

J E S 2 J O B L O G

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17.14.32 JOB 122 IEF677I WARNING MESSAGE(S) FOR JOB VSTESTK2 ISSUED
17.14.32 JOB 122 $HASP373 VSTESTK2 STARTED - INIT 1 - CLASS A - SYS HMVS
17.14.32 JOB 122 IEF403I VSTESTK2 - STARTED - TIME=17.14.32
17.14.32 JOB 122 IEC130I SYSPUNCH DD STATEMENT MISSING
17.14.32 JOB 122 IEC130I SYSPUNCH DD STATEMENT MISSING
17.14.33 JOB 122 CCI001C COB      /IKFCBL00/00:00:00.06/      /00000/1      /VSTESTK2
17.14.33 JOB 122 CCI001C LKED    /IEWL      /00:00:00.02/      /00000/1      /VSTESTK2
17.14.33 JOB 122 CCI001C GO      /PGM=*.DD/00:00:00.03/  /00000/1      /VSTESTK2
17.14.33 JOB 122 IEF404I VSTESTK2 - ENDED - TIME=17.14.33
17.14.33 JOB 122 $HASP395 VSTESTK2 ENDED
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----- JES2 JOB STATISTICS -----

07 JUL 20 JOB EXECUTION DATE

18 CARDS READ

543 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

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1 //VSTESTK2 JOB 1,'VSAMIO IVP KSDSLOAD ',CLASS=A,MSGCLASS=X, JOB 122
// REGION=4096K
***
*****
*** COBOL MODULE: KSDSLOAD VSAM DATASET: VSTESTKS.CLUSTER (KSDS)
***
*** SEQUENTIALLY LOADS DATASET USING TEST DATA FROM SEQUENTIAL DATASET
*****
***
2 //COB EXEC COBUCLG,REGION.GO=1024K,CPARM1='LOAD,LIB,DMAP'
3 XXCOBUCLG PROC CPARM1='LOAD,SUPMAP', 100010000
XX CPARM2='SIZE=2048K,BUF=1024K' 00020000
4 XXCOB EXEC PGM=IKFCBL00,REGION=4096K, 00040001
XX PARM='&CPARM1,&CPARM2' 00050001
5 XXSTEPLIB DD DSN=SYSC.LINKLIB,DISP=SHR 00051001
6 XXSYSPRINT DD SYSOUT=* 00060000
7 XXSYSUT1 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00070000
8 XXSYSUT2 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00080000
9 XXSYSUT3 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00090000
10 XXSYSUT4 DD UNIT=SYSDA,SPACE=(460,(700,100)) 00100000
11 XXSYSLIN DD DSN=&LOADSET,DISP=(MOD,PASS),UNIT=SYSDA, 00110000
XX SPACE=(80,(500,100)) 00120000
12 //COB.SYSLIB DD DSN=SYSC.VSAMIO.SOURCE,DISP=SHR
13 //COB.SYSIN DD DSN=SYSC.VSAMIO.SOURCE(KSDSLOAD),DISP=SHR
14 XXLKED EXEC PGM=IEWL,PARM='LIST,XREF,LET',COND=(5,LT,COB),REGION=96K 00130000
15 XXSYSLIN DD DSN=&LOADSET,DISP=(OLD,DELETE) 00140000
16 XX DD DDNAME=SYSIN 00150000
17 XXSYSLMOD DD DSN=&GODATA(RUN),DISP=(NEW,PASS),UNIT=SYSDA, 00160000
XX SPACE=(1024,(50,20,1)) 00170000
18 //LKED.SYSLIB DD
X/SYSLIB DD DSN=SYSC.COBLIB,DISP=SHR 00180000
19 // DD DSN=SYSC.LINKLIB,DISP=SHR
20 XXSYSUT1 DD UNIT=SYSDA,SPACE=(1024,(50,20)) 00190000
21 XXSYSPRINT DD SYSOUT=* 00200000
22 XXGO EXEC PGM=*.LKED.SYSLMOD,COND=((5,LT,COB),(5,LT,LKED)) 00210000
23 //GO.SYSOUT DD SYSOUT=*
24 //GO.IMAGES DD DSN=PUB001.VSAMTEST.DATA,DISP=SHR
25 //GO.SYSUDUMP DD SYSOUT=*
26 //GO.KSDSF01 DD DSN=PUB001.VSTESTKS.CLUSTER,DISP=OLD

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STMT NO. MESSAGE

4 IEF653I SUBSTITUTION JCL - PARM='LOAD,LIB,DMAP,SIZE=2048K,BUF=1024K'  
22 IEF686I DDNAME REFERRED TO ON DDNAME KEYWORD IN PRIOR STEP WAS NOT RESOLVED

IEF236I ALLOC. FOR VSTESTK2 COB COB  
IEF237I 253 ALLOCATED TO STEPLIB  
IEF237I 253 ALLOCATED TO SYS00191  
IEF237I JES2 ALLOCATED TO SYSPRINT  
IEF237I 380 ALLOCATED TO SYSUT1  
IEF237I 251 ALLOCATED TO SYSUT2  
IEF237I 370 ALLOCATED TO SYSUT3  
IEF237I 252 ALLOCATED TO SYSUT4  
IEF237I 252 ALLOCATED TO SYSLIN  
IEF237I 253 ALLOCATED TO SYSLIB  
IEF237I 253 ALLOCATED TO SYSIN

IEC130I SYSPUNCH DD STATEMENT MISSING  
IEC130I SYSPUNCH DD STATEMENT MISSING

IEF142I VSTESTK2 COB COB - STEP WAS EXECUTED - COND CODE 0000

IEF285I SYSC.LINKLIB KEPT \*-----0  
IEF285I VOL SER NOS= SYSCP. KEPT \*-----0  
IEF285I UCSYSCP. KEPT \*-----0  
IEF285I VOL SER NOS= SYSCP. SYSOUT  
IEF285I JES2.JOB00122.SO0101 DELETED \*-----6  
IEF285I SYS20189.T171432.RA00.VSTESTK2.R0000001 DELETED \*-----6  
IEF285I VOL SER NOS= MVS380. DELETED \*-----6  
IEF285I SYS20189.T171432.RA00.VSTESTK2.R0000002 DELETED \*-----9  
IEF285I VOL SER NOS= WORK00. DELETED \*-----6  
IEF285I SYS20189.T171432.RA00.VSTESTK2.R0000003 DELETED \*-----6  
IEF285I VOL SER NOS= MVS370. DELETED \*-----6  
IEF285I SYS20189.T171432.RA00.VSTESTK2.R0000004 DELETED \*-----6  
IEF285I VOL SER NOS= WORK01. PASSED \*-----72  
IEF285I SYS20189.T171432.RA00.VSTESTK2.LOADSET PASSED \*-----6  
IEF285I VOL SER NOS= WORK01. KEPT \*-----6  
IEF285I SYSC.VSAMIO.SOURCE KEPT \*-----3  
IEF285I VOL SER NOS= SYSCP. KEPT \*-----3  
IEF285I SYSC.VSAMIO.SOURCE KEPT \*-----3  
IEF285I VOL SER NOS= SYSCP.

IEF373I STEP /COB / START 20189.1714

IEF374I STEP /COB / STOP 20189.1714 CPU 0MIN 00.06SEC SRB 0MIN 00.02SEC VIRT 2076K SYS 216K

\*\*\*\* JOBCARD READ 20189 17:14:32 \*\*\*\*

\* PRC-CCI 370/148 VS2 R03.8 HMVS STEP STATISTICS \*  
\* STEP NAME COB USER CORE 2076K TAPES USED/IO 000/000000000 START TIME 17:14:32 TCB TIME 00:00:00.06 \*  
\* PGM NAME IKFCBL00 SYSTEM CORE 216K DISKS USED/IO 005/000000108 STOP TIME 17:14:33 SRB TIME 00:00:00.02 \*  
\* COND CODE 0000 PRIVATE AREA SZ 4096K ALLOC TIME 17:14:32 ELAPSED TIME PGM LOAD 17:14:32 \*  
\*\* PGNO \* NR SRV UNITS \* ACTIVE TIME \*\* PAGES IN \*\*\* PAGES OUT \*\* # SWAPS \* PGS SWAP IN \* PGS SWAP OUT \* VIO PGS IN \* VIO PGS OUT \*\*  
\* 004 638 00:00:00.10 0 0 0 0 0 0 0 \*  
\*\*\*\*\*  
\* CPU \$ ( 0.02 ) + EXCP \$ ( 0.14 ) + MEMORY \$ ( 0.35 ) = TOTAL \$ ( 0.51 ) \*  
\*\*\*\*\*

IEF236I ALLOC. FOR VSTESTK2 LKED COB  
IEF237I 252 ALLOCATED TO SYSLIN  
IEF237I DMY ALLOCATED TO  
IEF237I 380 ALLOCATED TO SYSLMOD  
IEF237I 253 ALLOCATED TO SYSLIB  
IEF237I 253 ALLOCATED TO  
IEF237I 253 ALLOCATED TO SYS00193  
IEF237I 370 ALLOCATED TO SYSUT1  
IEF237I JES2 ALLOCATED TO SYSPRINT

IEF142I VSTESTK2 LKED COB - STEP WAS EXECUTED - COND CODE 0000

IEF285I SYS20189.T171432.RA00.VSTESTK2.LOADSET DELETED \*-----73  
IEF285I VOL SER NOS= WORK01.

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IEF285I  SYS20189.T171432.RA000.VSTESTK2.GODATA      PASSED      *-----12
IEF285I  VOL SER NOS= MVS380.
IEF285I  SYSC.COBLIB                                KEPT        *-----27
IEF285I  VOL SER NOS= SYSCPK.
IEF285I  SYSC.LINKLIB                                KEPT        *-----0
IEF285I  VOL SER NOS= SYSCPK.
IEF285I  UCSYSCPK                                    KEPT        *-----0
IEF285I  VOL SER NOS= SYSCPK.
IEF285I  SYS20189.T171432.RA000.VSTESTK2.R0000005  DELETED     *-----0
IEF285I  VOL SER NOS= MVS370.
IEF285I  JES2.JOB00122.S00102                      SYSOUT
IEF373I  STEP /LKED      / START 20189.1714
IEF374I  STEP /LKED      / STOP  20189.1714 CPU      OMIN 00.02SEC SRB      OMIN 00.00SEC VIRT    260K SYS    208K
*****
*
*          PRC-CCI  370/148 VS2 R03.8  HMVS  STEP STATISTICS
* STEP NAME  LKED      USER CORE      260K  TAPES USED/IO 000/000000000  START  TIME  17:14:33  TCB TIME  00:00:00.02 *
* PGM NAME   IEWL      SYSTEM CORE    208K  DISKS USED/IO 004/000000112  STOP   TIME  17:14:33  SRB TIME  00:00:00.00 *
* COND CODE  0000     PRIVATE AREA SZ  4096K  ALLOC TIME  17:14:33  ELAPSED TIME          PGM LOAD  17:14:33 *
** PGNO * NR SRV UNITS * ACTIVE TIME ** PAGES IN *** PAGES OUT ** # SWAPS * PGS SWAP IN * PGS SWAP OUT * VIO PGS IN * VIO PGS OUT **
* 004      588      00:00:00.02          0          0          0          0          0          0          0          0 *
*****
* CPU $ ( 0.00) + EXCP $ ( 0.15) + MEMORY $ ( 0.01) = TOTAL $ ( 0.16)
*****
IEF236I  ALLOC. FOR VSTESTK2 GO COB
IEF237I  380  ALLOCATED TO PGM=*.DD
IEF237I  JES2 ALLOCATED TO SYSOUT
IEF237I  190  ALLOCATED TO IMAGES
IEF237I  190  ALLOCATED TO SYS00195
IEF237I  JES2 ALLOCATED TO SYSUDUMP
IEF237I  190  ALLOCATED TO KSDSF01
IEF142I  VSTESTK2 GO COB - STEP WAS EXECUTED - COND CODE 0000
IEF285I  SYS20189.T171432.RA000.VSTESTK2.GODATA      KEPT        *-----0
IEF285I  VOL SER NOS= MVS380.
IEF285I  JES2.JOB00122.S00103                      SYSOUT
IEF285I  PUB001.VSAMTEST.DATA                      KEPT        *-----11
IEF285I  VOL SER NOS= PUB001.
IEF285I  UCPUB001                                    KEPT        *-----0
IEF285I  VOL SER NOS= PUB001.
IEF285I  JES2.JOB00122.S00104                      SYSOUT
IEF285I  PUB001.VSTESTKS.CLUSTER                   KEPT        *-----5
IEF285I  VOL SER NOS= PUB001.
IEF373I  STEP /GO      / START 20189.1714
IEF374I  STEP /GO      / STOP  20189.1714 CPU      OMIN 00.03SEC SRB      OMIN 00.00SEC VIRT    76K SYS    216K
*****
*
*          PRC-CCI  370/148 VS2 R03.8  HMVS  STEP STATISTICS
* STEP NAME  GO      USER CORE      76K  TAPES USED/IO 000/000000000  START  TIME  17:14:33  TCB TIME  00:00:00.03 *
* PGM NAME   PGM=*.DD  SYSTEM CORE    216K  DISKS USED/IO 002/000000016  STOP   TIME  17:14:33  SRB TIME  00:00:00.00 *
* COND CODE  0000     PRIVATE AREA SZ  4096K  ALLOC TIME  17:14:33  ELAPSED TIME          PGM LOAD  17:14:33 *
** PGNO * NR SRV UNITS * ACTIVE TIME ** PAGES IN *** PAGES OUT ** # SWAPS * PGS SWAP IN * PGS SWAP OUT * VIO PGS IN * VIO PGS OUT **
* 004      113      00:00:00.19          0          0          0          0          0          0          0          0 *
*****
* CPU $ ( 0.01) + EXCP $ ( 0.02) + MEMORY $ ( 0.00) = TOTAL $ ( 0.03)
*****
IEF237I  380  ALLOCATED TO SYS00001
IEF285I  SYS20189.T171433.RA000.VSTESTK2.R0000001  KEPT        *-----0
IEF285I  VOL SER NOS= MVS380.
IEF285I  SYS20189.T171432.RA000.VSTESTK2.GODATA      DELETED
IEF285I  VOL SER NOS= MVS380.
IEF375I  JOB /VSTESTK2/ START 20189.1714
IEF376I  JOB /VSTESTK2/ STOP  20189.1714 CPU      OMIN 00.11SEC SRB      OMIN 00.02SEC

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00001 000100 IDENTIFICATION DIVISION. 13590000
00002 000200 PROGRAM-ID. KSDSLOAD. 13600000
00003 000300 AUTHOR. JAY MOSELEY. 13610000
00004 000400 DATE-WRITTEN. NOVEMBER, 2001. 13620000
00005 000500 DATE-COMPILED. JUL 7,1920. 13630000
00006 001200 ENVIRONMENT DIVISION. 13700000
00007 001300 CONFIGURATION SECTION. 13710000
00008 001400 SOURCE-COMPUTER. IBM-370. 13720000
00009 001500 OBJECT-COMPUTER. IBM-370. 13730000
00010 001600 13740000
00011 001700 INPUT-OUTPUT SECTION. 13750000
00012 001800 FILE-CONTROL. 13760000
00013 001900 13770000
00014 002000 SELECT RECORD-IMAGES 13780000
00015 002100 ASSIGN TO DA-2314-S-IMAGES. 13790000
00016 002200 13800000
00017 002300 DATA DIVISION. 13810000
00018 002400 FILE SECTION. 13820000
00019 002500 FD RECORD-IMAGES 13830000
00020 002600 LABEL RECORDS ARE STANDARD 13840000
00021 002700 BLOCK CONTAINS 10 RECORDS 13850000
00022 002800 DATA RECORD IS RECORD-IMAGE. 13860000
00023 002900 13870000
00024 003000 01 RECORD-IMAGE PIC X(80). 13880000
00025 003100 13890000
00026 003200 WORKING-STORAGE SECTION. 13900000
00027 003300 77 END-OF-FILE-SWITCH PIC X(1) VALUE 'N'. 13910000
00028 003400 88 END-OF-FILE VALUE 'Y'. 13920000
00029 003500 13930000
00030 003600 77 RECORD-COUNTER PIC S9(8) VALUE +0. 13940000
00031 003700 77 COUNTER-EDIT PIC ZZ,ZZZ,ZZ9. 13950000
00032 003800 13960000
00033 003900 01 VSIO-PARAMETER-VALUES COPY VSAMIO. 13970000
00034 C 000100* ***** *06980000
00035 C 000200* *06990000
00036 C 000300* VV VV SSSSS A M M IIII OOOO *07000000
00037 C 000400* VV VV SS SS AAA MM MM II OO OO *07010000
00038 C 000500* VV VV SS AA AA MMM MMM II OO OO *07020000
00039 C 000600* VV VV SSSSS AA AA MMMMMMMM II OO OO *07030000
00040 C 000700* VV VV SS AA AA MM M MM II OO OO *07040000
00041 C 000800* VV VV SS SS AAAAAA MM MM II OO OO *07050000
00042 C 000900* VVV SS SS AA AA MM MM II OO OO *07060000
00043 C 001000* V SSSSS AA AA MM MM IIII OOOO *07070000
00044 C 001100* *07080000
00045 C 001200* ***** *07090000
00046 C 001300* *07100000
00047 C 001400* THESE PARAMETERS ARE USED TO INTERFACE WITH THE VSAM DATASET *07110000
00048 C 001500* ACCESS ROUTINE. *07120000
00049 C 001600* *07130000
00050 C 001700* THE VSIO-PARAMETER-VALUES SUPPLY THE VALUES USED TO MOVE INTO *07140000
00051 C 001800* PARAMETER ENTRIES TO TAILOR THE ROUTINE TO A SPECIFIC DATASET *07150000
00052 C 001900* AND TO PROVIDE COMMANDS TO DRIVE THE ROUTINE. *07160000
00053 C 002000* ***** *07170000
00054 C 002100 01 VSIO-PARAMETER-VALUES. 07180000

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00055 C 002200      02 VSIO-OPEN          PIC X(08) VALUE 'OPEN      ' . 07190000
00056 C 002300      02 VSIO-CLOSE        PIC X(08) VALUE 'CLOSE      ' . 07200000
00057 C 002400      02 VSIO-READ         PIC X(08) VALUE 'READ       ' . 07210000
00058 C 002500      02 VSIO-WRITE        PIC X(08) VALUE 'WRITE      ' . 07220000
00059 C 002600      02 VSIO-REWRITE      PIC X(08) VALUE 'REWRITE    ' . 07230000
00060 C 002700      02 VSIO-DELETE       PIC X(08) VALUE 'DELETE     ' . 07240000
00061 C 002800      02 VSIO-START-KEY-EQUAL PIC X(08) VALUE 'STARTEQ   ' . 07250000
00062 C 002900      02 VSIO-START-KEY-NOTLESS PIC X(08) VALUE 'STARTGE   ' . 07260000
00063 C 003000      02 VSIO-KSDS         PIC X(04) VALUE 'KSDS' . 07270000
00064 C 003100      02 VSIO-ESDS         PIC X(04) VALUE 'ESDS' . 07280000
00065 C 003200      02 VSIO-RRDS         PIC X(04) VALUE 'RRDS' . 07290000
00066 C 003300      02 VSIO-SEQUENTIAL   PIC X(10) VALUE 'SEQUENTIAL' . 07300000
00067 C 003400      02 VSIO-DIRECT       PIC X(10) VALUE 'DIRECT     ' . 07310000
00068 C 003500      02 VSIO-DYNAMIC      PIC X(10) VALUE 'DYNAMIC    ' . 07320000
00069 C 003600      02 VSIO-INPUT        PIC X(06) VALUE 'INPUT     ' . 07330000
00070 C 003700      02 VSIO-OUTPUT       PIC X(06) VALUE 'OUTPUT    ' . 07340000
00071 C 003800      02 VSIO-INPUT-OUTPUT PIC X(06) VALUE 'UPDATE' . 07350000
00072 C 003900      02 VSIO-INPUT-OUTPUT PIC X(06) VALUE 'UPDATE' . 07360000
00073 C 004000* ***** *07370000
00074 C 004100* THE VSIO-PARAMETER-BLOCK IS THE COMMUNICATION INTERFACE TO *07380000
00075 C 004200* THE ROUTINE. *07390000
00076 C 004300* ***** *07400000
00077 C 004400 01 VSIO-PARAMETER-BLOCK. 07410000
00078 C 004500      02 VSIO-COMMAND      PIC X(08). 07420000
00079 C 004600      02 VSIO-RETURN-CODE  PIC S9(04) COMP. 07430000
00080 C 004700          88 VSIO-SUCCESS      VALUE +0. 07440000
00081 C 004800          88 VSIO-LOGIC-ERROR    VALUE +8. 07450000
00082 C 004900          88 VSIO-END-OF-FILE      VALUE +9999. 07460000
00083 C 005000          88 VSIO-PARAMETER-ERROR  VALUE +20 THRU +28. 07470000
00084 C 005100          88 VSIO-COMMAND-UNKNOWN  VALUE +20. 07480000
00085 C 005200          88 VSIO-DATASET-ALREADY-OPEN VALUE +21. 07490000
00086 C 005300          88 VSIO-DATASET-NOT-OPEN  VALUE +22. 07500000
00087 C 005400          88 VSIO-ORGANIZATION-KEYWORD VALUE +23. 07510000
00088 C 005500          88 VSIO-ACCESS-KEYWORD    VALUE +24. 07520000
00089 C 005600          88 VSIO-ACCESS-UNSUPPORTED VALUE +25. 07530000
00090 C 005700          88 VSIO-MODE-KEYWORD      VALUE +26. 07540000
00091 C 005800          88 VSIO-MODE-UNSUPPORTED  VALUE +27. 07550000
00092 C 005900          88 VSIO-DDNAME-BLANK      VALUE +28. 07560000
00093 C 006000      02 VSIO-VSAM-RETURN-CODE  PIC S9(04) COMP. 07570000
00094 C 006100      02 VSIO-VSAM-FUNCTION-CODE PIC S9(04) COMP. 07580000
00095 C 006200      02 VSIO-VSAM-FEEDBACK-CODE PIC S9(04) COMP. 07590000
00096 C 006300          88 VSIO-DUPLICATE-RECORD  VALUE +8. 07600000
00097 C 006400          88 VSIO-SEQUENCE-ERROR    VALUE +12. 07610000
00098 C 006500          88 VSIO-RECORD-NOT-FOUND  VALUE +16. 07620000
00099 C 006600          88 VSIO-NO-MORE-SPACE     VALUE +28. 07630000
00100 C 006700          88 VSIO-READ-WITHOUT-START VALUE +88. 07640000
00101 C 006800* ***** *07650000
00102 C 006900*                END OF VSAMIO COPY BOOK *07660000
00103 C 007000* ***** *07670000
00104 C 004000 01 KSDSF01 COPY VSAMIOFB. 13980000
00105 C 000100* ***** *00000100
00106 C 000200* ***** *00000200
00107 C 000300* VV VV SSSSS A M M IIII OOOO FFFFFFFF BBBB *00000300
00108 C 000400* VV VV SS SS AAA MM MM II OO OO FF BB BB *00000400
00109 C 000500* VV VV SS AA AA MMM MMM II OO OO FF BB BB *00000500
00110 C 000600* VV VV SSSSS AA AA MMMMMMMM II OO OO FFFFF BBBB *00000600
00111 C 000700* VV VV SS AA AA MM M MM II OO OO FF BB BB *00000700

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00112 C 000800*   VV VV  SS   SS AAAAAA MM   MM  II  OO   OO FF   BB   BB  *00000800
00113 C 000900*   VVV  SS   SS AA   AA MM   MM  II  OO   OO FF   BB   BB  *00000900
00114 C 001000*   V    SSSSS AA   AA MM   MM IIII  OOOO  FF   BBBB   *00001000
00115 C 001100*                                     *00001100
00116 C 001200* ***** *00001200
00117 C 001300* THESE PARAMETERS ARE USED TO INTERFACE WITH THE VSAM DATASET *00001300
00118 C 001400* ACCESS ROUTINE, AND ARE USED TO COMMUNICATE CHARACTERISTICS *00001400
00119 C 001500* FOR A SINGLE VSAM DATASET. *00001500
00120 C 001600*                                     *00001600
00121 C 001700* WITH THE 2 EXCEPTIONS FOR RECORD LENGTH (TO ACCOMODATE *00001700
00122 C 001800* VARIABLE LENGTH RECORDS) AND RELATIVE RECORD (TO ACCOMODATE *00001800
00123 C 001900* RELATIVE RECORD DATASETS) THESE DATA NAMES MUST BE POPULATED *00001900
00124 C 002000* PRIOR TO CALLING THE ROUTINE TO OPEN THE DATASET AND MUST NOT *00002000
00125 C 002100* THEN BE CHANGED UNTIL THE DATASET HAS BEEN CLOSED. *00002100
00126 C 002200* ***** *00002200
00127 C 002300 01  KSDSF01. *00002300
00128 C 002400   02  VSIO-DDNAME          PIC  X(08)  VALUE SPACES. *00002400
00129 C 002500   02  VSIO-ORGANIZATION  PIC  X(04)  VALUE SPACES. *00002500
00130 C 002600   02  VSIO-ACCESS          PIC  X(10)  VALUE SPACES. *00002600
00131 C 002700   02  VSIO-MODE           PIC  X(06)  VALUE SPACES. *00002700
00132 C 002800   02  VSIO-RECORD-LENGTH PIC  S9(04)  COMP VALUE +0. *00002800
00133 C 002900   02  VSIO-KEY-ARGUMENT. *00002900
00134 C 003000   03  VSIO-KEY-POSITION  PIC  S9(04)  COMP VALUE +0. *00003000
00135 C 003100   03  VSIO-KEY-LENGTH      PIC  S9(04)  COMP VALUE +0. *00003100
00136 C 003200   02  VSIO-RELATIVE-RECORD REDEFINES VSIO-KEY-ARGUMENT *00003200
00137 C 003300                                     PIC  S9(08)  COMP. *00003300
00138 C 003400   02  FILLER                PIC  X(01)  VALUE 'C'. *00003400
00139 C 003500   88  VSIO-FILE-OPEN          VALUE 'O'. *00003500
00140 C 003600   88  VSIO-FILE-CLOSED        VALUE 'C'. *00003600
00141 C 003700   02  FILLER                PIC  X(161). *00003700
00142 C 003800* ***** *00003800
00143 C 003900*                                     END OF VSAMIOFB COPY BOOK *00003900
00144 C 004000* ***** *00004000
00145   004100 01  KSDS-RECORD          PIC  X(80). *13990000
00146   004200 *14000000
00147   004300 PROCEDURE DIVISION. *14010000
00148   004400 *14020000
00149   004500 000-INITIATE. *14030000
00150   004600 *14040000
00151   004700   DISPLAY 'KSDSLOAD: WRITE KSDS SEQUENTIALLY'. *14050000
00152   004800   DISPLAY '-----'. *14060000
00153   004900   DISPLAY ' '. *14070000
00154   005000 *14080000
00155   005100   OPEN INPUT RECORD-IMAGES. *14090000
00156   005200 *14100000
00157   005300   MOVE 'KSDSF01' TO VSIO-DDNAME. *14110000
00158   005400   MOVE VSIO-KSDS TO VSIO-ORGANIZATION. *14120000
00159   005500   MOVE VSIO-SEQUENTIAL TO VSIO-ACCESS. *14130000
00160   005600   MOVE VSIO-OUTPUT TO VSIO-MODE. *14140000
00161   005700   MOVE +80 TO VSIO-RECORD-LENGTH. *14150000
00162   005800   MOVE +0 TO VSIO-KEY-POSITION. *14160000
00163   005900   MOVE +10 TO VSIO-KEY-LENGTH. *14170000
00164   006000   MOVE VSIO-OPEN TO VSIO-COMMAND. *14180000
00165   006100   CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, KSDSF01, *14190000
00166   006200                                     KSDS-RECORD. *14200000
00167   006300*   END-CALL. *14210000
00168   006400   IF NOT VSIO-SUCCESS *14220000

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00169	006500	DISPLAY 'VSAMIO ERROR OCCURRED DURING '	14230000
00170	006600	VSIO-COMMAND	14240000
00171	006700	EXHIBIT NAMED VSIO-RETURN-CODE,	14250000
00172	006800	EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,	14260000
00173	006900	VSIO-VSAM-FUNCTION-CODE,	14270000
00174	007000	VSIO-VSAM-FEEDBACK-CODE	14280000
00175	007100	STOP RUN.	14290000
00176	007200*	END-IF.	14300000
00177	007300		14310000
00178	007400	010-PROCESS.	14320000
00179	007500		14330000
00180	007600	PERFORM 110-PROCESS-DATA	14340000
00181	007700	THRU 119-EXIT	14350000
00182	007800	UNTIL END-OF-FILE	14360000
00183	007900	OR (NOT VSIO-SUCCESS).	14370000
00184	008000*	END-PERFORM.	14380000
00185	008100		14390000
00186	008200	020-TERMINATE.	14400000
00187	008300		14410000
00188	008400	CLOSE RECORD-IMAGES.	14420000
00189	008500		14430000
00190	008600	MOVE VSIO-CLOSE TO VSIO-COMMAND.	14440000
00191	008700	CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, KSDSF01,	14450000
00192	008800	KSDS-RECORD.	14460000
00193	008900*	END-CALL.	14470000
00194	009000	IF NOT VSIO-SUCCESS	14480000
00195	009100	DISPLAY 'VSAMIO ERROR OCCURRED DURING '	14490000
00196	009200	VSIO-COMMAND	14500000
00197	009300	EXHIBIT NAMED VSIO-RETURN-CODE,	14510000
00198	009400	EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,	14520000
00199	009500	VSIO-VSAM-FUNCTION-CODE,	14530000
00200	009600	VSIO-VSAM-FEEDBACK-CODE.	14540000
00201	009700*	END-IF.	14550000
00202	009800		14560000
00203	009900	MOVE RECORD-COUNTER TO COUNTER-EDIT.	14570000
00204	010000	DISPLAY COUNTER-EDIT ' RECORDS WERE LOADED SUCCESSFULLY'.	14580000
00205	010100		14590000
00206	010200	STOP RUN.	14600000
00207	010300		14610000
00208	010400	110-PROCESS-DATA.	14620000
00209	010500	READ RECORD-IMAGES	14630000
00210	010600	AT END	14640000
00211	010700	MOVE 'Y' TO END-OF-FILE-SWITCH.	14650000
00212	010800*	END-READ.	14660000
00213	010900		14670000
00214	011000	IF NOT END-OF-FILE	14680000
00215	011100	PERFORM 120-ADD-RECORD THRU 129-EXIT.	14690000
00216	011200*	END-IF.	14700000
00217	011300		14710000
00218	011400	119-EXIT.	14720000
00219	011500	EXIT.	14730000
00220	011600		14740000
00221	011700	120-ADD-RECORD.	14750000
00222	011800		14760000
00223	011900	MOVE RECORD-IMAGE TO KSDS-RECORD.	14770000
00224	012000		14780000
00225	012100	MOVE VSIO-WRITE TO VSIO-COMMAND.	14790000





INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=1-166	FD	RECORD-IMAGES	DCB=01		DNM=1-166		QSAM				F
DNM=1-192	01	RECORD-IMAGE	BL=1	000	DNM=1-192	DS 80C	DISP				
DNM=1-214	77	END-OF-FILE-SWITCH	BL=2	000	DNM=1-214	DS 1C	DISP				
DNM=1-245	88	END-OF-FILE			DNM=1-245						
DNM=1-267	77	RECORD-COUNTER	BL=2	001	DNM=1-267	DS 8C	DISP-NM				
DNM=1-291	77	COUNTER-EDIT	BL=2	009	DNM=1-291	DS 10C	NM-EDIT				
DNM=1-328	01	VSIO-PARAMETER-VALUES	BL=2	018	DNM=1-328	DS 0CL124	GROUP				
DNM=1-362	02	VSIO-OPEN	BL=2	018	DNM=1-362	DS 8C	DISP				
DNM=1-381	02	VSIO-CLOSE	BL=2	020	DNM=1-381	DS 8C	DISP				
DNM=1-401	02	VSIO-READ	BL=2	028	DNM=1-401	DS 8C	DISP				
DNM=1-423	02	VSIO-WRITE	BL=2	030	DNM=1-423	DS 8C	DISP				
DNM=1-443	02	VSIO-REWRITE	BL=2	038	DNM=1-443	DS 8C	DISP				
DNM=1-465	02	VSIO-DELETE	BL=2	040	DNM=1-465	DS 8C	DISP				
DNM=2-000	02	VSIO-START-KEY-EQUAL	BL=2	048	DNM=2-000	DS 8C	DISP				
DNM=2-030	02	VSIO-START-KEY-NOTLESS	BL=2	050	DNM=2-030	DS 8C	DISP				
DNM=2-062	02	VSIO-KSDS	BL=2	058	DNM=2-062	DS 4C	DISP				
DNM=2-081	02	VSIO-ESDS	BL=2	05C	DNM=2-081	DS 4C	DISP				
DNM=2-100	02	VSIO-RRDS	BL=2	060	DNM=2-100	DS 4C	DISP				
DNM=2-119	02	VSIO-SEQUENTIAL	BL=2	064	DNM=2-119	DS 10C	DISP				
DNM=2-144	02	VSIO-DIRECT	BL=2	06E	DNM=2-144	DS 10C	DISP				
DNM=2-165	02	VSIO-DYNAMIC	BL=2	078	DNM=2-165	DS 10C	DISP				
DNM=2-187	02	VSIO-INPUT	BL=2	082	DNM=2-187	DS 6C	DISP				
DNM=2-207	02	VSIO-OUTPUT	BL=2	088	DNM=2-207	DS 6C	DISP				
DNM=2-228	02	VSIO-INPUT-OUTPUT	BL=2	08E	DNM=2-228	DS 6C	DISP				
DNM=2-255	01	VSIO-PARAMETER-BLOCK	BL=2	098	DNM=2-255	DS 0CL16	GROUP				
DNM=2-288	02	VSIO-COMMAND	BL=2	098	DNM=2-288	DS 8C	DISP				
DNM=2-313	02	VSIO-RETURN-CODE	BL=2	0A0	DNM=2-313	DS 2C	COMP				
DNM=2-342	88	VSIO-SUCCESS			DNM=2-342						
DNM=2-367	88	VSIO-LOGIC-ERROR			DNM=2-367						
DNM=2-396	88	VSIO-END-OF-FILE			DNM=2-396						
DNM=2-427	88	VSIO-PARAMETER-ERROR			DNM=2-427						
DNM=2-457	88	VSIO-COMMAND-UNKNOWN			DNM=2-457						
DNM=3-000	88	VSIO-DATASET-ALREADY-OPEN			DNM=3-000						
DNM=3-039	88	VSIO-DATASET-NOT-OPEN			DNM=3-039						
DNM=3-074	88	VSIO-ORGANIZATION-KEYWORD			DNM=3-074						
DNM=3-113	88	VSIO-ACCESS-KEYWORD			DNM=3-113						
DNM=3-146	88	VSIO-ACCESS-UNSUPPORTED			DNM=3-146						
DNM=3-183	88	VSIO-MODE-KEYWORD			DNM=3-183						
DNM=3-214	88	VSIO-MODE-UNSUPPORTED			DNM=3-214						
DNM=3-249	88	VSIO-DDNAME-BLANK			DNM=3-249						
DNM=3-280	02	VSIO-VSAM-RETURN-CODE	BL=2	0A2	DNM=3-280	DS 2C	COMP				
DNM=3-311	02	VSIO-VSAM-FUNCTION-CODE	BL=2	0A4	DNM=3-311	DS 2C	COMP				
DNM=3-344	02	VSIO-VSAM-FEEDBACK-CODE	BL=2	0A6	DNM=3-344	DS 2C	COMP				
DNM=3-380	88	VSIO-DUPLICATE-RECORD			DNM=3-380						
DNM=3-414	88	VSIO-SEQUENCE-ERROR			DNM=3-414						
DNM=3-447	88	VSIO-RECORD-NOT-FOUND			DNM=3-447						
DNM=4-000	88	VSIO-NO-MORE-SPACE			DNM=4-000						
DNM=4-032	88	VSIO-READ-WITHOUT-START			DNM=4-032						
DNM=4-069	01	KSDSF01	BL=2	0A8	DNM=4-069	DS 0CL196	GROUP				
DNM=4-089	02	VSIO-DDNAME	BL=2	0A8	DNM=4-089	DS 8C	DISP				
DNM=4-110	02	VSIO-ORGANIZATION	BL=2	0B0	DNM=4-110	DS 4C	DISP				
DNM=4-137	02	VSIO-ACCESS	BL=2	0B4	DNM=4-137	DS 10C	DISP				
DNM=4-158	02	VSIO-MODE	BL=2	0BE	DNM=4-158	DS 6C	DISP				
DNM=4-177	02	VSIO-RECORD-LENGTH	BL=2	0C4	DNM=4-177	DS 2C	COMP				
DNM=4-205	02	VSIO-KEY-ARGUMENT	BL=2	0C6	DNM=4-205	DS 0CL4	GROUP				

INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=4-235	03	VSIO-KEY-POSITION	BL=2	0C6	DNM=4-235	DS 2C	COMP				
DNM=4-265	03	VSIO-KEY-LENGTH	BL=2	0C8	DNM=4-265	DS 2C	COMP				
DNM=4-290	02	VSIO-RELATIVE-RECORD	BL=2	0C6	DNM=4-290	DS 4C	COMP	R			
DNM=4-320	02	FILLER	BL=2	0CA	DNM=4-320	DS 1C	DISP				
DNM=4-342	88	VSIO-FILE-OPEN			DNM=4-342						
DNM=4-367	88	VSIO-FILE-CLOSED			DNM=4-367						
DNM=4-394	02	FILLER	BL=2	0CB	DNM=4-394	DS 161C	DISP				
DNM=4-413	01	KSDS-RECORD	BL=2	170	DNM=4-413	DS 80C	DISP				

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*STATISTICS*      SOURCE RECORDS = 262      DATA DIVISION STATEMENTS = 65      PROCEDURE DIVISION STATEMENTS = 52
*OPTIONS IN EFFECT*  SIZE = 2097152  BUF = 1048576  LINECNT = 57  SPACE1, FLAGW, SEQ, SOURCE
*OPTIONS IN EFFECT*  DMAP, NOPMAP, NOCLIST, SUPMAP, NOXREF, LOAD, NODECK, APOST, NOTRUNC, LIB, NOVERB
*OPTIONS IN EFFECT*  ZWB
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F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED LIST,XREF,LET  
DEFAULT OPTION(S) USED - SIZE=(231424,55296)

CROSS REFERENCE TABLE

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
KSDSLOAD	00	CD4								
ILBODSP0*	CD8	700								
ILBOSTP0*	13D8	35								
			ILBOSTP1	13EE						
VSAMIO *	1410	D0A								

LOCATION	REFERS TO SYMBOL	IN CONTROL SECTION	LOCATION	REFERS TO SYMBOL	IN CONTROL SECTION
520	ILBOSTP0	ILBOSTP0	524	ILBODSP0	ILBODSP0
528	VSAMIO	VSAMIO	52C	ILBOSTP1	ILBOSTP0

ENTRY ADDRESS 00

TOTAL LENGTH 2120

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

AUTHORIZATION CODE IS 0.

KSDSLOAD: WRITE KSDS SEQUENTIALLY

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100 RECORDS WERE LOADED SUCCESSFULLY