

J E S 2 J O B L O G

16.31.48 JOB 1402 \$HASP373 LOAD01VC STARTED - INIT 1 - CLASS A - SYS HMVS
16.31.48 JOB 1402 IEF403I LOAD01VC - STARTED - TIME=16.31.48
16.31.48 JOB 1402 IEC130I SYSPUNCH DD STATEMENT MISSING
16.31.48 JOB 1402 IEC130I SYSPUNCH DD STATEMENT MISSING
16.31.48 JOB 1402 IEFACTRT COB /IKFCBL00/00:00:00.06/00:00:00.10/00000/LOAD01VC
16.31.48 JOB 1402 IEFACTRT LKED /IEWL /00:00:00.02/00:00:00.04/00000/LOAD01VC
16.31.48 JOB 1402 IEF404I LOAD01VC - ENDED - TIME=16.31.48
16.31.48 JOB 1402 \$HASP395 LOAD01VC ENDED

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

29 JUL 25 JOB EXECUTION DATE

9 CARDS READ

825 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1

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00001 IDENTIFICATION DIVISION.
00002 PROGRAM-ID. LOAD01V.
00003 DATE-WRITTEN. JUNE, 2025.
00004 DATE-COMPILED. JUL 29, 2025.
00005 REMARKS. SORT RECORDS FROM TAPE ON ASCENDING KEY FIELD,
00006         LOAD INTO VSAM KSDS CLUSTER,
00007         VERIFY INPUT IS IN PROPER KEY SEQUENCE, NO DUPLICATES,
00008         REPORT INCLUDES RECORDS LOADED AND ERRORS ENCOUNTERED.
00009
00010 ENVIRONMENT DIVISION.
00011 INPUT-OUTPUT SECTION.
00012 FILE-CONTROL.
00013
00014         SELECT STUDENT-LOAD-FILE
00015         ASSIGN TO UT-S-STMASTI.
00016
00017         SELECT REPORT-FILE
00018         ASSIGN TO UR-S-REPORT.
00019
00020         SELECT SORT-WORK-FILE
00021         ASSIGN TO UT-S-SORTWK.
00022
00023 DATA DIVISION.
00024 FILE SECTION.
00025
00026 FD STUDENT-LOAD-FILE
00027     LABEL RECORDS STANDARD
00028     RECORD CONTAINS 150 CHARACTERS
00029     BLOCK CONTAINS 10 RECORDS
00030     DATA RECORD IS STUDENT-LOAD-RECORD.
00031
00032 01 STUDENT-LOAD-RECORD          PIC X(150).
00033
00034 FD REPORT-FILE
00035     LABEL RECORDS OMITTED
00036     REPORT IS LOAD-REPORT.
00037
00038 SD SORT-WORK-FILE
00039     DATA RECORD IS SORT-WORK-RECORD.
00040
00041 01 SORT-WORK-RECORD.
00042     02 SWR-STUDENT-NUMBER      PIC X(09).
00043     02 FILLER                  PIC X(141).
00044
00045 WORKING-STORAGE SECTION.
00046
00047 01 STUDENT-LOAD-FILE-EOF-SW    PIC X      VALUE 'N'.
00048     88 STUDENT-LOAD-FILE-EOF    VALUE 'Y'.
00049
00050 01 KEY-SEQUENCE-ERROR-SW      PIC 9(2) VALUE 00.
00051     88 NO-SEQUENCE-ERROR        VALUE 00.
00052     88 OUT-OF-SEQUENCE          VALUE 01.
00053     88 DUPLICATE-KEY            VALUE 02.
00054
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00055      01  WS-STATUS-MESSAGE          PIC X(40).
00056
00057      01  Y2K-GETD-PARAMETERS.
00058          02  Y2K-GETDP-DATE-G          PIC 9(8).
00059          02  Y2K-GETDP-DATE-J          PIC 9(7).
00060          02  Y2K-GETDP-ANUM             PIC S9(7).
00061          02  Y2K-GETDP-CLOCK            PIC 9(8).
00062          02  FILLER                     REDEFINES Y2K-GETDP-CLOCK.
00063              03  Y2K-GETDP-CLOCK-HH     PIC 9(2).
00064              03  Y2K-GETDP-CLOCK-MM     PIC 9(2).
00065              03  Y2K-GETDP-CLOCK-SS     PIC 9(2).
00066              03  Y2K-GETDP-CLOCK-T      PIC 9(1).
00067              03  Y2K-GETDP-CLOCK-H      PIC 9(1).
00068          02  Y2K-GETDP-CLOCK12          PIC X(11).
00069
00070      01  Y2K-DFMT-PARAMETERS.
00071          02  Y2K-DFMTP-DATEIN            PIC X(8).
00072          02  Y2K-DFMTP-MAJOR             PIC X(1).
00073          02  Y2K-DFMTP-MINOR            PIC X(1).
00074          02  Y2K-DFMTP-RETURN-CODE      PIC 9(1).
00075          02  Y2K-DFMTP-OUTPUT-SIZE      PIC S9(2).
00076          02  Y2K-DFMTP-OUTPUT          PIC X(29).
00077
00078      01  INPUT-COUNT                    PIC 9(5) VALUE 0.
00079      01  ERROR-COUNT                    PIC 9(5) VALUE 0.
00080      01  OUTPUT-COUNT                   PIC 9(5) VALUE 0.
00081
00082      01  KEY-SEQUENCE-TEST.
00083          02  PRIOR-KEY-VALUE             PIC X(09) VALUE LOW-VALUES.
00084
00085      01  VSIO-PARAMETER-VALUES          COPY VSAMIO.
00086 C 000100* ***** *06980000
00087 C 000200* ***** *06990000
00088 C 000300*      VV  VV  SSSSS      A      M      M  IIII      00000      *07000000
00089 C 000400*      VV  VV  SS   SS   AAA      MM      MM   II      00   00      *07010000
00090 C 000500*      VV  VV  SS           AA  AA  MMM  MMM   II      00   00      *07020000
00091 C 000600*      VV  VV  SSSSS  AA   AA  MMMMMMMM  II      00   00      *07030000
00092 C 000700*      VV  VV           SS  AA   AA  MM  M  MM   II      00   00      *07040000
00093 C 000800*      VV  VV  SS   SS  AAAAAA  MM      MM   II      00   00      *07050000
00094 C 000900*      VVV  SS   SS  AA   AA  MM      MM   II      00   00      *07060000
00095 C 001000*      V      SSSSS  AA   AA  MM      MM   IIII      00000      *07070000
00096 C 001100* ***** *07080000
00097 C 001200* ***** *07090000
00098 C 001300* ***** *07100000
00099 C 001400* THESE PARAMETERS ARE USED TO INTERFACE WITH THE VSAM DATASET *07110000
00100 C 001500* ACCESS ROUTINE. *07120000
00101 C 001600* ***** *07130000
00102 C 001700* THE VSIO-PARAMETER-VALUES SUPPLY THE VALUES USED TO MOVE INTO *07140000
00103 C 001800* PARAMETER ENTRIES TO TAILOR THE ROUTINE TO A SPECIFIC DATASET *07150000
00104 C 001900* AND TO PROVIDE COMMANDS TO DRIVE THE ROUTINE. *07160000
00105 C 002000* ***** *07170000
00106 C 002100 01  VSIO-PARAMETER-VALUES. 07180000
00107 C 002200      02  VSIO-OPEN          PIC X(08) VALUE 'OPEN   '. 07190000
00108 C 002300      02  VSIO-CLOSE         PIC X(08) VALUE 'CLOSE  '. 07200000
00109 C 002400      02  VSIO-READ          PIC X(08) VALUE 'READ   '. 07210000
00110 C 002500      02  VSIO-WRITE         PIC X(08) VALUE 'WRITE  '. 07220000
00111 C 002600      02  VSIO-REWRITE       PIC X(08) VALUE 'REWRITE '. 07230000

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00112 C 002700      02  VSIO-DELETE          PIC  X(08)  VALUE  'DELETE  ' .  07240000
00113 C 002800      02  VSIO-START-KEY-EQUAL PIC  X(08)  VALUE  'STARTEQ  ' .  07250000
00114 C 002900      02  VSIO-START-KEY-NOTLESS PIC X(08)  VALUE  'STARTGE  ' .  07260000
00115 C 003000      02  VSIO-KSDS            PIC  X(04)  VALUE  'KSDS' .  07270000
00116 C 003100      02  VSIO-ESDS            PIC  X(04)  VALUE  'ESDS' .  07280000
00117 C 003200      02  VSIO-RRDS            PIC  X(04)  VALUE  'RRDS' .  07290000
00118 C 003300      02  VSIO-SEQUENTIAL      PIC  X(10)  VALUE  'SEQUENTIAL' . 07300000
00119 C 003400      02  VSIO-DIRECT          PIC  X(10)  VALUE  'DIRECT  ' .  07310000
00120 C 003500      02  VSIO-DYNAMIC         PIC  X(10)  VALUE  'DYNAMIC  ' .  07320000
00121 C 003600      02  VSIO-INPUT           PIC  X(06)  VALUE  'INPUT  ' .  07330000
00122 C 003700      02  VSIO-OUTPUT          PIC  X(06)  VALUE  'OUTPUT' .  07340000
00123 C 003800      02  VSIO-INPUT-OUTPUT    PIC  X(06)  VALUE  'UPDATE' .  07350000
00124 C 003900      07360000
00125 C 004000* ***** *07370000
00126 C 004100* THE VSIO-PARAMETER-BLOCK IS THE COMMUNICATION INTERFACE TO *07380000
00127 C 004200* THE ROUTINE. *07390000
00128 C 004300* ***** *07400000
00129 C 004400 01  VSIO-PARAMETER-BLOCK. 07410000
00130 C 004500      02  VSIO-COMMAND          PIC  X(08) . 07420000
00131 C 004600      02  VSIO-RETURN-CODE      PIC  S9(04) COMP. 07430000
00132 C 004700      88  VSIO-SUCCESS          VALUE  +0 . 07440000
00133 C 004800      88  VSIO-LOGIC-ERROR      VALUE  +8 . 07450000
00134 C 004900      88  VSIO-END-OF-FILE      VALUE  +9999 . 07460000
00135 C 005000      88  VSIO-PARAMETER-ERROR  VALUE  +20 THRU +28 . 07470000
00136 C 005100      88  VSIO-COMMAND-UNKNOWN  VALUE  +20 . 07480000
00137 C 005200      88  VSIO-DATASET-ALREADY-OPEN VALUE  +21 . 07490000
00138 C 005300      88  VSIO-DATASET-NOT-OPEN  VALUE  +22 . 07500000
00139 C 005400      88  VSIO-ORGANIZATION-KEYWORD VALUE  +23 . 07510000
00140 C 005500      88  VSIO-ACCESS-KEYWORD   VALUE  +24 . 07520000
00141 C 005600      88  VSIO-ACCESS-UNSUPPORTED VALUE  +25 . 07530000
00142 C 005700      88  VSIO-MODE-KEYWORD     VALUE  +26 . 07540000
00143 C 005800      88  VSIO-MODE-UNSUPPORTED  VALUE  +27 . 07550000
00144 C 005900      88  VSIO-DDNAME-BLANK      VALUE  +28 . 07560000
00145 C 006000      02  VSIO-VSAM-RETURN-CODE  PIC  S9(04) COMP. 07570000
00146 C 006100      02  VSIO-VSAM-FUNCTION-CODE PIC S9(04) COMP. 07580000
00147 C 006200      02  VSIO-VSAM-FEEDBACK-CODE PIC S9(04) COMP. 07590000
00148 C 006300      88  VSIO-DUPLICATE-RECORD  VALUE  +8 . 07600000
00149 C 006400      88  VSIO-SEQUENCE-ERROR    VALUE  +12 . 07610000
00150 C 006500      88  VSIO-RECORD-NOT-FOUND  VALUE  +16 . 07620000
00151 C 006600      88  VSIO-NO-MORE-SPACE     VALUE  +28 . 07630000
00152 C 006700      88  VSIO-READ-WITHOUT-START VALUE  +88 . 07640000
00153 C 006800* ***** *07650000
00154 C 006900* END OF VSAMIO COPY BOOK *07660000
00155 C 007000* ***** *07670000
00156      01  KSDSF01 COPY VSAMIOFB.
00157 C 000100* ***** *00000100
00158 C 000200* *00000200
00159 C 000300* VV  VV  SSSSS  A  M  M  IIII  00000  FFFFFFFF  BBBBBB *00000300
00160 C 000400* VV  VV  SS  SS  AAA  MM  MM  II  00  00  FF  BB  BB *00000400
00161 C 000500* VV  VV  SS  AA  AA  MMM  MMM  II  00  00  FF  BB  BB *00000500
00162 C 000600* VV  VV  SSSSS  AA  AA  MMMMMMMM  II  00  00  FFFFF  BBBBBB *00000600
00163 C 000700* VV  VV  SS  SS  AA  AA  MM  M  MM  II  00  00  FF  BB  BB *00000700
00164 C 000800* VV  VV  SS  SS  AAAAAA  MM  MM  II  00  00  FF  BB  BB *00000800
00165 C 000900* VVV  SS  SS  AA  AA  MM  MM  II  00  00  FF  BB  BB *00000900
00166 C 001000* V  SSSSS  AA  AA  MM  MM  IIII  00000  FF  BBBBBB *00001000
00167 C 001100* *00001100
00168 C 001200* ***** *00001200

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00169 C 001300* THESE PARAMETERS ARE USED TO INTERFACE WITH THE VSAM DATASET *00001300
00170 C 001400* ACCESS ROUTINE, AND ARE USED TO COMMUNICATE CHARACTERISTICS *00001400
00171 C 001500* FOR A SINGLE VSAM DATASET. *00001500
00172 C 001600* *00001600
00173 C 001700* WITH THE 2 EXCEPTIONS FOR RECORD LENGTH (TO ACCOMODATE *00001700
00174 C 001800* VARIABLE LENGTH RECORDS) AND RELATIVE RECORD (TO ACCOMODATE *00001800
00175 C 001900* RELATIVE RECORD DATASETS) THESE DATA NAMES MUST BE POPULATED *00001900
00176 C 002000* PRIOR TO CALLING THE ROUTINE TO OPEN THE DATASET AND MUST NOT *00002000
00177 C 002100* THEN BE CHANGED UNTIL THE DATASET HAS BEEN CLOSED. *00002100
00178 C 002200* ***** *00002200
00179 C 002300 01 KSDSF01. 00002300
00180 C 002400 02 VSIO-DDNAME PIC X(08) VALUE SPACES. 00002400
00181 C 002500 02 VSIO-ORGANIZATION PIC X(04) VALUE SPACES. 00002500
00182 C 002600 02 VSIO-ACCESS PIC X(10) VALUE SPACES. 00002600
00183 C 002700 02 VSIO-MODE PIC X(06) VALUE SPACES. 00002700
00184 C 002800 02 VSIO-RECORD-LENGTH PIC S9(04) COMP VALUE +0. 00002800
00185 C 002900 02 VSIO-KEY-ARGUMENT. 00002900
00186 C 003000 03 VSIO-KEY-POSITION PIC S9(04) COMP VALUE +0. 00003000
00187 C 003100 03 VSIO-KEY-LENGTH PIC S9(04) COMP VALUE +0. 00003100
00188 C 003200 02 VSIO-RELATIVE-RECORD REDEFINES VSIO-KEY-ARGUMENT 00003200
00189 C 003300 PIC S9(08) COMP. 00003300
00190 C 003400 02 FILLER PIC X(01) VALUE 'C'. 00003400
00191 C 003500 88 VSIO-FILE-OPEN VALUE 'O'. 00003500
00192 C 003600 88 VSIO-FILE-CLOSED VALUE 'C'. 00003600
00193 C 003700 02 FILLER PIC X(161). 00003700
00194 C 003800* ***** *00003800
00195 C 003900* END OF VSAMIOFB COPY BOOK *00003900
00196 C 004000* ***** *00004000
00197 01 STUDENT-MASTER-INFORMATION COPY 'STMASTER'.
00198 C *-----*
00199 C * STUDENT INFORMATION MASTER RECORD.
00200 C *-----*
00201 C 01 STUDENT-MASTER-INFORMATION.
00202 C 02 SI-STUDENT-NUMBER PIC 9(09).
00203 C 02 SI-FIRST-NAME PIC X(11).
00204 C 02 SI-MINITIAL PIC X(01).
00205 C 02 SI-LAST-NAME PIC X(10).
00206 C 02 SI-STREET PIC X(35).
00207 C 02 SI-CITY PIC X(20).
00208 C 02 SI-STATE PIC X(02).
00209 C 02 SI-ZIPCODE PIC X(05).
00210 C 02 SI-BIRTH-DATE PIC X(08).
00211 C 02 SI-ENROLL-DATE PIC X(08).
00212 C 02 SI-CONTACT-DATE PIC X(08).
00213 C 02 SI-GENDER PIC X(01).
00214 C 02 SI-SORT-NAME PIC X(30).
00215 C 02 FILLER PIC X(02).
00216
00217 01 WS-SORT-NAME.
00218 02 WSSN-CH OCCURS 30 TIMES
00219 INDEXED BY WSSN-IX
00220 PIC X.
00221
00222 01 WS-SOURCE.
00223 02 WSS-CH OCCURS 11 TIMES
00224 INDEXED BY WSS-IX
00225 PIC X.

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00226
00227     REPORT SECTION.
00228     RD  LOAD-REPORT
00229         PAGE LIMIT IS 66 LINES
00230         HEADING 2
00231         FIRST DETAIL 5
00232         LAST DETAIL 58.
00233
00234     01  PAGE-HEAD-GROUP TYPE PAGE HEADING.
00235         02  LINE 2.
00236             03  COLUMN 01    PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00237             03  COLUMN 15    PIC X(03) VALUE '(V)'.
00238             03  COLUMN 25    PIC X(07) VALUE 'Student'.
00239             03  COLUMN 35    PIC X(06) VALUE 'Master'.
00240             03  COLUMN 44    PIC X(04) VALUE 'Load'.
00241             03  COLUMN 51    PIC X(06) VALUE 'Report'.
00242             03  COLUMN 71    PIC X(04) VALUE 'Page'.
00243             03  COLUMN 76    PIC Z,ZZ9 SOURCE PAGE-COUNTER.
00244         02  LINE 3.
00245             03  COLUMN 01    PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00246
00247     01  LOAD-DETAIL TYPE DETAIL.
00248         02  LINE PLUS 1.
00249             03  COLUMN 04    PIC X(09) SOURCE SI-STUDENT-NUMBER.
00250             03  COLUMN 40    PIC X(40) SOURCE WS-STATUS-MESSAGE.
00251         02  LINE PLUS 1.
00252             03  COLUMN 04    PIC X(11) SOURCE SI-FIRST-NAME.
00253             03  COLUMN 16    PIC X(01) SOURCE SI-MINITIAL.
00254             03  COLUMN 18    PIC X(10) SOURCE SI-LAST-NAME.
00255         02  LINE PLUS 1.
00256             03  COLUMN 04    PIC X(35) SOURCE SI-STREET.
00257         02  LINE PLUS 1.
00258             03  COLUMN 04    PIC X(20) SOURCE SI-CITY.
00259             03  COLUMN 25    PIC X(02) SOURCE SI-STATE.
00260             03  COLUMN 28    PIC X(05) SOURCE SI-ZIPCODE.
00261         02  LINE PLUS 1.
00262             03  COLUMN 04    PIC X(08) SOURCE SI-BIRTH-DATE.
00263             03  COLUMN 13    PIC X(08) SOURCE SI-ENROLL-DATE.
00264             03  COLUMN 22    PIC X(08) SOURCE SI-CONTACT-DATE.
00265             03  COLUMN 31    PIC X(01) SOURCE SI-GENDER.
00266         02  LINE PLUS 1.
00267             03  COLUMN 04    PIC X(30) SOURCE SI-SORT-NAME.
00268         02  LINE PLUS 2.
00269
00270     01  LOAD-SUMMARY TYPE REPORT FOOTING.
00271         02  LINE 2.
00272             03  COLUMN 01    PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00273             03  COLUMN 15    PIC X(03) VALUE '(V)'.
00274             03  COLUMN 25    PIC X(07) VALUE 'Student'.
00275             03  COLUMN 35    PIC X(06) VALUE 'Master'.
00276             03  COLUMN 44    PIC X(04) VALUE 'Load'.
00277             03  COLUMN 51    PIC X(06) VALUE 'Report'.
00278             03  COLUMN 71    PIC X(04) VALUE 'Page'.
00279             03  COLUMN 76    PIC Z,ZZ9 SOURCE PAGE-COUNTER.
00280         02  LINE 3.
00281             03  COLUMN 01    PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00282         02  LINE 6.

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00283          03  COLUMN 13  PIC ZZ,ZZ9 SOURCE INPUT-COUNT.
00284          03  COLUMN 20  PIC X(30)  VALUE
00285          'Records read from STMASTI'.
00286      02  LINE PLUS 2.
00287          03  COLUMN 13  PIC ZZ,ZZ9 SOURCE ERROR-COUNT.
00288          03  COLUMN 20  PIC X(30)  VALUE
00289          'Records omitted (with errors)'.
00290      02  LINE PLUS 2.
00291          03  COLUMN 13  PIC ZZ,ZZ9 SOURCE OUTPUT-COUNT.
00292          03  COLUMN 20  PIC X(30)  VALUE
00293          'Records written to STMASTO'.
00294
00295  PROCEDURE DIVISION.
00296
00297  0000-MAIN SECTION.
00298
00299  0000-CREATE-STUDENT-FILE.
00300
00301      CALL 'Y2KGETD' USING Y2K-GETD-PARAMETERS.
00302      MOVE Y2K-GETDP-DATE-G TO Y2K-DFMTP-DATEIN.
00303      MOVE '1' TO Y2K-DFMTP-MAJOR.
00304      MOVE '3' TO Y2K-DFMTP-MINOR.
00305      CALL 'Y2KDFMT' USING Y2K-DFMT-PARAMETERS.
00306
00307      SORT SORT-WORK-FILE
00308          ASCENDING KEY SWR-STUDENT-NUMBER
00309          USING STUDENT-LOAD-FILE
00310          OUTPUT PROCEDURE IS 1000-PROCESS-SORTED-RECORDS.
00311
00312      GOBACK.
00313
00314  1000-PROCESS-SORTED-RECORDS SECTION.
00315
00316      MOVE 'STMASTO' TO VSIO-DDNAME.
00317      MOVE VSIO-KSDS TO VSIO-ORGANIZATION.
00318      MOVE VSIO-SEQUENTIAL TO VSIO-ACCESS.
00319      MOVE VSIO-OUTPUT TO VSIO-MODE.
00320      MOVE +150 TO VSIO-RECORD-LENGTH.
00321      MOVE +0 TO VSIO-KEY-POSITION.
00322      MOVE +9 TO VSIO-KEY-LENGTH.
00323      MOVE VSIO-OPEN TO VSIO-COMMAND.
00324      CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, KSDSF01,
00325          STUDENT-MASTER-INFORMATION.
00326      IF NOT VSIO-SUCCESS
00327          DISPLAY 'VSAMIO ERROR OCCURRED DURING '
00328              VSIO-COMMAND
00329          EXHIBIT NAMED VSIO-RETURN-CODE,
00330          EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00331              VSIO-VSAM-FUNCTION-CODE,
00332              VSIO-VSAM-FEEDBACK-CODE
00333      STOP RUN.
00334
00335      OPEN OUTPUT REPORT-FILE.
00336      INITIATE LOAD-REPORT.
00337
00338      PERFORM 2100-RETURN-SORTED-RECORD
00339          THRU 2199-EXIT

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00340          UNTIL STUDENT-LOAD-FILE-EOF.
00341
00342          TERMINATE LOAD-REPORT.
00343
00344          MOVE VSIO-CLOSE TO VSIO-COMMAND.
00345          CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, KSDSF01,
00346                          STUDENT-MASTER-INFORMATION.
00347          IF NOT VSIO-SUCCESS
00348              DISPLAY 'VSAMIO ERROR OCCURRED DURING '
00349                      VSIO-COMMAND
00350              EXHIBIT NAMED VSIO-RETURN-CODE,
00351              EXHIBIT NAMED VSIO-VSAM-RETURN-CODE,
00352                      VSIO-VSAM-FUNCTION-CODE,
00353                      VSIO-VSAM-FEEDBACK-CODE.
00354
00355          CLOSE REPORT-FILE.
00356
00357          2000-PERFORMED-ROUTINES SECTION.
00358
00359          2100-RETURN-SORTED-RECORD.
00360
00361          RETURN SORT-WORK-FILE INTO STUDENT-MASTER-INFORMATION
00362          AT END MOVE 'Y' TO STUDENT-LOAD-FILE-EOF-SW.
00363
00364          IF NOT STUDENT-LOAD-FILE-EOF
00365              PERFORM 2200-PROCESS-STUDENT-DATA
00366              THRU 2299-EXIT.
00367
00368          2199-EXIT.
00369          EXIT.
00370
00371          2200-PROCESS-STUDENT-DATA.
00372
00373          ADD 1 TO INPUT-COUNT.
00374
00375          PERFORM 2300-KEY-SEQUENCE-TESTS.
00376
00377          IF OUT-OF-SEQUENCE
00378              MOVE 'Record key is out of sequence'
00379              TO WS-STATUS-MESSAGE
00380              ADD 1 TO ERROR-COUNT.
00381
00382          IF DUPLICATE-KEY
00383              MOVE 'Record key duplicates previous key'
00384              TO WS-STATUS-MESSAGE
00385              ADD 1 TO ERROR-COUNT.
00386
00387          IF NO-SEQUENCE-ERROR
00388              PERFORM 2400-ADD-STUDENT-MASTER-RECORD
00389              THRU 2499-EXIT.
00390
00391          GENERATE LOAD-DETAIL.
00392
00393          2299-EXIT.
00394          EXIT.
00395
00396          2300-KEY-SEQUENCE-TESTS.
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00397
00398         MOVE 0 TO KEY-SEQUENCE-ERROR-SW.
00399
00400         IF SI-STUDENT-NUMBER NOT > PRIOR-KEY-VALUE
00401             ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00402
00403         IF SI-STUDENT-NUMBER = PRIOR-KEY-VALUE
00404             ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00405
00406         MOVE SI-STUDENT-NUMBER TO PRIOR-KEY-VALUE.
00407
00408     2400-ADD-STUDENT-MASTER-RECORD.
00409
00410         PERFORM 2500-BUILD-SORT-NAME
00411             THRU 2599-EXIT.
00412         MOVE VSIO-WRITE TO VSIO-COMMAND.
00413         CALL 'VSAMIO' USING VSIO-PARAMETER-BLOCK, KSDSF01,
00414             STUDENT-MASTER-INFORMATION.
00415
00416         IF VSIO-SUCCESS
00417             ADD 1 TO OUTPUT-COUNT
00418             MOVE 'Record added successfully'
00419                 TO WS-STATUS-MESSAGE
00420         ELSE
00421             ADD 1 TO ERROR-COUNT
00422             MOVE 'Invalid key on record write'
00423                 TO WS-STATUS-MESSAGE.
00424
00425     2499-EXIT.
00426     EXIT.
00427
00428     2500-BUILD-SORT-NAME.
00429
00430         MOVE SPACES TO WS-SORT-NAME.
00431         MOVE SI-LAST-NAME TO WS-SOURCE.
00432         SET WSS-IX, WSSN-IX TO 1.
00433         PERFORM 2600-MOVE-CHARACTER
00434             UNTIL WSS-CH (WSS-IX) = SPACE
00435                 OR WSS-IX > 10.
00436         MOVE SI-FIRST-NAME TO WS-SOURCE.
00437         SET WSS-IX TO 1.
00438         PERFORM 2600-MOVE-CHARACTER
00439             UNTIL WSS-CH (WSS-IX) = SPACE
00440                 OR WSS-IX > 11.
00441         MOVE SI-MINITIAL TO WSSN-CH (WSSN-IX).
00442         MOVE WS-SORT-NAME TO SI-SORT-NAME.
00443
00444     2599-EXIT.
00445     EXIT.
00446
00447     2600-MOVE-CHARACTER.
00448
00449         MOVE WSS-CH (WSS-IX) TO WSSN-CH (WSSN-IX).
00450         SET WSS-IX, WSSN-IX UP BY 1.
00451
```

INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=1-409	FD	STUDENT-LOAD-FILE	DCB=01		DNM=1-409		QSAM				F
DNM=1-439	01	STUDENT-LOAD-RECORD	BL=1	000	DNM=1-439	DS 150C	DISP				
DNM=1-468	FD	REPORT-FILE	DCB=02		DNM=1-468		QSAM				F
DNM=1-492	01	-0001	BL=2	000	DNM=1-492	DS 133C	DISP				
DNM=2-000	SD	SORT-WORK-FILE			DNM=2-000						F
DNM=2-026	01	SORT-WORK-RECORD	BLL=3	000	DNM=2-026	DS 0CL150	GROUP				
DNM=2-055	02	SWR-STUDENT-NUMBER	BLL=3	000	DNM=2-055	DS 9C	DISP				
DNM=2-083	02	FILLER	BLL=3	009	DNM=2-083	DS 141C	DISP				
DNM=2-099	01	STUDENT-LOAD-FILE-EOF-SW	BL=3	000	DNM=2-099	DS 1C	DISP				
DNM=2-136	88	STUDENT-LOAD-FILE-EOF			DNM=2-136						
DNM=2-168	01	KEY-SEQUENCE-ERROR-SW	BL=3	008	DNM=2-168	DS 2C	DISP-NM				
DNM=2-202	88	NO-SEQUENCE-ERROR			DNM=2-202						
DNM=2-233	88	OUT-OF-SEQUENCE			DNM=2-233						
DNM=2-262	88	DUPLICATE-KEY			DNM=2-262						
DNM=2-289	01	WS-STATUS-MESSAGE	BL=3	010	DNM=2-289	DS 40C	DISP				
DNM=2-316	01	Y2K-GETD-PARAMETERS	BL=3	038	DNM=2-316	DS 0CL41	GROUP				
DNM=2-348	02	Y2K-GETDP-DATE-G	BL=3	038	DNM=2-348	DS 8C	DISP-NM				
DNM=2-374	02	Y2K-GETDP-DATE-J	BL=3	040	DNM=2-374	DS 7C	DISP-NM				
DNM=2-400	02	Y2K-GETDP-ANUM	BL=3	047	DNM=2-400	DS 7C	DISP-NM				
DNM=2-424	02	Y2K-GETDP-CLOCK	BL=3	04E	DNM=2-424	DS 8C	DISP-NM				
DNM=2-449	02	FILLER	BL=3	04E	DNM=2-449	DS 0CL8	GROUP	R			
DNM=2-471	03	Y2K-GETDP-CLOCK-HH	BL=3	04E	DNM=2-471	DS 2C	DISP-NM				
DNM=3-000	03	Y2K-GETDP-CLOCK-MM	BL=3	050	DNM=3-000	DS 2C	DISP-NM				
DNM=3-028	03	Y2K-GETDP-CLOCK-SS	BL=3	052	DNM=3-028	DS 2C	DISP-NM				
DNM=3-056	03	Y2K-GETDP-CLOCK-T	BL=3	054	DNM=3-056	DS 1C	DISP-NM				
DNM=3-083	03	Y2K-GETDP-CLOCK-H	BL=3	055	DNM=3-083	DS 1C	DISP-NM				
DNM=3-110	02	Y2K-GETDP-CLOCK12	BL=3	056	DNM=3-110	DS 11C	DISP				
DNM=3-137	01	Y2K-DFMT-PARAMETERS	BL=3	068	DNM=3-137	DS 0CL42	GROUP				
DNM=3-169	02	Y2K-DFMTP-DATEIN	BL=3	068	DNM=3-169	DS 8C	DISP				
DNM=3-198	02	Y2K-DFMTP-MAJOR	BL=3	070	DNM=3-198	DS 1C	DISP				
DNM=3-226	02	Y2K-DFMTP-MINOR	BL=3	071	DNM=3-226	DS 1C	DISP				
DNM=3-251	02	Y2K-DFMTP-RETURN-CODE	BL=3	072	DNM=3-251	DS 1C	DISP-NM				
DNM=3-282	02	Y2K-DFMTP-OUTPUT-SIZE	BL=3	073	DNM=3-282	DS 2C	DISP-NM				
DNM=3-313	02	Y2K-DFMTP-OUTPUT	BL=3	075	DNM=3-313	DS 29C	DISP				
DNM=3-339	01	INPUT-COUNT	BL=3	098	DNM=3-339	DS 5C	DISP-NM				
DNM=3-360	01	ERROR-COUNT	BL=3	0A0	DNM=3-360	DS 5C	DISP-NM				
DNM=3-381	01	OUTPUT-COUNT	BL=3	0A8	DNM=3-381	DS 5C	DISP-NM				
DNM=3-403	01	KEY-SEQUENCE-TEST	BL=3	0B0	DNM=3-403	DS 0CL9	GROUP				
DNM=3-433	02	PRIOR-KEY-VALUE	BL=3	0B0	DNM=3-433	DS 9C	DISP				
DNM=3-458	01	VSIO-PARAMETER-VALUES	BL=3	0C0	DNM=3-458	DS 0CL124	GROUP				
DNM=3-492	02	VSIO-OPEN	BL=3	0C0	DNM=3-492	DS 8C	DISP				
DNM=4-000	02	VSIO-CLOSE	BL=3	0C8	DNM=4-000	DS 8C	DISP				
DNM=4-020	02	VSIO-READ	BL=3	0D0	DNM=4-020	DS 8C	DISP				
DNM=4-042	02	VSIO-WRITE	BL=3	0D8	DNM=4-042	DS 8C	DISP				
DNM=4-065	02	VSIO-REWRITE	BL=3	0E0	DNM=4-065	DS 8C	DISP				
DNM=4-087	02	VSIO-DELETE	BL=3	0E8	DNM=4-087	DS 8C	DISP				
DNM=4-108	02	VSIO-START-KEY-EQUAL	BL=3	0F0	DNM=4-108	DS 8C	DISP				
DNM=4-141	02	VSIO-START-KEY-NOTLESS	BL=3	0F8	DNM=4-141	DS 8C	DISP				
DNM=4-176	02	VSIO-KSDS	BL=3	100	DNM=4-176	DS 4C	DISP				
DNM=4-198	02	VSIO-ESDS	BL=3	104	DNM=4-198	DS 4C	DISP				
DNM=4-217	02	VSIO-RRDS	BL=3	108	DNM=4-217	DS 4C	DISP				
DNM=4-236	02	VSIO-SEQUENTIAL	BL=3	10C	DNM=4-236	DS 10C	DISP				
DNM=4-261	02	VSIO-DIRECT	BL=3	116	DNM=4-261	DS 10C	DISP				
DNM=4-282	02	VSIO-DYNAMIC	BL=3	120	DNM=4-282	DS 10C	DISP				
DNM=4-304	02	VSIO-INPUT	BL=3	12A	DNM=4-304	DS 6C	DISP				

INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=4-324	02	VSIO-OUTPUT	BL=3	130	DNM=4-324	DS 6C	DISP				
DNM=4-345	02	VSIO-INPUT-OUTPUT	BL=3	136	DNM=4-345	DS 6C	DISP				
DNM=4-372	01	VSIO-PARAMETER-BLOCK	BL=3	140	DNM=4-372	DS 0CL16	GROUP				
DNM=4-405	02	VSIO-COMMAND	BL=3	140	DNM=4-405	DS 8C	DISP				
DNM=4-427	02	VSIO-RETURN-CODE	BL=3	148	DNM=4-427	DS 2C	COMP				
DNM=4-456	88	VSIO-SUCCESS			DNM=4-456						
DNM=4-481	88	VSIO-LOGIC-ERROR			DNM=4-481						
DNM=5-000	88	VSIO-END-OF-FILE			DNM=5-000						
DNM=5-034	88	VSIO-PARAMETER-ERROR			DNM=5-034						
DNM=5-064	88	VSIO-COMMAND-UNKNOWN			DNM=5-064						
DNM=5-098	88	VSIO-DATASET-ALREADY-OPEN			DNM=5-098						
DNM=5-137	88	VSIO-DATASET-NOT-OPEN			DNM=5-137						
DNM=5-172	88	VSIO-ORGANIZATION-KEYWORD			DNM=5-172						
DNM=5-211	88	VSIO-ACCESS-KEYWORD			DNM=5-211						
DNM=5-244	88	VSIO-ACCESS-UNSUPPORTED			DNM=5-244						
DNM=5-281	88	VSIO-MODE-KEYWORD			DNM=5-281						
DNM=5-312	88	VSIO-MODE-UNSUPPORTED			DNM=5-312						
DNM=5-347	88	VSIO-DDNAME-BLANK			DNM=5-347						
DNM=5-381	02	VSIO-VSAM-RETURN-CODE	BL=3	14A	DNM=5-381	DS 2C	COMP				
DNM=5-412	02	VSIO-VSAM-FUNCTION-CODE	BL=3	14C	DNM=5-412	DS 2C	COMP				
DNM=5-445	02	VSIO-VSAM-FEEDBACK-CODE	BL=3	14E	DNM=5-445	DS 2C	COMP				
DNM=6-000	88	VSIO-DUPLICATE-RECORD			DNM=6-000						
DNM=6-034	88	VSIO-SEQUENCE-ERROR			DNM=6-034						
DNM=6-070	88	VSIO-RECORD-NOT-FOUND			DNM=6-070						
DNM=6-105	88	VSIO-NO-MORE-SPACE			DNM=6-105						
DNM=6-137	88	VSIO-READ-WITHOUT-START			DNM=6-137						
DNM=6-174	01	KSDSF01	BL=3	150	DNM=6-174	DS 0CL196	GROUP				
DNM=6-197	02	VSIO-DDNAME	BL=3	150	DNM=6-197	DS 8C	DISP				
DNM=6-218	02	VSIO-ORGANIZATION	BL=3	158	DNM=6-218	DS 4C	DISP				
DNM=6-245	02	VSIO-ACCESS	BL=3	15C	DNM=6-245	DS 10C	DISP				
DNM=6-266	02	VSIO-MODE	BL=3	166	DNM=6-266	DS 6C	DISP				
DNM=6-285	02	VSIO-RECORD-LENGTH	BL=3	16C	DNM=6-285	DS 2C	COMP				
DNM=6-313	02	VSIO-KEY-ARGUMENT	BL=3	16E	DNM=6-313	DS 0CL4	GROUP				
DNM=6-343	03	VSIO-KEY-POSITION	BL=3	16E	DNM=6-343	DS 2C	COMP				
DNM=6-373	03	VSIO-KEY-LENGTH	BL=3	170	DNM=6-373	DS 2C	COMP				
DNM=6-401	02	VSIO-RELATIVE-RECORD	BL=3	16E	DNM=6-401	DS 4C	COMP	R			
DNM=6-431	02	FILLER	BL=3	172	DNM=6-431	DS 1C	DISP				
DNM=6-453	88	VSIO-FILE-OPEN			DNM=6-453						
DNM=6-478	88	VSIO-FILE-CLOSED			DNM=6-478						
DNM=7-000	02	FILLER	BL=3	173	DNM=7-000	DS 161C	DISP				
DNM=7-019	01	STUDENT-MASTER-INFORMATION	BL=3	218	DNM=7-019	DS 0CL150	GROUP				
DNM=7-061	02	SI-STUDENT-NUMBER	BL=3	218	DNM=7-061	DS 9C	DISP-NM				
DNM=7-088	02	SI-FIRST-NAME	BL=3	221	DNM=7-088	DS 11C	DISP				
DNM=7-114	02	SI-MINITIAL	BL=3	22C	DNM=7-114	DS 1C	DISP				
DNM=7-138	02	SI-LAST-NAME	BL=3	22D	DNM=7-138	DS 10C	DISP				
DNM=7-163	02	SI-STREET	BL=3	237	DNM=7-163	DS 35C	DISP				
DNM=7-182	02	SI-CITY	BL=3	25A	DNM=7-182	DS 20C	DISP				
DNM=7-199	02	SI-STATE	BL=3	26E	DNM=7-199	DS 2C	DISP				
DNM=7-217	02	SI-ZIPCODE	BL=3	270	DNM=7-217	DS 5C	DISP				
DNM=7-240	02	SI-BIRTH-DATE	BL=3	275	DNM=7-240	DS 8C	DISP				
DNM=7-263	02	SI-ENROLL-DATE	BL=3	27D	DNM=7-263	DS 8C	DISP				
DNM=7-287	02	SI-CONTACT-DATE	BL=3	285	DNM=7-287	DS 8C	DISP				
DNM=7-312	02	SI-GENDER	BL=3	28D	DNM=7-312	DS 1C	DISP				
DNM=7-331	02	SI-SORT-NAME	BL=3	28E	DNM=7-331	DS 30C	DISP				
DNM=7-356	02	FILLER	BL=3	2AC	DNM=7-356	DS 2C	DISP				

INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=7-375	01	WS-SORT-NAME	BL=3	2B0	DNM=7-375	DS 0CL30	GROUP				
DNM=7-400		WSSN-IX			DNM=7-400		INDEX-NM				
DNM=7-414	02	WSSN-CH	BL=3	2B0	DNM=7-414	DS 1C	DISP		0		
DNM=7-431	01	WS-SOURCE	BL=3	2D0	DNM=7-431	DS 0CL11	GROUP				
DNM=7-453		WSS-IX			DNM=7-453		INDEX-NM				
DNM=7-466	02	WSS-CH	BL=3	2D0	DNM=7-466	DS 1C	DISP		0		
DNM=7-482	01	PRINT-SWITCH	BL=3	2E0	DNM=7-482	DS 1C	DISP-NM				
DNM=8-000	RD	LOAD-REPORT			DNM=8-000						
DNM=8-023	01	CTL.LVL	BL=3	2E8	DNM=8-023	DS 2P	COMP-3				
DNM=8-040	01	TER.COD	BL=3	2F0	DNM=8-040	DS 1C	DISP				
DNM=8-057	01	FRS.GEN	BL=3	2F8	DNM=8-057	DS 1C	DISP				
DNM=8-074	01	LIN.SAV	BL=3	300	DNM=8-074	DS 2C	COMP				
DNM=8-091	01	FRS.GRP	BL=3	308	DNM=8-091	DS 1C	DISP				
DNM=8-108	01	ABS.LIN	BL=3	310	DNM=8-108	DS 2C	COMP				
DNM=8-125	01	LIN.NUM	BL=3	318	DNM=8-125	DS 2P	COMP-3				
DNM=8-142	01	LINE-COUNTER	BL=3	320	DNM=8-142	DS 3P	COMP-3				
DNM=8-164	01	PAGE-COUNTER	BL=3	328	DNM=8-164	DS 3P	COMP-3				
DNM=8-186	01	RPT.RCD	BL=3	330	DNM=8-186	DS 0CL133	GROUP				
DNM=8-206	02	CTL.CHR	BL=3	330	DNM=8-206	DS 1C	DISP				
DNM=8-223	02	RPT.LIN	BL=3	331	DNM=8-223	DS 132C	DISP				
DNM=8-240	02	E.0001	BL=3	331	DNM=8-240	DS 10C	DISP	R			
DNM=8-259	02	E.0002	BL=3	33F	DNM=8-259	DS 3C	DISP	R			
DNM=8-275	02	E.0003	BL=3	349	DNM=8-275	DS 7C	DISP	R			
DNM=8-291	02	E.0004	BL=3	353	DNM=8-291	DS 6C	DISP	R			
DNM=8-307	02	E.0005	BL=3	35C	DNM=8-307	DS 4C	DISP	R			
DNM=8-323	02	E.0006	BL=3	363	DNM=8-323	DS 6C	DISP	R			
DNM=8-339	02	E.0007	BL=3	377	DNM=8-339	DS 4C	DISP	R			
DNM=8-355	02	E.0008	BL=3	37C	DNM=8-355	DS 5C	NM-EDIT	R			
DNM=8-382	02	E.0009	BL=3	331	DNM=8-382	DS 11C	DISP	R			
DNM=8-398	02	E.0010	BL=3	334	DNM=8-398	DS 9C	DISP	R			
DNM=8-414	02	E.0011	BL=3	358	DNM=8-414	DS 40C	DISP	R			
DNM=8-430	02	E.0012	BL=3	334	DNM=8-430	DS 11C	DISP	R			
DNM=8-446	02	E.0013	BL=3	340	DNM=8-446	DS 1C	DISP	R			
DNM=8-465	02	E.0014	BL=3	342	DNM=8-465	DS 10C	DISP	R			
DNM=8-484	02	E.0015	BL=3	334	DNM=8-484	DS 35C	DISP	R			
DNM=9-000	02	E.0016	BL=3	334	DNM=9-000	DS 20C	DISP	R			
DNM=9-019	02	E.0017	BL=3	349	DNM=9-019	DS 2C	DISP	R			
DNM=9-038	02	E.0018	BL=3	34C	DNM=9-038	DS 5C	DISP	R			
DNM=9-054	02	E.0019	BL=3	334	DNM=9-054	DS 8C	DISP	R			
DNM=9-070	02	E.0020	BL=3	33D	DNM=9-070	DS 8C	DISP	R			
DNM=9-086	02	E.0021	BL=3	346	DNM=9-086	DS 8C	DISP	R			
DNM=9-102	02	E.0022	BL=3	34F	DNM=9-102	DS 1C	DISP	R			
DNM=9-118	02	E.0023	BL=3	334	DNM=9-118	DS 30C	DISP	R			
DNM=9-134	02	E.0024	BL=3	331	DNM=9-134	DS 10C	DISP	R			
DNM=9-153	02	E.0025	BL=3	33F	DNM=9-153	DS 3C	DISP	R			
DNM=9-169	02	E.0026	BL=3	349	DNM=9-169	DS 7C	DISP	R			
DNM=9-188	02	E.0027	BL=3	353	DNM=9-188	DS 6C	DISP	R			
DNM=9-204	02	E.0028	BL=3	35C	DNM=9-204	DS 4C	DISP	R			
DNM=9-220	02	E.0029	BL=3	363	DNM=9-220	DS 6C	DISP	R			
DNM=9-239	02	E.0030	BL=3	377	DNM=9-239	DS 4C	DISP	R			
DNM=9-255	02	E.0031	BL=3	37C	DNM=9-255	DS 5C	NM-EDIT	R			
DNM=9-282	02	E.0032	BL=3	331	DNM=9-282	DS 11C	DISP	R			
DNM=9-298	02	E.0033	BL=3	33D	DNM=9-298	DS 6C	NM-EDIT	R			
DNM=9-325	02	E.0034	BL=3	344	DNM=9-325	DS 30C	DISP	R			
DNM=9-341	02	E.0035	BL=3	33D	DNM=9-341	DS 6C	NM-EDIT	R			


```
*STATISTICS*      SOURCE RECORDS =   451      DATA DIVISION STATEMENTS =   120      PROCEDURE DIVISION STATEMENTS =    77
*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=(65536,38912)
IEW0000      NAME LOAD01V(R)

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CROSS REFERENCE TABLE

CONTROL SECTION				ENTRY								
NAME		ORIGIN	LENGTH	NAME		LOCATION	NAME		LOCATION	NAME		LOCATION
LOAD01V		00	1C4A									
ILB0DSP0*		1C50	700									
ILB0SPA0*		2350	2D8									
ILB0SRT0*		2628	3D4									
ILB0STP0*		2A00	35									
				ILB0STP1		2A16						
VSAMIO		*	2A38									
Y2KDFMT		*	3748									
Y2KDOWN		*	3D58									
Y2KGTOA		*	3E58									
Y2KGETD		*	4138									
Y2KGTOJ		*	4340									
Y2KJTOG		*	4478									
Y2KATOG		*	4648									

SYMBOLS IN CONTROL SECTION				SYMBOLS IN CONTROL SECTION			
LOCATION	REFERS TO	SYMBOL	IN CONTROL SECTION	LOCATION	REFERS TO	SYMBOL	IN CONTROL SECTION
908		ILBOSTP0	ILBOSTP0	90C		ILBOSPA0	ILBOSPA0
910		Y2KGETD	Y2KGETD	914		Y2KDFMT	Y2KDFMT
918		ILBOSRT0	ILBOSRT0	91C		ILBOSTP1	ILBOSTP0
920		VSAMIO	VSAMIO	924		ILBODSP0	ILBODSP0
3D30		Y2KDOWN	Y2KDOWN	3E38		Y2KGT0A	Y2KGT0A
4308		Y2KJTOG	Y2KJTOG	430C		Y2KGT0J	Y2KGT0J
4310		Y2KGT0A	Y2KGT0A	4458		Y2KGT0A	Y2KGT0A
4618		Y2KGT0A	Y2KGT0A	461C		Y2KATOG	Y2KATOG

ENTRY ADDRESS	00	
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TOTAL LENGTH      48C8
***LOAD01V DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS      0.
```