

J E S 2 J O B L O G

14.21.33 JOB 1456 \$HASP373 LOAD02NC STARTED - INIT 1 - CLASS A - SYS HMVS
14.21.33 JOB 1456 IEF403I LOAD02NC - STARTED - TIME=14.21.33
14.21.33 JOB 1456 IEFACTRT COB /IKFCBL00/00:00:00.08/00:00:00.11/00004/LOAD02NC
14.21.33 JOB 1456 IEFACTRT LKED /IEWL /00:00:00.02/00:00:00.04/00000/LOAD02NC
14.21.33 JOB 1456 IEF404I LOAD02NC - ENDED - TIME=14.21.33
14.21.33 JOB 1456 \$HASP395 LOAD02NC ENDED

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

30 JUL 25 JOB EXECUTION DATE

10 CARDS READ

1,043 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1 14.21.33 JUL 30,2025

00001 IDENTIFICATION DIVISION.
00002 PROGRAM-ID. LOAD02N.
00003 DATE-WRITTEN. JULY, 2025.
00004 DATE-COMPILED. JUL 30,2025.
00005 REMARKS. LOAD DATA INTO VSAM RRDS CLUSTERS,
00006 VERIFY DATA IS IN ASCENDING KEY SEQUENCE, NO DUPLICATES,
00007 REPORT LISTS RECORDS LOADED AND ERRORS ENCOUNTERED.

00008
00009 ENVIRONMENT DIVISION.
00010 INPUT-OUTPUT SECTION.
00011 FILE-CONTROL.

00012
00013 SELECT DEPARTMENT-DATA-FILE
00014 ASSIGN TO DEPTI.

00015
00016 SELECT COURSE-DATA-FILE
00017 ASSIGN TO COURSEI.

00018
00019 SELECT SECTION-DATA-FILE
00020 ASSIGN TO SECTI.

00021
00022 SELECT TABLES-FILE
00023 ASSIGN TO TABLEO
00024 ORGANIZATION IS RELATIVE
00025 ACCESS IS RANDOM
00026 RELATIVE KEY IS TABLEO-RELATIVE-KEY
00027 FILE STATUS IS TABLEO-STATUS.

00028
00029 SELECT REPORT-FILE
00030 ASSIGN TO S-REPORT.

00031
00032 DATA DIVISION.
00033 FILE SECTION.

00034
00035 FD DEPARTMENT-DATA-FILE
00036 LABEL RECORDS STANDARD
00037 RECORD CONTAINS 80 CHARACTERS
00038 BLOCK CONTAINS 293 RECORDS
00039 DATA RECORD IS DEPARTMENT-DATA-RECORD.

00040
00041 01 DEPARTMENT-DATA-RECORD.
00042 02 DDR-NUMBER PIC 9(02).
00043 02 DDR-NAME PIC X(40).
00044 02 FILLER PIC X(38).

00045
00046 FD COURSE-DATA-FILE
00047 LABEL RECORDS STANDARD
00048 RECORD CONTAINS 80 CHARACTERS
00049 BLOCK CONTAINS 293 RECORDS
00050 DATA RECORD IS COURSE-DATA-RECORD.

00051
00052 01 COURSE-DATA-RECORD.
00053 02 CDR-NUMBER PIC 9(05).
00054 02 CDR-NAME PIC X(50).

2 LOAD02N 14.21.33 JUL 30,2025

00055		02	CDR-HOURS	PIC 9(01).	
00056		02	FILLER	PIC X(24).	
00057					
00058	FD		SECTION-DATA-FILE		
00059			LABEL RECORDS STANDARD		
00060			RECORD CONTAINS 80 CHARACTERS		
00061			BLOCK CONTAINS 293 RECORDS		
00062			DATA RECORD IS SECTION-DATA-RECORD.		
00063					
00064	01		SECTION-DATA-RECORD.		
00065		02	SDR-NUMBER	PIC 9(06).	
00066		02	SDR-DESCRIPTION	PIC X(20).	
00067		02	FILLER	PIC X(54).	
00068					
00069	FD		TABLES-FILE		
00070			RECORD CONTAINS 26 TO 57 CHARACTERS		
00071			DATA RECORDS ARE DEPARTMENT-TABLE-RECORD,		
00072			COURSE-TABLE-RECORD,		
00073			SECTION-TABLE-RECORD.		
00074					
00075	01		DEPARTMENT-TABLE-RECORD.		
00076		02	DTR-KEY.		
00077		03	DTR-NUMBER	PIC 9(02).	
00078		03	FILLER	PIC 9(04).	
00079		02	DTR-NAME	PIC X(40).	
00080	01		COURSE-TABLE-RECORD.		
00081		02	CTR-KEY.		
00082		03	CTR-NUMBER	PIC 9(05).	
00083		03	FILLER	PIC 9(01).	
00084		02	CTR-NAME	PIC X(50).	
00085		02	CTR-HOURS	PIC 9(01).	
00086	01		SECTION-TABLE-RECORD.		
00087		02	STR-KEY.		
00088		03	STR-NUMBER	PIC 9(06).	
00089		02	STR-DESCRIPTION	PIC X(20).	
00090					
00091	FD		REPORT-FILE		
00092			LABEL RECORDS STANDARD		
00093			REPORTS ARE DEPT-LOAD-REPORT, COURSE-LOAD-REPORT,		
00094			SECTION-LOAD-REPORT.		
00095					
00096			WORKING-STORAGE SECTION.		
00097					
00098	01		DEPARTMENT-DATA-FILE-EOF-SW	PIC X	VALUE 'N'.
00099		88	DEPARTMENT-DATA-FILE-EOF		VALUE 'Y'.
00100					
00101	01		COURSE-DATA-FILE-EOF-SW	PIC X	VALUE 'N'.
00102		88	COURSE-DATA-FILE-EOF		VALUE 'Y'.
00103					
00104	01		SECTION-DATA-FILE-EOF-SW	PIC X	VALUE 'N'.
00105		88	SECTION-DATA-FILE-EOF		VALUE 'Y'.
00106					
00107	01		KEY-SEQUENCE-ERROR-SW	PIC 9(2)	VALUE 00.
00108		88	NO-SEQUENCE-ERROR		VALUE 00.
00109		88	OUT-OF-SEQUENCE		VALUE 01.
00110		88	DUPLICATE-KEY		VALUE 02.
00111					

3 LOAD02N 14.21.33 JUL 30,2025

00112	01	TABLE0-RELATIVE-KEY	PIC 9(06).
00113	01	TABLE0-STATUS	PIC X(02).
00114	01	WS-STATUS-MESSAGE	PIC X(30).
00115			
00116	01	Y2K-GETD-PARAMETERS.	
00117	02	Y2K-GETDP-DATE-G	PIC 9(8).
00118	02	Y2K-GETDP-DATE-J	PIC 9(7).
00119	02	Y2K-GETDP-ANUM	PIC S9(7).
00120	02	Y2K-GETDP-CLOCK	PIC 9(8).
00121	02	FILLER	REDEFINES Y2K-GETDP-CLOCK.
00122		03 Y2K-GETDP-CLOCK-HH	PIC 9(2).
00123		03 Y2K-GETDP-CLOCK-MM	PIC 9(2).
00124		03 Y2K-GETDP-CLOCK-SS	PIC 9(2).
00125		03 Y2K-GETDP-CLOCK-T	PIC 9(1).
00126		03 Y2K-GETDP-CLOCK-H	PIC 9(1).
00127	02	Y2K-GETDP-CLOCK12	PIC X(11).
00128			
00129	01	Y2K-DFMT-PARAMETERS.	
00130	02	Y2K-DFMTP-DATEIN	PIC X(8).
00131	02	Y2K-DFMTP-MAJOR	PIC X(1).
00132	02	Y2K-DFMTP-MINOR	PIC X(1).
00133	02	Y2K-DFMTP-RETURN-CODE	PIC 9(1).
00134	02	Y2K-DFMTP-OUTPUT-SIZE	PIC S9(2).
00135	02	Y2K-DFMTP-OUTPUT	PIC X(29).
00136			
00137	01	DEPT-INPUT-COUNT	PIC 9(5) VALUE 0.
00138	01	DEPT-ERROR-COUNT	PIC 9(5) VALUE 0.
00139	01	DEPT-OUTPUT-COUNT	PIC 9(5) VALUE 0.
00140			
00141	01	COURSE-INPUT-COUNT	PIC 9(5) VALUE 0.
00142	01	COURSE-ERROR-COUNT	PIC 9(5) VALUE 0.
00143	01	COURSE-OUTPUT-COUNT	PIC 9(5) VALUE 0.
00144			
00145	01	SECTION-INPUT-COUNT	PIC 9(5) VALUE 0.
00146	01	SECTION-ERROR-COUNT	PIC 9(5) VALUE 0.
00147	01	SECTION-OUTPUT-COUNT	PIC 9(5) VALUE 0.
00148			
00149	01	KEY-SEQUENCE-TESTS.	
00150	02	PRIOR-DEPT-VALUE	PIC 9(02) VALUE 0.
00151	02	PRIOR-COURSE-VALUE	PIC 9(05) VALUE 0.
00152	02	PRIOR-SECTION-VALUE	PIC 9(06) VALUE 0.
00153			
00154		REPORT SECTION.	
00155	RD	DEPT-LOAD-REPORT	
00156		CONTROL IS FINAL	
00157		PAGE LIMIT IS 66 LINES	
00158		HEADING 2	
00159		FIRST DETAIL 5	
00160		LAST DETAIL 58.	
00161			
00162	01	DEPT-LOAD-HEADING TYPE PAGE HEADING.	
00163	02	LINE 2.	
00164		03 COLUMN 01	PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00165		03 COLUMN 15	PIC X(03) VALUE '(N)'.
00166		03 COLUMN 30	PIC X(05) VALUE 'Royal'.
00167		03 COLUMN 36	PIC X(06) VALUE 'Valley'.
00168		03 COLUMN 43	PIC X(10) VALUE 'University'.

4	LOAD02N	14.21.33	JUL 30,2025	
00169		03	COLUMN 73	PIC X(04) VALUE 'Page'.
00170		03	COLUMN 78	PIC ZZ9 SOURCE PAGE-COUNTER
00171				OF DEPT-LOAD-REPORT.
00172		02	LINE 3.	
00173		03	COLUMN 01	PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00174		03	COLUMN 31	PIC X(21) VALUE 'Department Table Load'.
00175				
00176	01		DEPT-LOAD-DETAIL TYPE DETAIL.	
00177		02	LINE PLUS 1.	
00178		03	COLUMN 12	PIC 9(02) SOURCE DTR-NUMBER.
00179		03	COLUMN 15	PIC X(40) SOURCE DTR-NAME.
00180		03	COLUMN 56	PIC X(30) SOURCE WS-STATUS-MESSAGE.
00181				
00182	01		DEPT-LOAD-SUMMARY TYPE CONTROL FOOTING FINAL.	
00183		02	LINE PLUS 2.	
00184		03	COLUMN 21	PIC ZZ,ZZ9 SOURCE DEPT-INPUT-COUNT.
00185		03	COLUMN 29	PIC X(30) VALUE
00186				'Records read from DEPTI'.
00187		02	LINE PLUS 2.	
00188		03	COLUMN 21	PIC ZZ,ZZ9 SOURCE DEPT-ERROR-COUNT.
00189		03	COLUMN 29	PIC X(30) VALUE
00190				'Records omitted (with errors)'.
00191		02	LINE PLUS 2.	
00192		03	COLUMN 21	PIC ZZ,ZZ9 SOURCE DEPT-OUTPUT-COUNT.
00193		03	COLUMN 29	PIC X(30) VALUE
00194				'Records written to DEPT0'.
00195				
00196	RD		COURSE-LOAD-REPORT	
00197			CONTROL IS FINAL	
00198			PAGE LIMIT IS 66 LINES	
00199			HEADING 2	
00200			FIRST DETAIL 5	
00201			LAST DETAIL 58.	
00202				
00203	01		COURSE-LOAD-HEADING TYPE PAGE HEADING.	
00204		02	LINE 2.	
00205		03	COLUMN 01	PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00206		03	COLUMN 15	PIC X(03) VALUE '(N)'.
00207		03	COLUMN 30	PIC X(05) VALUE 'Royal'.
00208		03	COLUMN 36	PIC X(06) VALUE 'Valley'.
00209		03	COLUMN 43	PIC X(10) VALUE 'University'.
00210		03	COLUMN 73	PIC X(04) VALUE 'Page'.
00211		03	COLUMN 78	PIC ZZ9 SOURCE PAGE-COUNTER
00212				OF COURSE-LOAD-REPORT.
00213		02	LINE 3.	
00214		03	COLUMN 01	PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00215		03	COLUMN 33	PIC X(17) VALUE 'Course Table Load'.
00216				
00217	01		COURSE-LOAD-DETAIL TYPE DETAIL.	
00218		02	LINE PLUS 1.	
00219		03	COLUMN 04	PIC 9(05) SOURCE CTR-NUMBER.
00220		03	COLUMN 10	PIC X(50) SOURCE CTR-NAME.
00221		03	COLUMN 61	PIC 9(01) SOURCE CTR-HOURS.
00222		03	COLUMN 63	PIC X(30) SOURCE WS-STATUS-MESSAGE.
00223				
00224	01		COURSE-LOAD-SUMMARY TYPE CONTROL FOOTING FINAL.	
00225		02	LINE PLUS 2.	

5	LOAD02N	14.21.33	JUL 30,2025
00226		03 COLUMN 21 PIC ZZ,ZZ9 SOURCE COURSE-INPUT-COUNT.	
00227		03 COLUMN 29 PIC X(30) VALUE	
00228		'Records read from COURSEI'.	
00229	02	LINE PLUS 2.	
00230		03 COLUMN 21 PIC ZZ,ZZ9 SOURCE COURSE-ERROR-COUNT.	
00231		03 COLUMN 29 PIC X(30) VALUE	
00232		'Records omitted (with errors)'.	
00233	02	LINE PLUS 2.	
00234		03 COLUMN 21 PIC ZZ,ZZ9 SOURCE COURSE-OUTPUT-COUNT.	
00235		03 COLUMN 29 PIC X(30) VALUE	
00236		'Records written to COURSE0'.	
00237			
00238	RD	SECTION-LOAD-REPORT	
00239		CONTROL IS FINAL	
00240		PAGE LIMIT IS 66 LINES	
00241		HEADING 2	
00242		FIRST DETAIL 5	
00243		LAST DETAIL 58.	
00244			
00245	01	SECTION-LOAD-HEADING TYPE PAGE HEADING.	
00246	02	LINE 2.	
00247		03 COLUMN 01 PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.	
00248		03 COLUMN 15 PIC X(03) VALUE '(N)'.	
00249		03 COLUMN 30 PIC X(05) VALUE 'Royal'.	
00250		03 COLUMN 36 PIC X(06) VALUE 'Valley'.	
00251		03 COLUMN 43 PIC X(10) VALUE 'University'.	
00252		03 COLUMN 73 PIC X(04) VALUE 'Page'.	
00253		03 COLUMN 78 PIC ZZ9 SOURCE PAGE-COUNTER	
00254		OF SECTION-LOAD-REPORT.	
00255	02	LINE 3.	
00256		03 COLUMN 01 PIC X(11) SOURCE Y2K-GETDP-CLOCK12.	
00257		03 COLUMN 32 PIC X(18) VALUE 'Section Table Load'.	
00258			
00259	01	SECTION-LOAD-DETAIL TYPE DETAIL.	
00260	02	LINE PLUS 1.	
00261		03 COLUMN 08 PIC 9(06) SOURCE STR-NUMBER.	
00262		03 COLUMN 15 PIC X(20) SOURCE STR-DESCRIPTION.	
00263		03 COLUMN 36 PIC X(30) SOURCE WS-STATUS-MESSAGE.	
00264			
00265	01	SECTION-LOAD-SUMMARY TYPE CONTROL FOOTING FINAL.	
00266	02	LINE PLUS 2.	
00267		03 COLUMN 21 PIC ZZ,ZZ9 SOURCE SECTION-INPUT-COUNT.	
00268		03 COLUMN 29 PIC X(30) VALUE	
00269		'Records read from DEPTI'.	
00270	02	LINE PLUS 2.	
00271		03 COLUMN 21 PIC ZZ,ZZ9 SOURCE SECTION-ERROR-COUNT.	
00272		03 COLUMN 29 PIC X(30) VALUE	
00273		'Records omitted (with errors)'.	
00274	02	LINE PLUS 2.	
00275		03 COLUMN 21 PIC ZZ,ZZ9 SOURCE SECTION-OUTPUT-COUNT.	
00276		03 COLUMN 29 PIC X(30) VALUE	
00277		'Records written to DEPT0'.	
00278			
00279		PROCEDURE DIVISION.	
00280			
00281		0000-MAIN SECTION.	
00282			

6 LOAD02N 14.21.33 JUL 30,2025

```
00283            0000-HOUSEKEEPING.
00284
00285            CALL 'Y2KGETD' USING Y2K-GETD-PARAMETERS.
00286            MOVE Y2K-GETDP-DATE-G TO Y2K-DFMTP-DATEIN.
00287            MOVE '1' TO Y2K-DFMTP-MAJOR.
00288            MOVE '3' TO Y2K-DFMTP-MINOR.
00289            CALL 'Y2KDFMT' USING Y2K-DFMT-PARAMETERS.
00290
00291            OPEN OUTPUT TABLES-FILE,
00292                        REPORT-FILE.
00293
00294            0100-LOAD-DEPARTMENT-TABLE.
00295
00296            OPEN INPUT DEPARTMENT-DATA-FILE.
00297            INITIATE DEPT-LOAD-REPORT.
00298            PERFORM 1100-READ-DEPT-DATA
00299                        UNTIL DEPARTMENT-DATA-FILE-EOF.
00300            TERMINATE DEPT-LOAD-REPORT.
00301            CLOSE DEPARTMENT-DATA-FILE.
00302
00303            0200-LOAD-COURSE-TABLE.
00304
00305            OPEN INPUT COURSE-DATA-FILE.
00306            INITIATE COURSE-LOAD-REPORT.
00307            PERFORM 1200-READ-COURSE-DATA
00308                        UNTIL COURSE-DATA-FILE-EOF.
00309            TERMINATE COURSE-LOAD-REPORT.
00310            CLOSE COURSE-DATA-FILE.
00311
00312            0300-LOAD-SECTION-TABLE.
00313
00314            OPEN INPUT SECTION-DATA-FILE.
00315            INITIATE SECTION-LOAD-REPORT.
00316            PERFORM 1300-READ-SECTION-DATA
00317                        UNTIL SECTION-DATA-FILE-EOF.
00318            TERMINATE SECTION-LOAD-REPORT.
00319            CLOSE SECTION-DATA-FILE.
00320
00321            0400-FINISH.
00322
00323            CLOSE TABLES-FILE,
00324                        REPORT-FILE.
00325
00326            GOBACK.
00327
00328            1000-LEVEL-1-ROUTINES SECTION.
00329
00330            1100-READ-DEPT-DATA.
00331
00332            READ DEPARTMENT-DATA-FILE
00333                        AT END
00334                        MOVE 'Y' TO DEPARTMENT-DATA-FILE-EOF-SW.
00335            IF NOT DEPARTMENT-DATA-FILE-EOF
00336                        PERFORM 2100-PROCESS-DEPARTMENT.
00337
00338            1200-READ-COURSE-DATA.
00339
```


7 LOAD02N 14.21.33 JUL 30,2025

```
00340           READ COURSE-DATA-FILE
00341           AT END
00342           MOVE 'Y' TO COURSE-DATA-FILE-EOF-SW.
00343           IF NOT COURSE-DATA-FILE-EOF
00344           PERFORM 2200-PROCESS-COURSE.
00345
00346       1300-READ-SECTION-DATA.
00347
00348           READ SECTION-DATA-FILE
00349           AT END
00350           MOVE 'Y' TO SECTION-DATA-FILE-EOF-SW.
00351           IF NOT SECTION-DATA-FILE-EOF
00352           PERFORM 2300-PROCESS-SECTION.
00353
00354       2000-LEVEL-2-ROUTINES SECTION.
00355
00356       2100-PROCESS-DEPARTMENT.
00357
00358           ADD 1 TO DEPT-INPUT-COUNT.
00359
00360           PERFORM 3100-DEPT-SEQUENCE-TESTS.
00361
00362           IF OUT-OF-SEQUENCE
00363           MOVE 'Department number sequence error'
00364           TO WS-STATUS-MESSAGE
00365           ADD 1 TO DEPT-ERROR-COUNT.
00366
00367           IF DUPLICATE-KEY
00368           MOVE 'Department number duplicated'
00369           TO WS-STATUS-MESSAGE
00370           ADD 1 TO DEPT-ERROR-COUNT.
00371
00372           IF NO-SEQUENCE-ERROR
00373           PERFORM 3400-ADD-DEPARTMENT.
00374
00375           GENERATE DEPT-LOAD-DETAIL.
00376
00377       2200-PROCESS-COURSE.
00378
00379           ADD 1 TO COURSE-INPUT-COUNT.
00380
00381           PERFORM 3200-COURSE-SEQUENCE-TESTS.
00382
00383           IF OUT-OF-SEQUENCE
00384           MOVE 'Department number sequence error'
00385           TO WS-STATUS-MESSAGE
00386           ADD 1 TO COURSE-ERROR-COUNT.
00387
00388           IF DUPLICATE-KEY
00389           MOVE 'Department number duplicated'
00390           TO WS-STATUS-MESSAGE
00391           ADD 1 TO COURSE-ERROR-COUNT.
00392
00393           IF NO-SEQUENCE-ERROR
00394           PERFORM 3500-ADD-COURSE.
00395
00396           GENERATE COURSE-LOAD-DETAIL.
```


8 LOAD02N 14.21.33 JUL 30,2025

```
00397
00398      2300-PROCESS-SECTION.
00399
00400      ADD 1 TO SECTION-INPUT-COUNT.
00401
00402      PERFORM 3300-SECTION-SEQUENCE-TESTS.
00403
00404      IF OUT-OF-SEQUENCE
00405          MOVE 'Department number sequence error'
00406              TO WS-STATUS-MESSAGE
00407          ADD 1 TO SECTION-ERROR-COUNT.
00408
00409      IF DUPLICATE-KEY
00410          MOVE 'Department number duplicated'
00411              TO WS-STATUS-MESSAGE
00412          ADD 1 TO SECTION-ERROR-COUNT.
00413
00414      IF NO-SEQUENCE-ERROR
00415          PERFORM 3600-ADD-SECTION.
00416
00417      GENERATE SECTION-LOAD-DETAIL.
00418
00419      3000-LEVEL-3-ROUTINES SECTION.
00420
00421      3100-DEPT-SEQUENCE-TESTS.
00422
00423          MOVE 0 TO KEY-SEQUENCE-ERROR-SW.
00424
00425          IF DDR-NUMBER NOT > PRIOR-DEPT-VALUE
00426              ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00427
00428          IF DDR-NUMBER = PRIOR-DEPT-VALUE
00429              ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00430
00431          MOVE DDR-NUMBER TO PRIOR-DEPT-VALUE.
00432
00433      3200-COURSE-SEQUENCE-TESTS.
00434
00435          MOVE 0 TO KEY-SEQUENCE-ERROR-SW.
00436
00437          IF CDR-NUMBER NOT > PRIOR-COURSE-VALUE
00438              ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00439
00440          IF CDR-NUMBER = PRIOR-COURSE-VALUE
00441              ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00442
00443          MOVE CDR-NUMBER TO PRIOR-COURSE-VALUE.
00444
00445      3300-SECTION-SEQUENCE-TESTS.
00446
00447          MOVE 0 TO KEY-SEQUENCE-ERROR-SW.
00448
00449          IF SDR-NUMBER NOT > PRIOR-SECTION-VALUE
00450              ADD 01 TO KEY-SEQUENCE-ERROR-SW.
00451
00452          IF SDR-NUMBER = PRIOR-SECTION-VALUE
00453              ADD 01 TO KEY-SEQUENCE-ERROR-SW.
```

9 LOAD02N 14.21.33 JUL 30,2025

```
00454
00455         MOVE CDR-NUMBER TO PRIOR-COURSE-VALUE.
00456
00457     3400-ADD-DEPARTMENT.
00458
00459         MOVE LOW-VALUES TO DEPARTMENT-TABLE-RECORD.
00460         MOVE ZEROS TO DTR-KEY.
00461         MOVE DDR-NUMBER TO DTR-NUMBER.
00462         MOVE DDR-NAME TO DTR-NAME.
00463         MOVE DTR-KEY TO TABLE0-RELATIVE-KEY.
00464
00465         WRITE DEPARTMENT-TABLE-RECORD
00466             INVALID KEY
00467             MOVE 'Invalid key on write'
00468                 TO WS-STATUS-MESSAGE
00469             ADD 1 TO DEPT-ERROR-COUNT.
00470
00471         IF TABLE0-STATUS = '00'
00472             ADD 1 TO DEPT-OUTPUT-COUNT.
00473             MOVE 'Record added'
00474                 TO WS-STATUS-MESSAGE.
00475
00476     3500-ADD-COURSE.
00477
00478         MOVE LOW-VALUES TO COURSE-TABLE-RECORD.
00479         MOVE ZEROS TO CTR-KEY.
00480         MOVE CDR-NUMBER TO CTR-NUMBER.
00481         MOVE CDR-NAME TO CTR-NAME.
00482         MOVE CDR-HOURS TO CTR-HOURS.
00483         MOVE CTR-KEY TO TABLE0-RELATIVE-KEY.
00484
00485         WRITE COURSE-TABLE-RECORD
00486             INVALID KEY
00487             MOVE 'Invalid key on write'
00488                 TO WS-STATUS-MESSAGE
00489             ADD 1 TO COURSE-ERROR-COUNT.
00490
00491         IF TABLE0-STATUS = '00'
00492             ADD 1 TO COURSE-OUTPUT-COUNT.
00493             MOVE 'Record added'
00494                 TO WS-STATUS-MESSAGE.
00495
00496     3600-ADD-SECTION.
00497
00498         MOVE LOW-VALUES TO COURSE-TABLE-RECORD.
00499         MOVE ZEROS TO STR-KEY.
00500         MOVE SDR-NUMBER TO STR-NUMBER.
00501         MOVE SDR-DESCRIPTION TO STR-DESCRIPTION.
00502         MOVE STR-KEY TO TABLE0-RELATIVE-KEY.
00503
00504         WRITE SECTION-TABLE-RECORD
00505             INVALID KEY
00506             MOVE 'Invalid key on write'
00507                 TO WS-STATUS-MESSAGE
00508             ADD 1 TO SECTION-ERROR-COUNT.
00509
00510         IF TABLE0-STATUS = '00'
```


11 LOAD02N 14.21.33 JUL 30,2025

INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=2-121	FD	DEPARTMENT-DATA-FILE	DCB=01		DNM=2-121		QSAM				F
DNM=2-155	01	DEPARTMENT-DATA-RECORD	BL=1	000	DNM=2-155	DS 0CL80	GROUP				
DNM=2-190	02	DDR-NUMBER	BL=1	000	DNM=2-190	DS 2C	DISP-NM				
DNM=2-210	02	DDR-NAME	BL=1	002	DNM=2-210	DS 40C	DISP				
DNM=2-228	02	FILLER	BL=1	02A	DNM=2-228	DS 38C	DISP				
DNM=2-239	FD	COURSE-DATA-FILE	DCB=02		DNM=2-239		QSAM				F
DNM=2-269	01	COURSE-DATA-RECORD	BL=2	000	DNM=2-269	DS 0CL80	GROUP				
DNM=2-300	02	CDR-NUMBER	BL=2	000	DNM=2-300	DS 5C	DISP-NM				
DNM=2-320	02	CDR-NAME	BL=2	005	DNM=2-320	DS 50C	DISP				
DNM=2-338	02	CDR-HOURS	BL=2	037	DNM=2-338	DS 1C	DISP-NM				
DNM=2-357	02	FILLER	BL=2	038	DNM=2-357	DS 24C	DISP				
DNM=2-371	FD	SECTION-DATA-FILE	DCB=03		DNM=2-371		QSAM				F
DNM=2-405	01	SECTION-DATA-RECORD	BL=3	000	DNM=2-405	DS 0CL80	GROUP				
DNM=2-437	02	SDR-NUMBER	BL=3	000	DNM=2-437	DS 6C	DISP-NM				
DNM=2-457	02	SDR-DESCRIPTION	BL=3	006	DNM=2-457	DS 20C	DISP				
DNM=2-482	02	FILLER	BL=3	01A	DNM=2-482	DS 54C	DISP				
DNM=3-000	FD	TABLES-FILE	FIB=01		DNM=3-000		VSAM				
DNM=3-024	01	DEPARTMENT-TABLE-RECORD	BL=4	000	DNM=3-024	DS 0CL46	GROUP				
DNM=3-060	02	DTR-KEY	BL=4	000	DNM=3-060	DS 0CL6	GROUP				
DNM=3-080	03	DTR-NUMBER	BL=4	000	DNM=3-080	DS 2C	DISP-NM				
DNM=3-100	03	FILLER	BL=4	002	DNM=3-100	DS 4C	DISP-NM				
DNM=3-114	02	DTR-NAME	BL=4	006	DNM=3-114	DS 40C	DISP				
DNM=3-132	01	COURSE-TABLE-RECORD	BL=4	000	DNM=3-132	DS 0CL57	GROUP				
DNM=3-164	02	CTR-KEY	BL=4	000	DNM=3-164	DS 0CL6	GROUP				
DNM=3-184	03	CTR-NUMBER	BL=4	000	DNM=3-184	DS 5C	DISP-NM				
DNM=3-204	03	FILLER	BL=4	005	DNM=3-204	DS 1C	DISP-NM				
DNM=3-218	02	CTR-NAME	BL=4	006	DNM=3-218	DS 50C	DISP				
DNM=3-236	02	CTR-HOURS	BL=4	038	DNM=3-236	DS 1C	DISP-NM				
DNM=3-255	01	SECTION-TABLE-RECORD	BL=4	000	DNM=3-255	DS 0CL26	GROUP				
DNM=3-288	02	STR-KEY	BL=4	000	DNM=3-288	DS 0CL6	GROUP				
DNM=3-308	03	STR-NUMBER	BL=4	000	DNM=3-308	DS 6C	DISP-NM				
DNM=3-328	02	STR-DESCRIPTION	BL=4	006	DNM=3-328	DS 20C	DISP				
DNM=3-353	FD	REPORT-FILE	DCB=04		DNM=3-353		QSAM				F
DNM=3-378	01	-0001	BL=5	000	DNM=3-378	DS 133C	DISP				
DNM=3-396	01	DEPARTMENT-DATA-FILE-EOF-SW	BL=6	000	DNM=3-396	DS 1C	DISP				
DNM=3-436	88	DEPARTMENT-DATA-FILE-EOF			DNM=3-436						
DNM=3-471	01	COURSE-DATA-FILE-EOF-SW	BL=6	008	DNM=3-471	DS 1C	DISP				
DNM=4-000	88	COURSE-DATA-FILE-EOF			DNM=4-000						
DNM=4-031	01	SECTION-DATA-FILE-EOF-SW	BL=6	010	DNM=4-031	DS 1C	DISP				
DNM=4-068	88	SECTION-DATA-FILE-EOF			DNM=4-068						
DNM=4-100	01	KEY-SEQUENCE-ERROR-SW	BL=6	018	DNM=4-100	DS 2C	DISP-NM				
DNM=4-134	88	NO-SEQUENCE-ERROR			DNM=4-134						
DNM=4-165	88	OUT-OF-SEQUENCE			DNM=4-165						
DNM=4-194	88	DUPLICATE-KEY			DNM=4-194						
DNM=4-221	01	TABLE0-RELATIVE-KEY	BL=6	020	DNM=4-221	DS 6C	DISP-NM				
DNM=4-250	01	TABLE0-STATUS	BL=6	028	DNM=4-250	DS 2C	DISP				
DNM=4-273	01	WS-STATUS-MESSAGE	BL=6	030	DNM=4-273	DS 30C	DISP				
DNM=4-300	01	Y2K-GETD-PARAMETERS	BL=6	050	DNM=4-300	DS 0CL41	GROUP				
DNM=4-332	02	Y2K-GETDP-DATE-G	BL=6	050	DNM=4-332	DS 8C	DISP-NM				
DNM=4-358	02	Y2K-GETDP-DATE-J	BL=6	058	DNM=4-358	DS 7C	DISP-NM				
DNM=4-387	02	Y2K-GETDP-ANUM	BL=6	05F	DNM=4-387	DS 7C	DISP-NM				
DNM=4-411	02	Y2K-GETDP-CLOCK	BL=6	066	DNM=4-411	DS 8C	DISP-NM				
DNM=4-439	02	FILLER	BL=6	066	DNM=4-439	DS 0CL8	GROUP	R			
DNM=4-456	03	Y2K-GETDP-CLOCK-HH	BL=6	066	DNM=4-456	DS 2C	DISP-NM				
DNM=5-000	03	Y2K-GETDP-CLOCK-MM	BL=6	068	DNM=5-000	DS 2C	DISP-NM				

DNM=5-031	03	Y2K-GETDP-CLOCK-SS	BL=6	06A	DNM=5-031	DS 2C	DISP-NM	
DNM=5-059	03	Y2K-GETDP-CLOCK-T	BL=6	06C	DNM=5-059	DS 1C	DISP-NM	
DNM=5-086	03	Y2K-GETDP-CLOCK-H	BL=6	06D	DNM=5-086	DS 1C	DISP-NM	
DNM=5-113	02	Y2K-GETDP-CLOCK12	BL=6	06E	DNM=5-113	DS 11C	DISP	
DNM=5-140	01	Y2K-DFMT-PARAMETERS	BL=6	080	DNM=5-140	DS 0CL42	GROUP	
DNM=5-172	02	Y2K-DFMTP-DATEIN	BL=6	080	DNM=5-172	DS 8C	DISP	
DNM=5-201	02	Y2K-DFMTP-MAJOR	BL=6	088	DNM=5-201	DS 1C	DISP	
DNM=5-229	02	Y2K-DFMTP-MINOR	BL=6	089	DNM=5-229	DS 1C	DISP	
DNM=5-254	02	Y2K-DFMTP-RETURN-CODE	BL=6	08A	DNM=5-254	DS 1C	DISP-NM	
DNM=5-285	02	Y2K-DFMTP-OUTPUT-SIZE	BL=6	08B	DNM=5-285	DS 2C	DISP-NM	
DNM=5-316	02	Y2K-DFMTP-OUTPUT	BL=6	08D	DNM=5-316	DS 29C	DISP	
DNM=5-342	01	DEPT-INPUT-COUNT	BL=6	0B0	DNM=5-342	DS 5C	DISP-NM	
DNM=5-368	01	DEPT-ERROR-COUNT	BL=6	0B8	DNM=5-368	DS 5C	DISP-NM	
DNM=5-394	01	DEPT-OUTPUT-COUNT	BL=6	0C0	DNM=5-394	DS 5C	DISP-NM	
DNM=5-421	01	COURSE-INPUT-COUNT	BL=6	0C8	DNM=5-421	DS 5C	DISP-NM	
DNM=5-449	01	COURSE-ERROR-COUNT	BL=6	0D0	DNM=5-449	DS 5C	DISP-NM	
DNM=5-477	01	COURSE-OUTPUT-COUNT	BL=6	0D8	DNM=5-477	DS 5C	DISP-NM	
DNM=6-000	01	SECTION-INPUT-COUNT	BL=6	0E0	DNM=6-000	DS 5C	DISP-NM	
DNM=6-032	01	SECTION-ERROR-COUNT	BL=6	0E8	DNM=6-032	DS 5C	DISP-NM	
DNM=6-061	01	SECTION-OUTPUT-COUNT	BL=6	0F0	DNM=6-061	DS 5C	DISP-NM	
DNM=6-091	01	KEY-SEQUENCE-TESTS	BL=6	0F8	DNM=6-091	DS 0CL13	GROUP	
DNM=6-122	02	PRIOR-DEPT-VALUE	BL=6	0F8	DNM=6-122	DS 2C	DISP-NM	
DNM=6-148	02	PRIOR-COURSE-VALUE	BL=6	0FA	DNM=6-148	DS 5C	DISP-NM	
DNM=6-176	02	PRIOR-SECTION-VALUE	BL=6	0FF	DNM=6-176	DS 6C	DISP-NM	
DNM=6-208	01	PRINT-SWITCH	BL=6	108	DNM=6-208	DS 1C	DISP-NM	
DNM=6-230	RD	DEPT-LOAD-REPORT			DNM=6-230			
DNM=6-261	01	CTL.LVL	BL=6	110	DNM=6-261	DS 2P	COMP-3	
DNM=6-278	01	TER.COD	BL=6	118	DNM=6-278	DS 1C	DISP	
DNM=6-295	01	FRS.GEN	BL=6	120	DNM=6-295	DS 1C	DISP	
DNM=6-312	01	LIN.SAV	BL=6	128	DNM=6-312	DS 2C	COMP	
DNM=6-332	01	FRS.GRP	BL=6	130	DNM=6-332	DS 1C	DISP	
DNM=6-349	01	ABS.LIN	BL=6	138	DNM=6-349	DS 2C	COMP	
DNM=6-366	01	LIN.NUM	BL=6	140	DNM=6-366	DS 2P	COMP-3	
DNM=6-383	01	NGP.SAV	BL=6	148	DNM=6-383	DS 3P	COMP-3	
DNM=6-400	01	LINE-COUNTER	BL=6	150	DNM=6-400	DS 3P	COMP-3	
DNM=6-422	01	PAGE-COUNTER	BL=6	158	DNM=6-422	DS 3P	COMP-3	
DNM=6-444	01	RPT.RCD	BL=6	160	DNM=6-444	DS 0CL133	GROUP	
DNM=6-464	02	CTL.CHR	BL=6	160	DNM=6-464	DS 1C	DISP	
DNM=6-481	02	RPT.LIN	BL=6	161	DNM=6-481	DS 132C	DISP	
DNM=7-000	02	E.0001	BL=6	161	DNM=7-000	DS 10C	DISP	R
DNM=7-016	02	E.0002	BL=6	16F	DNM=7-016	DS 3C	DISP	R
DNM=7-032	02	E.0003	BL=6	17E	DNM=7-032	DS 5C	DISP	R
DNM=7-048	02	E.0004	BL=6	184	DNM=7-048	DS 6C	DISP	R
DNM=7-064	02	E.0005	BL=6	18B	DNM=7-064	DS 10C	DISP	R
DNM=7-080	02	E.0006	BL=6	1A9	DNM=7-080	DS 4C	DISP	R
DNM=7-096	02	E.0007	BL=6	1AE	DNM=7-096	DS 3C	NM-EDIT	R
DNM=7-122	02	E.0008	BL=6	161	DNM=7-122	DS 11C	DISP	R
DNM=7-138	02	E.0009	BL=6	17F	DNM=7-138	DS 21C	DISP	R
DNM=7-154	02	E.0010	BL=6	16C	DNM=7-154	DS 2C	DISP-NM	R
DNM=7-170	02	E.0011	BL=6	16F	DNM=7-170	DS 40C	DISP	R
DNM=7-186	02	E.0012	BL=6	198	DNM=7-186	DS 30C	DISP	R
DNM=7-205	02	E.0013	BL=6	175	DNM=7-205	DS 6C	NM-EDIT	R
DNM=7-232	02	E.0014	BL=6	17D	DNM=7-232	DS 30C	DISP	R
DNM=7-248	02	E.0015	BL=6	175	DNM=7-248	DS 6C	NM-EDIT	R
DNM=7-275	02	E.0016	BL=6	17D	DNM=7-275	DS 30C	DISP	R
DNM=7-291	02	E.0017	BL=6	175	DNM=7-291	DS 6C	NM-EDIT	R
DNM=7-318	02	E.0018	BL=6	17D	DNM=7-318	DS 30C	DISP	R

13	LOAD02N	14.21.33	JUL 30, 2025					
DNM=7-334	01	N.0001	BL=6	1E8	DNM=7-334	DS 2C	COMP	
DNM=7-350	01	N.0002	BL=6	1F0	DNM=7-350	DS 2C	COMP	
DNM=7-366	01	GRP.IND	BL=6	1F8	DNM=7-366	DS 0CL1	GROUP	
DNM=7-386	02	GP.0000	BL=6	1F8	DNM=7-386	DS 1C	DISP	
DNM=7-403	RD	COURSE - LOAD - REPORT			DNM=7-403			
DNM=7-433	01	CTL.LVL	BL=6	200	DNM=7-433	DS 2P	COMP - 3	
DNM=7-453	01	TER.COD	BL=6	208	DNM=7-453	DS 1C	DISP	
DNM=7-473	01	FRS.GEN	BL=6	210	DNM=7-473	DS 1C	DISP	
DNM=8-000	01	LIN.SAV	BL=6	218	DNM=8-000	DS 2C	COMP	
DNM=8-020	01	FRS.GRP	BL=6	220	DNM=8-020	DS 1C	DISP	
DNM=8-040	01	ABS.LIN	BL=6	228	DNM=8-040	DS 2C	COMP	
DNM=8-060	01	LIN.NUM	BL=6	230	DNM=8-060	DS 2P	COMP - 3	
DNM=8-080	01	NGP.SAV	BL=6	238	DNM=8-080	DS 3P	COMP - 3	
DNM=8-100	01	LINE - COUNTER	BL=6	240	DNM=8-100	DS 3P	COMP - 3	
DNM=8-125	01	PAGE - COUNTER	BL=6	248	DNM=8-125	DS 3P	COMP - 3	
DNM=8-150	01	RPT.RCD	BL=6	250	DNM=8-150	DS 0CL133	GROUP	
DNM=8-173	02	CTL.CHR	BL=6	250	DNM=8-173	DS 1C	DISP	
DNM=8-193	02	RPT.LIN	BL=6	251	DNM=8-193	DS 132C	DISP	
DNM=8-213	02	E.0019	BL=6	251	DNM=8-213	DS 10C	DISP	R
DNM=8-229	02	E.0020	BL=6	25F	DNM=8-229	DS 3C	DISP	R
DNM=8-245	02	E.0021	BL=6	26E	DNM=8-245	DS 5C	DISP	R
DNM=8-261	02	E.0022	BL=6	274	DNM=8-261	DS 6C	DISP	R
DNM=8-277	02	E.0023	BL=6	27B	DNM=8-277	DS 10C	DISP	R
DNM=8-293	02	E.0024	BL=6	299	DNM=8-293	DS 4C	DISP	R
DNM=8-309	02	E.0025	BL=6	29E	DNM=8-309	DS 3C	NM-EDIT	R
DNM=8-332	02	E.0026	BL=6	251	DNM=8-332	DS 11C	DISP	R
DNM=8-348	02	E.0027	BL=6	271	DNM=8-348	DS 17C	DISP	R
DNM=8-364	02	E.0028	BL=6	254	DNM=8-364	DS 5C	DISP-NM	R
DNM=8-380	02	E.0029	BL=6	25A	DNM=8-380	DS 50C	DISP	R
DNM=8-399	02	E.0030	BL=6	28D	DNM=8-399	DS 1C	DISP-NM	R
DNM=8-415	02	E.0031	BL=6	28F	DNM=8-415	DS 30C	DISP	R
DNM=8-431	02	E.0032	BL=6	265	DNM=8-431	DS 6C	NM-EDIT	R
DNM=8-458	02	E.0033	BL=6	26D	DNM=8-458	DS 30C	DISP	R
DNM=8-474	02	E.0034	BL=6	265	DNM=8-474	DS 6C	NM-EDIT	R
DNM=9-000	02	E.0035	BL=6	26D	DNM=9-000	DS 30C	DISP	R
DNM=9-016	02	E.0036	BL=6	265	DNM=9-016	DS 6C	NM-EDIT	R
DNM=9-043	02	E.0037	BL=6	26D	DNM=9-043	DS 30C	DISP	R
DNM=9-059	01	N.0003	BL=6	2D8	DNM=9-059	DS 2C	COMP	
DNM=9-078	01	N.0004	BL=6	2E0	DNM=9-078	DS 2C	COMP	
DNM=9-094	01	GRP.IND	BL=6	2E8	DNM=9-094	DS 0CL1	GROUP	
DNM=9-117	02	GP.0000	BL=6	2E8	DNM=9-117	DS 1C	DISP	
DNM=9-137	RD	SECTION - LOAD - REPORT			DNM=9-137			
DNM=9-168	01	CTL.LVL	BL=6	2F0	DNM=9-168	DS 2P	COMP - 3	
DNM=9-188	01	TER.COD	BL=6	2F8	DNM=9-188	DS 1C	DISP	
DNM=9-208	01	FRS.GEN	BL=6	300	DNM=9-208	DS 1C	DISP	
DNM=9-228	01	LIN.SAV	BL=6	308	DNM=9-228	DS 2C	COMP	
DNM=9-248	01	FRS.GRP	BL=6	310	DNM=9-248	DS 1C	DISP	
DNM=9-268	01	ABS.LIN	BL=6	318	DNM=9-268	DS 2C	COMP	
DNM=9-288	01	LIN.NUM	BL=6	320	DNM=9-288	DS 2P	COMP - 3	
DNM=9-308	01	NGP.SAV	BL=6	328	DNM=9-308	DS 3P	COMP - 3	
DNM=9-328	01	LINE - COUNTER	BL=6	330	DNM=9-328	DS 3P	COMP - 3	
DNM=9-353	01	PAGE - COUNTER	BL=6	338	DNM=9-353	DS 3P	COMP - 3	
DNM=9-378	01	RPT.RCD	BL=6	340	DNM=9-378	DS 0CL133	GROUP	
DNM=9-401	02	CTL.CHR	BL=6	340	DNM=9-401	DS 1C	DISP	
DNM=9-421	02	RPT.LIN	BL=6	341	DNM=9-421	DS 132C	DISP	
DNM=9-441	02	E.0038	BL=6	341	DNM=9-441	DS 10C	DISP	R
DNM=9-457	02	E.0039	BL=6	34F	DNM=9-457	DS 3C	DISP	R

14	LOAD02N	14.21.33	JUL 30, 2025
----	---------	----------	--------------

MEMORY MAP

TGT 00A20

SAVE AREA 00A20

SWITCH 00A68

TALLY 00A6C

SORT SAVE 00A70

ENTRY-SAVE 00A74

SORT CORE SIZE 00A78

RET CODE 00A7C

SORT RET 00A7E

WORKING CELLS 00A80

SORT FILE SIZE 00BB0

SORT MODE SIZE 00BB4

PGT-VN TBL 00BB8

TGT-VN TBL 00BBC

RESERVED 00BC0

LENGTH OF VN TBL 00BC4

LABEL RET 00BC6

RESERVED 00BC7

DBG R14SAVE 00BC8

COBOL INDICATOR 00BCC

A(INIT1) 00BD0

DEBUG TABLE PTR 00BD4

SUBCOM PTR 00BD8

SORT-MESSAGE 00BDC

SYSOUT DDNAME 00BE4

RESERVED 00BE5

COBOL ID 00BE6

COMPILED POINTER 00BE8

COUNT TABLE ADDRESS 00BEC

RESERVED 00BF0

DBG R11SAVE 00BF8

COUNT CHAIN ADDRESS 00BFC

PRBL1 CELL PTR 00C00

RESERVED 00C04

TA LENGTH 00C09

RESERVED 00C0C

PCS LIT PTR 00C14

DEBUGGING 00C18

CD FOR INITIAL INPUT 00C1C

OVERFLOW CELLS 00C20

BL CELLS 00C20

DECBADR CELLS 00C38

FIB CELLS 00C38

TEMP STORAGE 00C40

TEMP STORAGE-2 00C50

TEMP STORAGE-3 00C58

TEMP STORAGE-4 00C58

BLL CELLS 00C58

VLC CELLS 00C60

SBL CELLS 00C60

INDEX CELLS 00C60

SUBADR CELLS 00C60

ONCTL CELLS 00C60

16	LOAD02N	14.21.33	JUL 30, 2025
	PFMCTL CELLS	00C60	
	PFMSAV CELLS	00C60	
	VN CELLS	00C90	
	SAVE AREA =2	00CF0	
	SAVE AREA =3	00CF0	
	XSASW CELLS	00CF8	
	XSA CELLS	00CF8	
	PARAM CELLS	00CF8	
	RPTSAV AREA	00D08	
	CHECKPT CTR	00D24	
LITERAL POOL (HEX)			
01188 (LIT+0)	1C2C0002	40202120	00030000 003A0001 4020206B 20212000
011A0 (LIT+24)	000C0000	1C0F5C4C	00004CF0 F04DD55D D996A881 93E58193
011B8 (LIT+48)	9385A8E4	9589A585	99A289A3 A8D78187 85C48597 8199A394
011D0 (LIT+72)	8595A340	E3818293	8540D396 8184D985 83969984 A2409985
011E8 (LIT+96)	81844086	99969440	C4C5D7E3 C9D98583 969984A2 40969489
01200 (LIT+120)	A3A38584	404DA689	A3884085 99999699 A25DD985 83969984
01218 (LIT+144)	A240A699	89A3A385	9540A396 40C4C5D7 E3D60000 0001C396
01230 (LIT+168)	A499A285	40E38182	938540D3 968184D9 85839699 84A24099
01248 (LIT+192)	85818440	86999694	40C3D6E4 D9E2C5C9 D9858396 9984A240
01260 (LIT+216)	A69989A3	A3859540	A39640C3 D6E4D9E2 C5D6E285 83A38996
01278 (LIT+240)	9540E381	82938540	D3968184 10000000 1C000000 40000000
01290 (LIT+264)	48140000	00C48597	8199A394 8595A340 95A49482 859940A2
012A8 (LIT+288)	8598A485	95838540	85999996 99C48597 8199A394 8595A340
012C0 (LIT+312)	95A49482	85994084	A4979389 8381A385 8400002E C995A581
012D8 (LIT+336)	93898440	9285A840	969540A6 9989A385 D9858396 99844081
012F0 (LIT+360)	84848584	0039001A	
	PGT	00D30	
	OVERFLOW CELLS	00D30	
	VIRTUAL CELLS	00D30	
	PROCEDURE NAME CELLS	00D64	
	GENERATED NAME CELLS	00DAC	
	DCB ADDRESS CELLS	01114	
	VNI CELLS	01124	
	LITERALS	01188	
	DISPLAY LITERALS	012F8	
REGISTER ASSIGNMENT			
REG 6	BL =6		
REG 7	BL =1		
REG 8	BL =2		
REG 9	BL =3		
REG 10	BL =4		
REG 11	BL =5		
WORKING-STORAGE STARTS AT LOCATION 000A0 FOR A LENGTH OF 003E0.			

18	LOAD02N	14.21.33	JUL 30, 2025
----	---------	----------	--------------

CARD	ERROR MESSAGE
------	---------------

170	IKF5011I-W	AN INTERMEDIATE RESULT OR A SENDING FIELD MIGHT HAVE ITS HIGH ORDER DIGIT POSITION TRUNCATED.
-----	------------	---

211	IKF5011I-W	AN INTERMEDIATE RESULT OR A SENDING FIELD MIGHT HAVE ITS HIGH ORDER DIGIT POSITION TRUNCATED.
-----	------------	---

253	IKF5011I-W	AN INTERMEDIATE RESULT OR A SENDING FIELD MIGHT HAVE ITS HIGH ORDER DIGIT POSITION TRUNCATED.
-----	------------	---

F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED LIST,MAP
DEFAULT OPTION(S) USED - SIZE=(231424,55296)
IEW0000 NAME LOAD02N(R)

MODULE MAP

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
LOAD02N	00	2F70								
ILBOEXT *	2F70	68								
ILBOQIO *	2FD8	7F4	ILBOEXT0	2F72	ILBOEXT1	2F76				
			ILBOQIO0	2FDA	ILBOQIO1	2FDE				
ILBOSPA *	37D0	884								
			ILBOSPA0	37D2	ILBOSPA1	37D6	ILBOSPA2	37DA		
ILBOSRV *	4058	4D4								
			ILBOSRV0	4062	ILBOSR5	4062	ILBOSR3	4062	ILBOSR	4062
			ILBOSRV1	4066	ILBOSTP1	4066	ILBOST	406A	ILBOSTP0	406A
ILBOVOC *	4530	2392								
			ILBOVOC0	4532	ILBOVOC1	4536				
Y2KDFMT *	68C8	60A								
Y2KDOWN *	6ED8	FB								
Y2KGTOA *	6FD8	2DF								
Y2KGETD *	72B8	201								
Y2KGTOJ *	74C0	137								
Y2KJTOG *	75F8	1CD								
Y2KATOG *	77C8	27A								
ILBOBEG *	7A48	1DC								
			ILBOBEG0	7A4A						
ILBOCHN *	7C28	1DC								
			ILBOCHN0	7C2A						
ILBOCKP *	7E08	7E								
			ILBOCKP0	7E0A	ILBOCKP1	7E0E				
ILBOCMM *	7E88	530								
			ILBOCMM0	7E8A	ILBOCMM1	7E8E				
ILBOCOM0*	83B8	173								
			ILBOCOM	83B8						
ILBOCVB *	8530	428								
			ILBOCVB0	8532	ILBOCVB1	8536				
ILBOINT *	8958	124								
			ILBOINT0	895A						
ILBOMSG *	8A80	100								
			ILBOMSG0	8A82						
ILBOVIO *	8B80	1F28								
			ILBOVIO0	8B82						

ENTRY ADDRESS 00

TOTAL LENGTH AAA8
****LOAD02N DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS 0.