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```
// JOB VSAM LIST CAT
// DLBL IJSYSUC, 'VSAM.USER.CATALOG', , VSAM
// EXTENT SYS005, VSAM01
// ASSGN SYS005, 3350, VOL=VSAM01, SHR
// EXEC IDCAMS, SIZE=AUTO
```

DATE 02/19/10,CLOCK 15/22/23

LISTCAT ALL

LISTING FROM CATALOG -- VSAM.USER.CATALOG

CLUSTER ----- VSAM.USER.CATALOG

HISTORY

OWNER-IDENT----- (NULL) CREATION-----04.067

RELEASE-----2 EXPIRATION-----99.999

PROTECTION----- (NULL)

ASSOCIATIONS

DATA-----VSAM.CATALOG.BASE.DATA.RECORD

INDEX-----VSAM.CATALOG.BASE.INDEX.RECORD

DATA ----- VSAM.CATALOG.BASE.DATA.RECORD

HISTORY

OWNER-IDENT----- (NULL) CREATION-----04.067

RELEASE-----2 EXPIRATION-----99.999

PROTECTION----- (NULL)

ASSOCIATIONS

CLUSTER--VSAM.USER.CATALOG

ATTRIBUTES

KEYLEN-----44 AVGLRECL-----505 BUFSPACE-----3072 CISIZE-----512

RKP-----0 MAXLRECL-----505 EXCPEXIT----- (NULL) CI/CA-----54

SHROPTNS(3,3) RECOVERY SUBALLOC NOERASE INDEXED NOWRITECHK IMBED NOREPLICAT

UNORDERED NOREUSE NONSPANNED

STATISTICS

REC-TOTAL-----17 SPLITS-CI-----0 EXCPS-----38

REC-DELETED-----0 SPLITS-CA-----0 EXTENTS-----2

REC-INSERTED-----0 FREESPACE-%CI-----0 SYSTEM-TIMESTAMP:

REC-UPDATED-----0 FREESPACE-%CA-----0 X'BAE0F0C9A519C000'

REC-RETRIEVED-----0 FREESPC-BYTES----6552576

ALLOCATION

SPACE-TYPE-----TRACK HI-ALLOC-RBA-----6607872

SPACE-PRI-----717 HI-USED-RBA-----5999616

SPACE-SEC-----30

VOLUME

VOLSER-----VSAM01 PHYREC-SIZE-----512 HI-ALLOC-RBA-----5971968 EXTENT-NUMBER-----1

DEVTYPE-----X'3050200B' PHYRECS/TRK-----27 HI-USED-RBA-----27648 EXTENT-TYPE-----X'00'

VOLFLAG-----PRIME TRACKS/CA-----3

LOW-KEY-----00

HIGH-KEY-----3F

HI-KEY-RBA-----7168

EXTENTS:

LOW-CCHH-----X'00010000' LOW-RBA-----0 TRACKS-----648

HIGH-CCHH-----X'00160011' HIGH-RBA-----5971967

VOLUME

VOLSER-----VSAM01 PHYREC-SIZE-----512 HI-ALLOC-RBA-----6607872 EXTENT-NUMBER-----1

DEVTYPE-----X'3050200B' PHYRECS/TRK-----27 HI-USED-RBA-----5999616 EXTENT-TYPE-----X'00'

VOLFLAG-----PRIME TRACKS/CA-----3

LOW-KEY-----40

HIGH-KEY-----FF

HI-KEY-RBA-----5971968

LISTING FROM CATALOG -- VSAM.USER.CATALOG

EXTENTS:

LOW-CCHH-----X'00160015'	LOW-RBA-----5971968	TRACKS-----69
HIGH-CCHH----X'0018001D'	HIGH-RBA-----6607871	

INDEX ----- VSAM.CATALOG.BASE.INDEX.RECORD

HISTORY

OWNER-IDENT----- (NULL)	CREATION-----04.067
RELEASE-----2	EXPIRATION-----99.999

PROTECTION----- (NULL)

ASSOCIATIONS

CLUSTER--VSAM.USER.CATALOG

ATTRIBUTES

KEYLEN-----44	AVGLRECL-----0	BUFSPACE-----0	CISIZE-----512
RKP-----0	MAXLRECL-----505	EXCPEXIT----- (NULL)	CI/CA-----27
SHROPTNS(3,3) RECOVERY	SUBALLOC NOERASE	NOWRITECHK IMBED	NOREPLICAT UNORDERED
NOREUSE			

STATISTICS

REC-TOTAL-----3	SPLITS-CI-----0	EXCPS-----43	INDEX:
REC-DELETED-----0	SPLITS-CA-----0	EXTENTS-----3	LEVELS-----2
REC-INSERTED-----0	FREESPACE-%CI-----0	SYSTEM-TIMESTAMP:	ENTRIES/SECT-----7
REC-UPDATED-----0	FREESPACE-%CA-----0	X'BAE0F0C9A9F7E000'	SEQ-SET-RBA-----41472
REC-RETRIEVED-----0	FREESPC-BYTES-----162304		HI-LEVEL-RBA-----0

ALLOCATION

SPACE-TYPE-----TRACK	HI-ALLOC-RBA-----163840
SPACE-PRI-----3	HI-USED-RBA-----152576
SPACE-SEC-----3	

VOLUME

VOLSER-----VSAM01	PHYREC-SIZE-----512	HI-ALLOC-RBA-----41472	EXTENT-NUMBER-----1
DEVTYPE-----X'3050200B'	PHYRECS/TRK-----27	HI-USED-RBA-----512	EXTENT-TYPE-----X'00'
VOLFLAG-----PRIME	TRACKS/CA-----1		
EXTENTS:			
LOW-CCHH-----X'00160012'	LOW-RBA-----0	TRACKS-----3	
HIGH-CCHH----X'00160014'	HIGH-RBA-----41471		

VOLUME

VOLSER-----VSAM01	PHYREC-SIZE-----512	HI-ALLOC-RBA-----152064	EXTENT-NUMBER-----1
DEVTYPE-----X'3050200B'	PHYRECS/TRK-----27	HI-USED-RBA-----41984	EXTENT-TYPE-----X'80'
VOLFLAG-----PRIME	TRACKS/CA-----3		

LOW-KEY-----00
HIGH-KEY-----3F

EXTENTS:

LOW-CCHH-----X'00010000'	LOW-RBA-----41472	TRACKS-----648
HIGH-CCHH----X'00160011'	HIGH-RBA-----152063	

VOLUME

VOLSER-----VSAM01	PHYREC-SIZE-----512	HI-ALLOC-RBA-----163840	EXTENT-NUMBER-----1
DEVTYPE-----X'3050200B'	PHYRECS/TRK-----27	HI-USED-RBA-----152576	EXTENT-TYPE-----X'80'
VOLFLAG-----PRIME	TRACKS/CA-----3		

LOW-KEY-----40
HIGH-KEY-----FF

LISTING FROM CATALOG -- VSAM.USER.CATALOG

EXTENTS:

LOW-CCHH-----X'00160015'	LOW-RBA-----152064	TRACKS-----69
HIGH-CCHH----X'0018001D'	HIGH-RBA-----163839	

VOLUME ----- VSAM01

HISTORY

RELEASE-----2

CHARACTERISTICS

BYTES/TRK-----19254	DEVTYPE-----X'3050200B'	MAX-PHYREC-SZ-----19069	DATASETS-ON-VOL-----1
TRKS/CYL-----30	VOLUME-TIMESTAMP:	MAX-EXT/ALLOC-----5	DATASPCS-ON-VOL-----2
CYLS/VOL-----560	X'BAE1341636C22000'		

DATASPACE

DATASETS-----1	FORMAT-1-DSCB:	ATTRIBUTES:
EXTENTS-----1	CCHHR-----X'022A000103'	SUBALLOC
SEC-ALLOC-----1	TIMESTAMP	EXPLICIT
TYPE-----CYLINDER	X'BAE0F0C8BDE41000'	USERCAT

EXTENT-DESCRIPTOR:

TRACKS-TOTAL-----720	BEG-CCHH-----X'00010000'	SPACE-MAP-----FD02D0
TRACKS-USED-----720		

DATASET-DIRECTORY:

DSN----VSAM.USER.CATALOG	ATTRIBUTES----- (NULL)	EXTENTS-----3
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DATASPACE

DATASETS-----0	FORMAT-1-DSCB:	ATTRIBUTES:
EXTENTS-----1	CCHHR-----X'022A000104'	SUBALLOC
SEC-ALLOC-----0	TIMESTAMP	EXPLICIT
TYPE-----CYLINDER	X'BAE1341636C22000'	
EXTENT-DESCRIPTOR:		
TRACKS-TOTAL-----15750	BEG-CCHH-----X'001A0000'	SPACE-MAP-----00FD3D86
TRACKS-USED-----0		

LISTING FROM CATALOG -- VSAM.USER.CATALOG

THE NUMBER OF ENTRIES PROCESSED WAS:

AIX -----0
CLUSTER -----1
DATA -----1
INDEX -----1
NONVSAM -----0
PATH -----0
SPACE -----1
USERCATALOG -----0
TOTAL -----4

THE NUMBER OF PROTECTED ENTRIES SUPPRESSED WAS 0

IDC0001I FUNCTION COMPLETED, HIGHEST CONDITION CODE WAS 0

IDC0002I IDCAMS PROCESSING COMPLETE. MAXIMUM CONDITION CODE WAS 0

EOJ VSAM

DATE 02/19/10,CLOCK 15/22/23,DURATION 00/00/00

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