



JCL

```
//#6002V JOB
//*****
//*   DEFINES A VSAM DATA SET AND USE IDCAMS
//*****
//STEP10 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
    DELETE #6002.SYSED.VSAM
//STEP20 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
    DEFINE CLUSTER (           -
        NAME (#6002.SYSED.VSAM) -
        KEYS (11 0)           -
        RECORDSIZE (163 163)  -
        CYL (1 1)             -
        STORCLAS (SCNORMAL) )
//STEP30 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
    REPRO IDS (#6002.SYSED.DATA) -
        ODS (#6002.SYSED.VSAM)
//STEP40 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
    LISTC ENT (#6002.SYSED.VSAM) ALL
//STEP50 EXEC PGM=IDCAMS
//SYSPRINT DD SYSOUT=*
//SYSIN DD *
    PRINT IDS (#6002.SYSED.VSAM) CHAR
```

Output

```
1IDCAMS  SYSTEM SERVICES                                TIME: 12:32:4
0
    DELETE #6002.SYSED.VSAM
0002210
0IDC3012I ENTRY #6002.SYSED.VSAM NOT FOUND
    IDC3009I ** VSAM CATALOG RETURN CODE IS 8 - REASON CODE IS IGG0CLEG-42
    IDC0551I ** ENTRY #6002.SYSED.VSAM NOT DELETED
0IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 8
0
0IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 8
```

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1IDCAMS  SYSTEM SERVICES                                TIME: 12:32:4
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0
  DEFINE CLUSTER (           -                               0002370
    NAME (#6002.SYSED.VSAM) -                               0002380
    KEYS (11 0)             -                               0002390
    RECORDSIZE (163 163)    -                               0002400
    CYL (1 1)               -                               0002500
    STORCLAS (SCNORMAL) )   -                               0002600
0IDC0508I DATA ALLOCATION STATUS FOR VOLUME STGNAA IS 0
0IDC0509I INDEX ALLOCATION STATUS FOR VOLUME STGNAA IS 0
0IDC0512I NAME GENERATED-(D) #6002.SYSED.VSAM.DATA
0IDC0512I NAME GENERATED-(I) #6002.SYSED.VSAM.INDEX
  IDC0181I STORAGECLASS USED IS SCLARGED
  IDC0181I MANAGEMENTCLASS USED IS MCUSRLG4
0IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0
0
0IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

1IDCAMS  SYSTEM SERVICES                                     TIME: 12:32:4
0
  REPRO IDS (#6002.SYSED.DATA)           -                 0002800
    ODS (#6002.SYSED.VSAM)              -                 0002900
0IDC0005I NUMBER OF RECORDS PROCESSED WAS 6
0IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0
0
0IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

1IDCAMS  SYSTEM SERVICES                                     TIME: 12:32:4
0
  LISTC ENT (#6002.SYSED.VSAM) ALL      0006000
0CLUSTER ----- #6002.SYSED.VSAM
  IN-CAT --- ICFCAT.USRCAT05
  HISTORY
    DATASET-OWNER----- (NULL)         CREATION-----2009.169
    RELEASE-----2          EXPIRATION-----0000.000
  SMSDATA
    STORAGECLASS ---SCLARGED           MANAGEMENTCLASS-MCUSRLG4
    DATACLASS ----- (NULL)          LBACKUP ---0000.000.0000
    BWO STATUS-----00000000         BWO TIMESTAMP---00000 00:00:00.0
    BWO----- (NULL)
  RLSDATA
    LOG ----- (NULL)                 RECOVERY REQUIRED -- (NO)         FRLOG -----
    VSAM QUIESCED ----- (NO)         RLS IN USE ----- (NO)
0  LOGSTREAMID----- (NULL)
  
```

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RECOVERY TIMESTAMP LOCAL-----X'0000000000000000'
RECOVERY TIMESTAMP GMT-----X'0000000000000000'
PROTECTION-PSWD----- (NULL)      RACF----- (NO)
ASSOCIATIONS
  DATA-----#6002.SYSED.VSAM.DATA
  INDEX-----#6002.SYSED.VSAM.INDEX
0 DATA ----- #6002.SYSED.VSAM.DATA
  IN-CAT --- ICFCAT.USRCAT05
HISTORY
  DATASET-OWNER----- (NULL)      CREATION-----2009.169
  RELEASE-----2      EXPIRATION-----0000.000
  ACCOUNT-INFO----- (NULL)
PROTECTION-PSWD----- (NULL)      RACF----- (NO)
ASSOCIATIONS
  CLUSTER--#6002.SYSED.VSAM
ATTRIBUTES
  KEYLEN-----11      AVGLRECL-----163      BUFSPACE-----
  RKP-----0      MAXLRECL-----163      EXCPEXIT-----
  SHROPTNS (1,3)  RECOVERY  UNIQUE      NOERASE      INDEXED
  UNORDERED      NOREUSE      NONSPANNED
STATISTICS
  REC-TOTAL-----6      SPLITS-CI-----0      EXCPS-----
  REC-DELETED-----0      SPLITS-CA-----0      EXTENTS-----
  REC-INSERTED-----0      FREESPACE-%CI-----0      SYSTEM-TIMESTA
  REC-UPDATED-----0      FREESPACE-%CA-----0      X'C45B23D
  REC-RETRIEVED-----0      FREESPC-----811008
ALLOCATION
  SPACE-TYPE-----CYLINDER      HI-A-RBA-----829440
  SPACE-PRI-----1      HI-U-RBA-----829440
  SPACE-SEC-----1
VOLUME
  VOLSER-----STGNAA      PHYREC-SIZE-----18432      HI-A-RBA-----

```

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1IDCAMS  SYSTEM SERVICES                                TIME: 12:32:4
0      DEVTYPE-----X'3010200F'          PHYRECS/TRK-----3      HI-U-RBA-----
      VOLFLAG-----PRIME                TRACKS/CA-----15
      EXTENTS :
      LOW-CCHH-----X'01D70000'         LOW-RBA-----0        TRACKS-----
      HIGH-CCHH----X'01D7000E'         HIGH-RBA-----829439
0  INDEX  ----- #6002.SYSED.VSAM.INDEX
      IN-CAT --- ICFCAT.USRCAT05
      HISTORY
      DATASET-OWNER----- (NULL)        CREATION-----2009.169
      RELEASE-----2                EXPIRATION-----0000.000
      PROTECTION-PSWD----- (NULL)     RACF----- (NO)
      ASSOCIATIONS
      CLUSTER--#6002.SYSED.VSAM
      ATTRIBUTES
      KEYLEN-----11                AVGLRECL-----0        BUFSPACE-----
      RKP-----0                    MAXLRECL-----505      EXCPEXIT-----
      SHROPTNS (1,3)  RECOVERY        UNIQUE                NOERASE        NOWRITECHK
      NOREUSE
      STATISTICS
      REC-TOTAL-----1                SPLITS-CI-----0        EXCPS-----
      REC-DELETED-----0             SPLITS-CA-----0        EXTENTS-----
      REC-INSERTED-----0            FREESPACE-%CI-----0    SYSTEM-TIMESTA
      REC-UPDATED-----0             FREESPACE-%CA-----0    X'C45B23D
      REC-RETRIEVED-----0           FREESPC-----24576
      ALLOCATION
      SPACE-TYPE-----TRACK          HI-A-RBA-----25088
      SPACE-PRI-----1              HI-U-RBA-----512
      SPACE-SEC-----1
      VOLUME
      VOLSER-----STGNAA             PHYREC-SIZE-----512   HI-A-RBA-----
      DEVTYPE-----X'3010200F'       PHYRECS/TRK-----49   HI-U-RBA-----
      VOLFLAG-----PRIME                TRACKS/CA-----1
      EXTENTS :
      LOW-CCHH-----X'005B0007'      LOW-RBA-----0        TRACKS-----
      HIGH-CCHH----X'005B0007'      HIGH-RBA-----25087
  
```

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1IDCAMS SYSTEM SERVICES

TIME: 12:32:4

0 THE NUMBER OF ENTRIES PROCESSED WAS:

AIX -----0
ALIAS -----0
CLUSTER -----1
DATA -----1
GDG -----0
INDEX -----1
NONVSAM -----0
PAGESPACE -----0
PATH -----0
SPACE -----0
USERCATALOG -----0
TAPELIBRARY -----0
TAPEVOLUME -----0
TOTAL -----3

0 THE NUMBER OF PROTECTED ENTRIES SUPPRESSED WAS 0

0IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

0

0IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

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