ORGANIZATION-KEYWORD       VALUE +23.          07510000
00080 C 005500         88  VSIO-ACCESS-KEYWORD             VALUE +24.          07520000
00081 C 005600         88  VSIO-ACCESS-UNSUPPORTED         VALUE +25.          07530000
00082 C 005700         88  VSIO-MODE-KEYWORD               VALUE +26.          07540000
00083 C 005800         88  VSIO-MODE-UNSUPPORTED           VALUE +27.          07550000
00084 C 005900         88  VSIO-DDNAME-BLANK               VALUE +28.          07560000
00085 C 006000     02  VSIO-VSAM-RETURN-CODE   PIC S9(04)  COMP.                07570000
00086 C 006100     02  VSIO-VSAM-FUNCTION-CODE PIC S9(04)  COMP.                07580000
00087 C 006200     02  VSIO-VSAM-FEEDBACK-CODE PIC S9(04)  COMP.                07590000
00088 C 006300         88  VSIO-DUPLICATE-RECORD           VALUE +8.           07600000
00089 C 006400         88  VSIO-SEQUENCE-ERROR             VALUE +12.          07610000
00090 C 006500         88  VSIO-RECORD-NOT-FOUND           VALUE +16.          07620000
00091 C 006600         88  VSIO-NO-MORE-SPACE              VALUE +28.          07630000
00092 C 006700         88  VSIO-READ-WITHOUT-START         VALUE +88.          07640000
00093 C 006800* ************************************************************ *07650000
00094 C 006900*                    END OF VSAMIO COPY BOOK                    *07660000
00095 C 007000* ************************************************************ *07670000
00096          01  ESDSF01                        COPY VSAMIOFB.
00097 C 000100* ************************************************************ *00000100
00098 C 000200*                                                              *00000200
00099 C 000300*  VV    VV  SSSSS     A    M     M IIII  OOOOO  FFFFFFF BBBBBB   *00000300
00100 C 000400*  VV    VV SS   SS   AAA   MM   MM  II  OO   OO FF      BB   BB  *00000400
00101 C 000500*  VV    VV SS       AA AA  MMM MMM  II  OO   OO FF      BB   BB  *00000500
00102 C 000600*  VV    VV  SSSSS  AA   AA MMMMMMM  II  OO   OO FFFFF   BBBBBB   *00000600
00103 C 000700*  VV    VV      SS AA   AA MM M MM  II  OO   OO FF      BB   BB  *00000700
00104 C 000800*   VV VV  SS   SS AAAAAAA MM   MM  II  OO   OO FF      BB   BB  *00000800
00105 C 000900*    VVV   SS   SS AA   AA MM   MM  II  OO   OO FF      BB   BB  *00000900
00106 C 001000*     V     SSSSS  AA   AA MM   MM IIII  OOOOO  FF      BBBBBB   *00001000
00107 C 001100*                                                              *00001100
00108 C 001200* ************************************************************ *00001200
00109 C 001300* THESE PARAMETERS ARE USED TO INTERFACE WITH THE VSAM DATASET   *00001300
00110 C 001400* ACCESS ROUTINE, AND ARE USED TO COMMUNICATE CHARACTERISTICS    *00001400
00111 C 001500* FOR A SINGLE VSAM DATASET.                                    *00001500
```

```
00112 C 001600*                                                         *00001600
00113 C 001700* WITH THE 2 EXCEPTIONS FOR RECORD LENGTH (TO ACCOMODATE      *00001700
00114 C 001800* VARIABLE LENGTH RECORDS) AND RELATIVE RECORD (TO ACCOMODATE  *00001800
00115 C 001900* RELATIVE RECORD DATASETS) THESE DATA NAMES MUST BE POPULATED *00001900
00116 C 002000* PRIOR TO CALLING THE ROUTINE TO OPEN THE DATASET AND MUST NOT *00002000
00117 C 002100* THEN BE CHANGED UNTIL THE DATASET HAS BEEN CLOSED.           *00002100
00118 C 002200* ********************************************************** *00002200
00119 C 002300 01  ESDSF01.                                                 00002300
00120 C 002400     02  VSIO-DDNAME             PIC  X(08)  VALUE SPACES.    00002400
00121 C 002500     02  VSIO-ORGANIZATION       PIC  X(04)  VALUE SPACES.    00002500
00122 C 002600     02  VSIO-ACCESS             PIC  X(10)  VALUE SPACES.    00002600
00123 C 002700     02  VSIO-MODE               PIC  X(06)  VALUE SPACES.    00002700
00124 C 002800     02  VSIO-RECORD-LENGTH      PIC S9(04)  COMP VALUE +0.   00002800
00125 C 002900     02  VSIO-KEY-ARGUMENT.                                   00002900
00126 C 003000         03  VSIO-KEY-POSITION   PIC S9(04)  COMP VALUE +0.   00003000
00127 C 003100         03  VSIO-KEY-LENGTH     PIC S9(04)  COMP VALUE +0.   00003100
00128 C 003200     02  VSIO-RELATIVE-RECORD    REDEFINES VSIO-KEY-ARGUMENT  00003200
00129 C 003300                                 PIC S9(08)  COMP.            00003300
00130 C 003400     02  FILLER                  PIC  X(01)  VALUE 'C'.       00003400
00131 C 003500         88  VSIO-FILE-OPEN                  VALUE 'O'.       00003500
00132 C 003600         88  VSIO-FILE-CLOSED                VALUE 'C'.       00003600
00133 C 003700     02  FILLER                  PIC  X(161).                 00003700
00134 C 003800* ********************************************************** *00003800
00135 C 003900*                  END OF VSAMIOFB COPY BOOK                 *00003900
00136 C 004000* ********************************************************** *00004000
00137          01  ESDS-RECORD                PIC X(125).
00138          01  FILLER                     REDEFINES ESDS-RECORD.
00139              03  ESDS-COUNTER           PIC 9(9)B.
00140              03  ESDS-PATTERN           PIC X(115).
00141
00142          01  PATTERN-TABLE.
00143              03  FILLER                 PIC X(115) VALUE ALL 'A'.
00144              03  FILLER                 PIC X(115) VALUE ALL 'B'.
00145              03  FILLER                 PIC X(115) VALUE ALL 'C'.
00146              03  FILLER                 PIC X(115) VALUE ALL 'D'.
00147              03  FILLER                 PIC X(115) VALUE ALL 'E'.
00148              03  FILLER                 PIC X(115) VALUE ALL 'F'.
00149              03  FILLER                 PIC X(115) VALUE ALL 'G'.
00150              03  FILLER                 PIC X(115) VALUE ALL 'H'.
00151              03  FILLER                 PIC X(115) VALUE ALL 'I'.
00152              03  FILLER                 PIC X(115) VALUE ALL 'J'.
00153              03  FILLER                 PIC X(115) VALUE ALL 'K'.
00154              03  FILLER                 PIC X(115) VALUE ALL 'L'.
00155              03  FILLER                 PIC X(115) VALUE ALL 'M'.
00156              03  FILLER                 PIC X(115) VALUE ALL 'N'.
00157              03  FILLER                 PIC X(115) VALUE ALL 'O'.
00158              03  FILLER                 PIC X(115) VALUE ALL 'P'.
00159              03  FILLER                 PIC X(115) VALUE ALL 'Q'.
00160              03  FILLER                 PIC X(115) VALUE ALL 'R'.
00161              03  FILLER                 PIC X(115) VALUE ALL 'S'.
00162              03  FILLER                 PIC X(115) VALUE ALL 'T'.
00163              03  FILLER                 PIC X(115) VALUE ALL 'U'.
00164              03  FILLER                 PIC X(115) VALUE ALL 'V'.
00165              03  FILLER                 PIC X(115) VALUE ALL 'W'.
00166              03  FILLER                 PIC X(115) VALUE ALL 'X'.
00167              03  FILLER                 PIC X(115) VALUE ALL 'Y'.
00168              03  FILLER                 PIC X(115) VALUE ALL 'Z'.
```

```
00169          01  FILLER                      REDEFINES PATTERN-TABLE.
00170              03  PATTERN-DATA            OCCURS 26 TIMES
00171                                           PIC X(115).
00172
00173          PROCEDURE DIVISION.
00174
00175          010-INITIATE-WRITE.
00176              MOVE 'ESDSF01' TO VSIO-DDNAME.
00177              MOVE VSIO-ESDS TO VSIO-ORGANIZATION.
00178              MOVE VSIO-SEQUENTIAL TO VSIO-ACCESS.
00179              MOVE VSIO-OUTPUT TO VSIO-MODE.
00180              MOVE +125 TO VSIO-RECORD-LENGTH.
00181              MOVE +0 TO VSIO-KEY-LENGTH, VSIO-KEY-POSITION.
00182              MOVE VSIO-OPEN TO VSIO-COMMAND.
00183              CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, ESDSF01,
00184                                  ESDS-RECORD.
00185              IF NOT VSIO-SUCCESS
00186                  DISPLAY 'VSAMIO ERROR OCCURRED DURING ' VSIO-COMMAND
00187                  EXHIBIT NAMED VSIO-RETURN-CODE,
00188                  EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00189                                VSIO-VSAM-FUNCTION-CODE,
00190                                VSIO-VSAM-FEEDBACK-CODE
00191                  STOP RUN.
00192
00193          020-PROCESS-WRITE.
00194              PERFORM 070-WRITERECORD THRU 080-EXIT
00195                  VARYING RECORD-COUNTER
00196                  FROM 1 BY 1
00197                  UNTIL (RECORD-COUNTER > MAXIMUM-RECORD-COUNTER)
00198                  OR    (NOT VSIO-SUCCESS).
00199
00200              DISPLAY MAXIMUM-RECORD-COUNTER ' RECORDS WRITTEN'
00201                      UPON SYSOUT.
00202
00203          030-TERMINATE-WRITE.
00204              MOVE VSIO-CLOSE TO VSIO-COMMAND.
00205              CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, ESDSF01,
00206                                  ESDS-RECORD.
00207              IF NOT VSIO-SUCCESS
00208                  DISPLAY 'VSAMIO ERROR OCCURRED DURING ' VSIO-COMMAND
00209                  EXHIBIT NAMED VSIO-RETURN-CODE,
00210                  EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00211                                VSIO-VSAM-FUNCTION-CODE,
00212                                VSIO-VSAM-FEEDBACK-CODE.
00213
00214          040-INITIATE-READ.
00215              MOVE 'ESDSF01' TO VSIO-DDNAME.
00216              MOVE VSIO-ESDS TO VSIO-ORGANIZATION.
00217              MOVE VSIO-SEQUENTIAL TO VSIO-ACCESS.
00218              MOVE VSIO-INPUT TO VSIO-MODE.
00219              MOVE +125 TO VSIO-RECORD-LENGTH.
00220              MOVE +0 TO VSIO-KEY-LENGTH, VSIO-KEY-POSITION.
00221              MOVE VSIO-OPEN TO VSIO-COMMAND.
00222              CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, ESDSF01,
00223                                  ESDS-RECORD.
00224              IF NOT VSIO-SUCCESS
00225                  DISPLAY 'VSAMIO ERROR OCCURRED DURING ' VSIO-COMMAND
```

```
00226                EXHIBIT NAMED VSIO-RETURN-CODE,
00227                EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00228                              VSIO-VSAM-FUNCTION-CODE,
00229                              VSIO-VSAM-FEEDBACK-CODE
00230                STOP RUN.
00231
00232          050-PROCESS-READ.
00233              PERFORM 090-READRECORD THRU 100-EXIT
00234                  VARYING RECORD-COUNTER
00235                  FROM 1 BY 1
00236                  UNTIL (RECORD-COUNTER > MAXIMUM-RECORD-COUNTER)
00237                  OR    (NOT VSIO-SUCCESS).
00238
00239              DISPLAY MAXIMUM-RECORD-COUNTER ' RECORDS READ'
00240                      UPON SYSOUT.
00241
00242          060-TERMINATE-READ.
00243              MOVE VSIO-CLOSE TO VSIO-COMMAND.
00244              CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, ESDSF01,
00245                                  ESDS-RECORD.
00246              IF NOT VSIO-SUCCESS
00247                  DISPLAY 'VSAMIO ERROR OCCURRED DURING ' VSIO-COMMAND
00248                  EXHIBIT NAMED VSIO-RETURN-CODE,
00249                  EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00250                                VSIO-VSAM-FUNCTION-CODE,
00251                                VSIO-VSAM-FEEDBACK-CODE.
00252
00253
00254              GOBACK.
00255          * ---------------------------------------- PROGRAM EXIT POINT
00256
00257           070-WRITERECORD.
00258              MOVE RECORD-COUNTER TO ESDS-COUNTER.
00259              MOVE PATTERN-DATA (PATTERN-INDEX) TO ESDS-PATTERN.
00260              ADD +1 TO PATTERN-INDEX.
00261              IF PATTERN-INDEX > +26 MOVE +1 TO PATTERN-INDEX.
00262              MOVE VSIO-WRITE TO VSIO-COMMAND.
00263              CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, ESDSF01,
00264                                  ESDS-RECORD.
00265
00266              IF VSIO-SUCCESS
00267                  NEXT SENTENCE
00268              ELSE
00269                  IF VSIO-LOGIC-ERROR
00270                 AND VSIO-NO-MORE-SPACE
00271                     DISPLAY 'INSUFFICIENT SPACE DEFINED IN CLUSTER'
00272                             'TO CONTAIN ALL RECORDS - LOADING '
00273                             'TERMINATED AT ' ESDS-COUNTER
00274                  ELSE
00275                      DISPLAY 'VSAMIO ERROR OCCURRED DURING '
00276                              VSIO-COMMAND
00277                      EXHIBIT NAMED VSIO-RETURN-CODE,
00278                      EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00279                                    VSIO-VSAM-FUNCTION-CODE,
00280                                    VSIO-VSAM-FEEDBACK-CODE.
00281           080-EXIT.
00282              EXIT.
```

```
00283         * ---------------------------------------- PERFORM EXIT POINT
00284
00285
00286          090-READRECORD.
00287              MOVE VSIO-READ TO VSIO-COMMAND.
00288              CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, ESDSF01,
00289                                  ESDS-RECORD.
00290
00291              IF NOT VSIO-SUCCESS
00292                  IF VSIO-END-OF-FILE
00293                      MOVE ALL 'E' TO ESDS-RECORD
00294                  ELSE
00295                      DISPLAY 'VSAMIO ERROR OCCURRED DURING '
00296                              VSIO-COMMAND
00297                      EXHIBIT NAMED VSIO-RETURN-CODE,
00298                      EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00299                                    VSIO-VSAM-FUNCTION-CODE,
00300                                    VSIO-VSAM-FEEDBACK-CODE
00301                      GO TO 100-EXIT
00302         *        END-IF
00303         *    END-IF.
00304
00305              IF (ESDS-COUNTER NOT = RECORD-COUNTER) OR
00306                 (PATTERN-DATA (PATTERN-INDEX) NOT = ESDS-PATTERN)
00307                 DISPLAY 'READ ERROR; RECORD=' ESDS-RECORD UPON SYSOUT
00308                 DISPLAY 'EXPECTED           ' RECORD-COUNTER
00309                         ' ' PATTERN-DATA (PATTERN-INDEX)
00310                                                           UPON SYSOUT.
00311         *    END-IF
00312              ADD +1 TO PATTERN-INDEX.
00313              IF PATTERN-INDEX > +26 MOVE +1 TO PATTERN-INDEX.
00314
00315           100-EXIT.
00316              EXIT.
00317         * ---------------------------------------- PERFORM EXIT POINT
00318
```

```
*STATISTICS*     SOURCE RECORDS =   318     DATA DIVISION STATEMENTS =    94     PROCEDURE DIVISION STATEMENTS =    76
*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,   LIB, 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
  VSAMCR         00    1B7C
  ILBODSP0*    1B80     700
  ILBOSTP0*    2280      35
                                        ILBOSTP1    2296
  VSAMIO  *    22B8     D0A




  LOCATION  REFERS TO SYMBOL  IN CONTROL SECTION            LOCATION  REFERS TO SYMBOL  IN CONTROL SECTION
     1038           ILBOSTP0        ILBOSTP0                  103C           VSAMIO          VSAMIO
     1040           ILBODSP0        ILBODSP0                  1044           ILBOSTP1        ILBOSTP0

 ENTRY ADDRESS       00

  TOTAL LENGTH      2FC8
****RUN       DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS         0.
```

002773008 RECORDS WRITTEN
002773008 RECORDS READ

002773008 RECORDS WRITTEN
002773008 RECORDS READ

002773008 RECORDS WRITTEN
002773008 RECORDS READ

```
  PARM GRAPHICS(CHAIN(SN))
```

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

```
  LISTC ENT(TEST05.CLUSTER1) ALL

CLUSTER ------- TEST05.CLUSTER1
     IN-CAT --- UCPUB000
     HISTORY
       OWNER-IDENT-------(NULL)     CREATION----------25.051
       RELEASE----------------2     EXPIRATION--------00.000
     PROTECTION-PSWD-----(NULL)     RACF----------------(NO)
     ASSOCIATIONS
       DATA-----TEST05.CLUSTER1.DATA

   DATA ------- TEST05.CLUSTER1.DATA
     IN-CAT --- UCPUB000
     HISTORY
       OWNER-IDENT-------(NULL)     CREATION----------25.051
       RELEASE----------------2     EXPIRATION--------00.000
     PROTECTION-PSWD-----(NULL)     RACF----------------(NO)
     ASSOCIATIONS
       CLUSTER--TEST05.CLUSTER1
     ATTRIBUTES
       KEYLEN-----------------0     AVGLRECL-------------125     BUFSPACE-----------65536     CISIZE-------------32768
       RKP--------------------0     MAXLRECL-------------125     EXCPEXIT----------(NULL)     CI/CA-----------------18
       SHROPTNS(1,3)   RECOVERY     SUBALLOC          NOERASE     NONINDEXED    NOWRITECHK     NOIMBED       NOREPLICAT
       UNORDERED        NOREUSE     NONSPANNED
     STATISTICS
       REC-TOTAL--------2773008     SPLITS-CI--------------0     EXCPS--------------27048
       REC-DELETED------------0     SPLITS-CA--------------0     EXTENTS----------------1
       REC-INSERTED-----------0     FREESPACE-%CI----------0     SYSTEM-TIMESTAMP:
       REC-UPDATED------------0     FREESPACE-%CA----------0          X'E07A8FF8A383D000'
       REC-RETRIEVED----2773008     FREESPC-BYTES-----589824
     ALLOCATION
       SPACE-TYPE------CYLINDER     HI-ALLOC-RBA---347406336
       SPACE-PRI-------------589     HI-USED-RBA----346816512
       SPACE-SEC--------------0
     VOLUME
       VOLSER------------TEST05     PHYREC-SIZE---------4096     HI-ALLOC-RBA---347406336     EXTENT-NUMBER----------1
       DEVTYPE------X'3010200E'     PHYRECS/TRK-----------10     HI-USED-RBA----346816512     EXTENT-TYPE--------X'00'
       VOLFLAG------------PRIME     TRACKS/CA-------------15
       EXTENTS:
       LOW-CCHH-----X'00010000'     LOW-RBA----------------0     TRACKS--------------8835
       HIGH-CCHH----X'024D000E'     HIGH-RBA-------347406335
```

```
         THE NUMBER OF ENTRIES PROCESSED WAS:
                   AIX ------------------0
                   ALIAS ----------------0
                   CLUSTER --------------1
                   DATA -----------------1
                   GDG ------------------0
                   INDEX ----------------0
                   NONVSAM --------------0
                   PAGESPACE ------------0
                   PATH -----------------0
                   SPACE ----------------0
                   USERCATALOG ----------0
                   TOTAL ----------------2

         THE NUMBER OF PROTECTED ENTRIES SUPPRESSED WAS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0


  PRINT INDATASET(TEST05.CLUSTER1) CHAR SKIP(2772958)
```

```
LISTING OF DATA SET -TEST05.CLUSTER1

RBA OF RECORD - 346810244
002772959 GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
GGGGG

RBA OF RECORD - 346810369
002772960 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHH

RBA OF RECORD - 346810494
002772961 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIIII

RBA OF RECORD - 346810619
002772962 JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ
JJJJJ

RBA OF RECORD - 346810744
002772963 KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK
KKKKK

RBA OF RECORD - 346810869
002772964 LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLL

RBA OF RECORD - 346810994
002772965 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMM

RBA OF RECORD - 346811119
002772966 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NNNNN

RBA OF RECORD - 346811244
002772967 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOO

RBA OF RECORD - 346811369
002772968 PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP
PPPPP

RBA OF RECORD - 346811494
002772969 QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ
QQQQQ

RBA OF RECORD - 346811619
002772970 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
RRRRR
```

LISTING OF DATA SET -TEST05.CLUSTER1

RBA OF RECORD - 346811744
002772971 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SSSSS

RBA OF RECORD - 346811869
002772972 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTT

RBA OF RECORD - 346811994
002772973 UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
UUUUU

RBA OF RECORD - 346812119
002772974 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV

RBA OF RECORD - 346812244
002772975 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
WWWWW

RBA OF RECORD - 346812369
002772976 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXX

RBA OF RECORD - 346812494
002772977 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYYY

RBA OF RECORD - 346812619
002772978 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZZZZ

RBA OF RECORD - 346812744
002772979 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAA

RBA OF RECORD - 346812869
002772980 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
BBBBB

RBA OF RECORD - 346812994
002772981 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCC

RBA OF RECORD - 346813119
002772982 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
DDDDD

LISTING OF DATA SET -TEST05.CLUSTER1

RBA OF RECORD - 346813244
002772983 EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEE

RBA OF RECORD - 346813369
002772984 FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFF

RBA OF RECORD - 346813494
002772985 GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
GGGGG

RBA OF RECORD - 346813619
002772986 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHH

RBA OF RECORD - 346813744
002772987 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIIII

RBA OF RECORD - 346813869
002772988 JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ
JJJJJ

RBA OF RECORD - 346813994
002772989 KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK
KKKKK

RBA OF RECORD - 346814119
002772990 LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLL

RBA OF RECORD - 346814244
002772991 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMM

RBA OF RECORD - 346814369
002772992 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NNNNN

RBA OF RECORD - 346814494
002772993 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOO

RBA OF RECORD - 346814619
002772994 PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP
PPPPP

LISTING OF DATA SET -TEST05.CLUSTER1

RBA OF RECORD - 346814744
002772995 QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ
QQQQQ

RBA OF RECORD - 346814869
002772996 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
RRRRR

RBA OF RECORD - 346814994
002772997 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SSSSS

RBA OF RECORD - 346815119
002772998 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTT

RBA OF RECORD - 346815244
002772999 UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
UUUUU

RBA OF RECORD - 346815369
002773000 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV

RBA OF RECORD - 346815494
002773001 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
WWWWW

RBA OF RECORD - 346815619
002773002 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXX

RBA OF RECORD - 346815744
002773003 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYYY

RBA OF RECORD - 346815869
002773004 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZZZZ

RBA OF RECORD - 346815994
002773005 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAA

RBA OF RECORD - 346816119
002773006 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
BBBBB

```
LISTING OF DATA SET -TEST05.CLUSTER1

RBA OF RECORD - 346816244
002773007 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCC

RBA OF RECORD - 346816369
002773008 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
DDDDD

IDC0005I NUMBER OF RECORDS PROCESSED WAS 50

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0
```

```
  LISTC ENT(TEST05.CLUSTER2) ALL

CLUSTER ------- TEST05.CLUSTER2
     IN-CAT --- UCPUB000
     HISTORY
       OWNER-IDENT-------(NULL)     CREATION----------25.051
       RELEASE----------------2     EXPIRATION--------00.000
     PROTECTION-PSWD-----(NULL)     RACF----------------(NO)
     ASSOCIATIONS
       DATA-----TEST05.CLUSTER2.DATA

   DATA ------- TEST05.CLUSTER2.DATA
     IN-CAT --- UCPUB000
     HISTORY
       OWNER-IDENT-------(NULL)     CREATION----------25.051
       RELEASE----------------2     EXPIRATION--------00.000
     PROTECTION-PSWD-----(NULL)     RACF----------------(NO)
     ASSOCIATIONS
       CLUSTER--TEST05.CLUSTER2
     ATTRIBUTES
       KEYLEN-----------------0     AVGLRECL-------------125     BUFSPACE-----------65536     CISIZE-------------32768
       RKP--------------------0     MAXLRECL-------------125     EXCPEXIT----------(NULL)     CI/CA-----------------18
       SHROPTNS(1,3)   RECOVERY     SUBALLOC         NOERASE     NONINDEXED    NOWRITECHK     NOIMBED       NOREPLICAT
       UNORDERED        NOREUSE     NONSPANNED
     STATISTICS
       REC-TOTAL--------2773008     SPLITS-CI--------------0     EXCPS--------------27048
       REC-DELETED------------0     SPLITS-CA--------------0     EXTENTS----------------1
       REC-INSERTED-----------0     FREESPACE-%CI----------0     SYSTEM-TIMESTAMP:
       REC-UPDATED------------0     FREESPACE-%CA----------0          X'E07A900F34572000'
       REC-RETRIEVED----2773008     FREESPC-BYTES-----589824
     ALLOCATION
       SPACE-TYPE------CYLINDER     HI-ALLOC-RBA---347406336
       SPACE-PRI------------589     HI-USED-RBA----346816512
       SPACE-SEC--------------0
     VOLUME
       VOLSER------------TEST05     PHYREC-SIZE---------4096     HI-ALLOC-RBA---347406336     EXTENT-NUMBER----------1
       DEVTYPE------X'3010200E'     PHYRECS/TRK-----------10     HI-USED-RBA----346816512     EXTENT-TYPE--------X'00'
       VOLFLAG------------PRIME     TRACKS/CA-------------15
       EXTENTS:
       LOW-CCHH-----X'024E0000'     LOW-RBA----------------0     TRACKS--------------8835
       HIGH-CCHH----X'049A000E'     HIGH-RBA-------347406335
```

```
         THE NUMBER OF ENTRIES PROCESSED WAS:
                   AIX --------------------0
                   ALIAS ------------------0
                   CLUSTER ----------------1
                   DATA -------------------1
                   GDG --------------------0
                   INDEX ------------------0
                   NONVSAM ----------------0
                   PAGESPACE --------------0
                   PATH -------------------0
                   SPACE ------------------0
                   USERCATALOG ------------0
                   TOTAL ------------------2

         THE NUMBER OF PROTECTED ENTRIES SUPPRESSED WAS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0


  PRINT INDATASET(TEST05.CLUSTER2) CHAR SKIP(2772958)
```

```
LISTING OF DATA SET -TEST05.CLUSTER2

RBA OF RECORD - 346810244
002772959 GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
GGGGG

RBA OF RECORD - 346810369
002772960 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHH

RBA OF RECORD - 346810494
002772961 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIIII

RBA OF RECORD - 346810619
002772962 JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ
JJJJJ

RBA OF RECORD - 346810744
002772963 KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK
KKKKK

RBA OF RECORD - 346810869
002772964 LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLL

RBA OF RECORD - 346810994
002772965 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMM

RBA OF RECORD - 346811119
002772966 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NNNNN

RBA OF RECORD - 346811244
002772967 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOO

RBA OF RECORD - 346811369
002772968 PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP
PPPPP

RBA OF RECORD - 346811494
002772969 QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ
QQQQQ

RBA OF RECORD - 346811619
002772970 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
RRRRR
```

LISTING OF DATA SET -TEST05.CLUSTER2

RBA OF RECORD - 346811744
002772971 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SSSSS

RBA OF RECORD - 346811869
002772972 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTT

RBA OF RECORD - 346811994
002772973 UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
UUUUU

RBA OF RECORD - 346812119
002772974 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV

RBA OF RECORD - 346812244
002772975 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
WWWWW

RBA OF RECORD - 346812369
002772976 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXX

RBA OF RECORD - 346812494
002772977 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYYY

RBA OF RECORD - 346812619
002772978 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZZZZ

RBA OF RECORD - 346812744
002772979 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAA

RBA OF RECORD - 346812869
002772980 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
BBBBB

RBA OF RECORD - 346812994
002772981 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCC

RBA OF RECORD - 346813119
002772982 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
DDDDD

```
LISTING OF DATA SET -TEST05.CLUSTER2

RBA OF RECORD - 346813244
002772983 EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEE

RBA OF RECORD - 346813369
002772984 FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFF

RBA OF RECORD - 346813494
002772985 GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
GGGGG

RBA OF RECORD - 346813619
002772986 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHH

RBA OF RECORD - 346813744
002772987 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIIII

RBA OF RECORD - 346813869
002772988 JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ
JJJJJ

RBA OF RECORD - 346813994
002772989 KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK
KKKKK

RBA OF RECORD - 346814119
002772990 LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLL

RBA OF RECORD - 346814244
002772991 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMM

RBA OF RECORD - 346814369
002772992 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NNNNN

RBA OF RECORD - 346814494
002772993 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOO

RBA OF RECORD - 346814619
002772994 PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP
PPPPP
```

```
LISTING OF DATA SET -TEST05.CLUSTER2

RBA OF RECORD - 346814744
002772995 QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ
QQQQQ

RBA OF RECORD - 346814869
002772996 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
RRRRR

RBA OF RECORD - 346814994
002772997 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SSSSS

RBA OF RECORD - 346815119
002772998 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTT

RBA OF RECORD - 346815244
002772999 UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
UUUUU

RBA OF RECORD - 346815369
002773000 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV

RBA OF RECORD - 346815494
002773001 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
WWWWW

RBA OF RECORD - 346815619
002773002 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXX

RBA OF RECORD - 346815744
002773003 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYYY

RBA OF RECORD - 346815869
002773004 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZZZZ

RBA OF RECORD - 346815994
002773005 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAA

RBA OF RECORD - 346816119
002773006 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
BBBBB
```

LISTING OF DATA SET -TEST05.CLUSTER2

RBA OF RECORD - 346816244
002773007 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCC

RBA OF RECORD - 346816369
002773008 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
DDDDD

IDC0005I NUMBER OF RECORDS PROCESSED WAS 50

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

```
  LISTC ENT(TEST05.CLUSTER3) ALL

CLUSTER ------- TEST05.CLUSTER3
     IN-CAT --- UCPUB000
     HISTORY
       OWNER-IDENT-------(NULL)     CREATION----------25.051
       RELEASE----------------2     EXPIRATION--------00.000
     PROTECTION-PSWD-----(NULL)     RACF----------------(NO)
     ASSOCIATIONS
       DATA-----TEST05.CLUSTER3.DATA

   DATA ------- TEST05.CLUSTER3.DATA
     IN-CAT --- UCPUB000
     HISTORY
       OWNER-IDENT-------(NULL)     CREATION----------25.051
       RELEASE----------------2     EXPIRATION--------00.000
     PROTECTION-PSWD-----(NULL)     RACF----------------(NO)
     ASSOCIATIONS
       CLUSTER--TEST05.CLUSTER3
     ATTRIBUTES
       KEYLEN-----------------0     AVGLRECL-------------125     BUFSPACE-----------65536     CISIZE-------------32768
       RKP--------------------0     MAXLRECL-------------125     EXCPEXIT----------(NULL)     CI/CA-----------------18
       SHROPTNS(1,3)   RECOVERY     SUBALLOC         NOERASE     NONINDEXED    NOWRITECHK     NOIMBED       NOREPLICAT
       UNORDERED        NOREUSE     NONSPANNED
     STATISTICS
       REC-TOTAL--------2773008     SPLITS-CI--------------0     EXCPS--------------27048
       REC-DELETED------------0     SPLITS-CA--------------0     EXTENTS----------------1
       REC-INSERTED-----------0     FREESPACE-%CI----------0     SYSTEM-TIMESTAMP:
       REC-UPDATED------------0     FREESPACE-%CA----------0          X'E07A9026394E1000'
       REC-RETRIEVED----2773008     FREESPC-BYTES-----589824
     ALLOCATION
       SPACE-TYPE------CYLINDER     HI-ALLOC-RBA---347406336
       SPACE-PRI------------589     HI-USED-RBA----346816512
       SPACE-SEC--------------0
     VOLUME
       VOLSER------------TEST05     PHYREC-SIZE---------4096     HI-ALLOC-RBA---347406336     EXTENT-NUMBER----------1
       DEVTYPE------X'3010200E'     PHYRECS/TRK-----------10     HI-USED-RBA----346816512     EXTENT-TYPE--------X'00'
       VOLFLAG------------PRIME     TRACKS/CA-------------15
       EXTENTS:
       LOW-CCHH-----X'049B0000'     LOW-RBA----------------0     TRACKS--------------8835
       HIGH-CCHH----X'06E7000E'     HIGH-RBA-------347406335
```

```
         THE NUMBER OF ENTRIES PROCESSED WAS:
                   AIX ------------------0
                   ALIAS ----------------0
                   CLUSTER --------------1
                   DATA -----------------1
                   GDG ------------------0
                   INDEX ----------------0
                   NONVSAM --------------0
                   PAGESPACE ------------0
                   PATH -----------------0
                   SPACE ----------------0
                   USERCATALOG ----------0
                   TOTAL ----------------2

         THE NUMBER OF PROTECTED ENTRIES SUPPRESSED WAS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0


  PRINT INDATASET(TEST05.CLUSTER3) CHAR SKIP(2772958)
```

LISTING OF DATA SET -TEST05.CLUSTER3

RBA OF RECORD - 346810244
002772959 GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
GGGGG

RBA OF RECORD - 346810369
002772960 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHH

RBA OF RECORD - 346810494
002772961 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIIII

RBA OF RECORD - 346810619
002772962 JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ
JJJJJ

RBA OF RECORD - 346810744
002772963 KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK
KKKKK

RBA OF RECORD - 346810869
002772964 LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLL

RBA OF RECORD - 346810994
002772965 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMM

RBA OF RECORD - 346811119
002772966 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NNNNN

RBA OF RECORD - 346811244
002772967 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOO

RBA OF RECORD - 346811369
002772968 PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP
PPPPP

RBA OF RECORD - 346811494
002772969 QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ
QQQQQ

RBA OF RECORD - 346811619
002772970 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
RRRRR

LISTING OF DATA SET -TEST05.CLUSTER3

RBA OF RECORD - 346811744
002772971 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SSSSS

RBA OF RECORD - 346811869
002772972 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTT

RBA OF RECORD - 346811994
002772973 UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
UUUUU

RBA OF RECORD - 346812119
002772974 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV

RBA OF RECORD - 346812244
002772975 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
WWWWW

RBA OF RECORD - 346812369
002772976 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXX

RBA OF RECORD - 346812494
002772977 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYYY

RBA OF RECORD - 346812619
002772978 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZZZZ

RBA OF RECORD - 346812744
002772979 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAA

RBA OF RECORD - 346812869
002772980 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
BBBBB

RBA OF RECORD - 346812994
002772981 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCC

RBA OF RECORD - 346813119
002772982 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
DDDDD

LISTING OF DATA SET -TEST05.CLUSTER3

RBA OF RECORD - 346813244
002772983 EEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEEE
EEEEE

RBA OF RECORD - 346813369
002772984 FFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFFF
FFFFF

RBA OF RECORD - 346813494
002772985 GGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGGG
GGGGG

RBA OF RECORD - 346813619
002772986 HHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHHH
HHHHH

RBA OF RECORD - 346813744
002772987 IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII
IIIII

RBA OF RECORD - 346813869
002772988 JJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJJ
JJJJJ

RBA OF RECORD - 346813994
002772989 KKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKKK
KKKKK

RBA OF RECORD - 346814119
002772990 LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL
LLLLL

RBA OF RECORD - 346814244
002772991 MMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMMM
MMMMM

RBA OF RECORD - 346814369
002772992 NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
NNNNN

RBA OF RECORD - 346814494
002772993 OOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
OOOOO

RBA OF RECORD - 346814619
002772994 PPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPPP
PPPPP

LISTING OF DATA SET -TEST05.CLUSTER3

RBA OF RECORD - 346814744
002772995 QQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQQ
QQQQQ

RBA OF RECORD - 346814869
002772996 RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR
RRRRR

RBA OF RECORD - 346814994
002772997 SSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSSS
SSSSS

RBA OF RECORD - 346815119
002772998 TTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTT
TTTTT

RBA OF RECORD - 346815244
002772999 UUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUUU
UUUUU

RBA OF RECORD - 346815369
002773000 VVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVVV
VVVVV

RBA OF RECORD - 346815494
002773001 WWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWWW
WWWWW

RBA OF RECORD - 346815619
002773002 XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
XXXXX

RBA OF RECORD - 346815744
002773003 YYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYYY
YYYYY

RBA OF RECORD - 346815869
002773004 ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ
ZZZZZ

RBA OF RECORD - 346815994
002773005 AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
AAAAA

RBA OF RECORD - 346816119
002773006 BBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB
BBBBB

LISTING OF DATA SET -TEST05.CLUSTER3

RBA OF RECORD - 346816244
002773007 CCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC
CCCCC

RBA OF RECORD - 346816369
002773008 DDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDDD
DDDDD

IDC0005I NUMBER OF RECORDS PROCESSED WAS 50

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0