

J E S 2 J O B L O G

10.07.27 JOB 1249 \$HASP373 LOAD01NC STARTED - INIT 1 - CLASS A - SYS HMVS
10.07.27 JOB 1249 IEF403I LOAD01NC - STARTED - TIME=10.07.27
10.07.27 JOB 1249 IEFACRT C0B /IKFCBL00/00:00:00.05/00:00:00.08/00004/LOAD01NC
10.07.27 JOB 1249 IEFACRT LKED /IEWL /00:00:00.02/00:00:00.05/00000/LOAD01NC
10.07.27 JOB 1249 IEF404I LOAD01NC - ENDED - TIME=10.07.27
10.07.27 JOB 1249 \$HASP395 LOAD01NC ENDED

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

26 JUL 25 JOB EXECUTION DATE

10 CARDS READ

769 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1 10.07.27 JUL 26,2025

00001 IDENTIFICATION DIVISION.
00002 PROGRAM-ID. LOAD01N.
00003 DATE-WRITTEN. JUNE, 2025.
00004 DATE-COMPILED. JUL 26,2025.
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 STMASTI.

00016
00017 SELECT STUDENT-MASTER-FILE
00018 ASSIGN TO STMASTO
00019 ORGANIZATION IS INDEXED
00020 ACCESS IS SEQUENTIAL
00021 RECORD KEY IS SMR-STUDENT-NUMBER
00022 FILE STATUS IS STMASTO-STATUS.
00023

00024 SELECT REPORT-FILE
00025 ASSIGN TO S-REPORT.
00026

00027 SELECT SORT-WORK-FILE
00028 ASSIGN TO UT-S-SORTWK.
00029

00030 DATA DIVISION.
00031 FILE SECTION.

00032
00033 FD STUDENT-LOAD-FILE
00034 LABEL RECORDS STANDARD
00035 RECORD CONTAINS 150 CHARACTERS
00036 BLOCK CONTAINS 10 RECORDS
00037 DATA RECORD IS STUDENT-LOAD-RECORD.
00038

00039 01 STUDENT-LOAD-RECORD PIC X(150).
00040

00041 FD STUDENT-MASTER-FILE
00042 RECORD CONTAINS 150 CHARACTERS
00043 DATA RECORD IS STUDENT-MASTER-RECORD.
00044

00045 01 STUDENT-MASTER-RECORD.
00046 02 SMR-STUDENT-NUMBER PIC X(09).
00047 02 FILLER PIC X(141).
00048

00049 FD REPORT-FILE
00050 LABEL RECORDS STANDARD
00051 REPORT IS LOAD-REPORT.
00052

00053 SD SORT-WORK-FILE
00054 DATA RECORD IS SORT-WORK-RECORD.

2	LOAD01N	10.07.27	JUL 26, 2025
00055			
00056	01	SORT-WORK-RECORD.	
00057	02	SWR-STUDENT-NUMBER	PIC X(09).
00058	02	FILLER	PIC X(141).
00059			
00060	WORKING-STORAGE SECTION.		
00061			
00062	01	STUDENT-LOAD-FILE-EOF-SW	PIC X VALUE 'N'.
00063	88	STUDENT-LOAD-FILE-EOF	VALUE 'Y'.
00064			
00065	01	KEY-SEQUENCE-ERROR-SW	PIC 9(2) VALUE 00.
00066	88	NO-SEQUENCE-ERROR	VALUE 00.
00067	88	OUT-OF-SEQUENCE	VALUE 01.
00068	88	DUPLICATE-KEY	VALUE 02.
00069			
00070	01	STMAST0-STATUS	PIC X(02).
00071	01	WS-STATUS-MESSAGE	PIC X(40).
00072			
00073	01	Y2K-GETD-PARAMETERS.	
00074	02	Y2K-GETDP-DATE-G	PIC 9(8).
00075	02	Y2K-GETDP-DATE-J	PIC 9(7).
00076	02	Y2K-GETDP-ANUM	PIC S9(7).
00077	02	Y2K-GETDP-CLOCK	PIC 9(8).
00078	02	FILLER	REDEFINES Y2K-GETDP-CLOCK.
00079	03	Y2K-GETDP-CLOCK-HH	PIC 9(2).
00080	03	Y2K-GETDP-CLOCK-MM	PIC 9(2).
00081	03	Y2K-GETDP-CLOCK-SS	PIC 9(2).
00082	03	Y2K-GETDP-CLOCK-T	PIC 9(1).
00083	03	Y2K-GETDP-CLOCK-H	PIC 9(1).
00084	02	Y2K-GETDP-CLOCK12	PIC X(11).
00085			
00086	01	Y2K-DFMT-PARAMETERS.	
00087	02	Y2K-DFMTP-DATEIN	PIC X(8).
00088	02	Y2K-DFMTP-MAJOR	PIC X(1).
00089	02	Y2K-DFMTP-MINOR	PIC X(1).
00090	02	Y2K-DFMTP-RETURN-CODE	PIC 9(1).
00091	02	Y2K-DFMTP-OUTPUT-SIZE	PIC S9(2).
00092	02	Y2K-DFMTP-OUTPUT	PIC X(29).
00093			
00094	01	INPUT-COUNT	PIC 9(5) VALUE 0.
00095	01	ERROR-COUNT	PIC 9(5) VALUE 0.
00096	01	OUTPUT-COUNT	PIC 9(5) VALUE 0.
00097			
00098	01	KEY-SEQUENCE-TEST.	
00099	02	PRIOR-KEY-VALUE	PIC X(09) VALUE LOW-VALUES.
00100			
00101	COPY 'STMASTER'.		
00102 C	* ----- *		
00103 C	* STUDENT INFORMATION MASTER RECORD.		
00104 C	* ----- *		
00105 C	01	SI-MASTER-RECORD.	
00106 C	02	SI-STUDENT-NUMBER	PIC 9(09).
00107 C	02	SI-FIRST-NAME	PIC X(11).
00108 C	02	SI-MINITIAL	PIC X(01).
00109 C	02	SI-LAST-NAME	PIC X(10).
00110 C	02	SI-STREET	PIC X(35).
00111 C	02	SI-CITY	PIC X(20).

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00112	C	02	SI-STATE	PIC X(02).
00113	C	02	SI-ZIPCODE	PIC X(05).
00114	C	02	SI-BIRTH-DATE	PIC X(08).
00115	C	02	SI-ENROLL-DATE	PIC X(08).
00116	C	02	SI-CONTACT-DATE	PIC X(08).
00117	C	02	SI-GENDER	PIC X(01).
00118	C	02	SI-SORT-NAME	PIC X(30).
00119	C	02	FILLER	PIC X(02).
00120				
00121		01	WS-SORT-NAME.	
00122		02	WSSN-CH	OCCURS 30 TIMES
00123				INDEXED BY WSSN-IX
00124				PIC X.
00125				
00126		01	WS-SOURCE.	
00127		02	WSS-CH	OCCURS 11 TIMES
00128				INDEXED BY WSS-IX
00129				PIC X.
00130				
00131			REPORT SECTION.	
00132		RD	LOAD-REPORT	
00133			PAGE LIMIT IS 66 LINES	
00134			HEADING 2	
00135			FIRST DETAIL 5	
00136			LAST DETAIL 58.	
00137				
00138		01	PAGE-HEAD-GROUP TYPE PAGE HEADING.	
00139		02	LINE 2.	
00140		03	COLUMN 01	PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00141		03	COLUMN 15	PIC X(03) VALUE '(N)'.
00142		03	COLUMN 25	PIC X(07) VALUE 'Student'.
00143		03	COLUMN 35	PIC X(06) VALUE 'Master'.
00144		03	COLUMN 44	PIC X(04) VALUE 'Load'.
00145		03	COLUMN 51	PIC X(06) VALUE 'Report'.
00146		03	COLUMN 71	PIC X(04) VALUE 'Page'.
00147		03	COLUMN 76	PIC Z,ZZ9 SOURCE PAGE-COUNTER.
00148		02	LINE 3.	
00149		03	COLUMN 01	PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00150				
00151		01	LOAD-DETAIL TYPE DETAIL.	
00152		02	LINE PLUS 1.	
00153		03	COLUMN 04	PIC X(09) SOURCE SI-STUDENT-NUMBER.
00154		03	COLUMN 40	PIC X(40) SOURCE WS-STATUS-MESSAGE.
00155		02	LINE PLUS 1.	
00156		03	COLUMN 04	PIC X(11) SOURCE SI-FIRST-NAME.
00157		03	COLUMN 16	PIC X(01) SOURCE SI-MINITIAL.
00158		03	COLUMN 18	PIC X(10) SOURCE SI-LAST-NAME.
00159		02	LINE PLUS 1.	
00160		03	COLUMN 04	PIC X(35) SOURCE SI-STREET.
00161		02	LINE PLUS 1.	
00162		03	COLUMN 04	PIC X(20) SOURCE SI-CITY.
00163		03	COLUMN 25	PIC X(02) SOURCE SI-STATE.
00164		03	COLUMN 28	PIC X(05) SOURCE SI-ZIPCODE.
00165		02	LINE PLUS 1.	
00166		03	COLUMN 04	PIC X(08) SOURCE SI-BIRTH-DATE.
00167		03	COLUMN 13	PIC X(08) SOURCE SI-ENROLL-DATE.
00168		03	COLUMN 22	PIC X(08) SOURCE SI-CONTACT-DATE.

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00169		03	COLUMN 31 PIC X(01) SOURCE SI-GENDER.
00170	02		LINE PLUS 1.
00171		03	COLUMN 04 PIC X(30) SOURCE SI-SORT-NAME.
00172	02		LINE PLUS 2.
00173			
00174	01		LOAD-SUMMARY TYPE REPORT FOOTING.
00175	02		LINE 2.
00176		03	COLUMN 01 PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00177		03	COLUMN 15 PIC X(03) VALUE '(N)'.
00178		03	COLUMN 25 PIC X(07) VALUE 'Student'.
00179		03	COLUMN 35 PIC X(06) VALUE 'Master'.
00180		03	COLUMN 44 PIC X(04) VALUE 'Load'.
00181		03	COLUMN 51 PIC X(06) VALUE 'Report'.
00182		03	COLUMN 71 PIC X(04) VALUE 'Page'.
00183		03	COLUMN 76 PIC Z,ZZ9 SOURCE PAGE-COUNTER.
00184	02		LINE 3.
00185		03	COLUMN 01 PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00186	02		LINE 6.
00187		03	COLUMN 13 PIC ZZ,ZZ9 SOURCE INPUT-COUNT.
00188		03	COLUMN 20 PIC X(30) VALUE
00189			'Records read from STMASTI'.
00190	02		LINE PLUS 2.
00191		03	COLUMN 13 PIC ZZ,ZZ9 SOURCE ERROR-COUNT.
00192		03	COLUMN 20 PIC X(30) VALUE
00193			'Records omitted (with errors)'.
00194	02		LINE PLUS 2.
00195		03	COLUMN 13 PIC ZZ,ZZ9 SOURCE OUTPUT-COUNT.
00196		03	COLUMN 20 PIC X(30) VALUE
00197			'Records written to STMASTO'.
00198			
00199			PROCEDURE DIVISION.
00200			
00201			0000-MAIN SECTION.
00202			
00203			0000-CREATE-STUDENT-FILE.
00204			
00205			CALL 'Y2KGETD' USING Y2K-GETD-PARAMETERS.
00206			MOVE Y2K-GETDP-DATE-G TO Y2K-DFMTP-DATEIN.
00207			MOVE '1' TO Y2K-DFMTP-MAJOR.
00208			MOVE '3' TO Y2K-DFMTP-MINOR.
00209			CALL 'Y2KDFMT' USING Y2K-DFMT-PARAMETERS.
00210			
00211			SORT SORT-WORK-FILE
00212			ASCENDING KEY SWR-STUDENT-NUMBER
00213			USING STUDENT-LOAD-FILE
00214			OUTPUT PROCEDURE IS 1000-PROCESS-SORTED-RECORDS.
00215			
00216			GOBACK.
00217			
00218			1000-PROCESS-SORTED-RECORDS SECTION.
00219			
00220			OPEN OUTPUT STUDENT-MASTER-FILE,
00221			REPORT-FILE.
00222			INITIATE LOAD-REPORT.
00223			
00224			PERFORM 2100-RETURN-SORTED-RECORD
00225			UNTIL STUDENT-LOAD-FILE-EOF.

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00226			
00227	TERMINATE LOAD-REPORT.		
00228	CLOSE STUDENT-MASTER-FILE,		
00229	REPORT-FILE.		
00230			
00231	2000-PERFORMED-ROUTINES SECTION.		
00232			
00233	2100-RETURN-SORTED-RECORD.		
00234			
00235	RETURN SORT-WORK-FILE INTO SI-MASTER-RECORD		
00236	AT END MOVE 'Y' TO STUDENT-LOAD-FILE-EOF-SW.		
00237			
00238	IF NOT STUDENT-LOAD-FILE-EOF		
00239	PERFORM 2200-PROCESS-STUDENT-DATA.		
00240			
00241	2200-PROCESS-STUDENT-DATA.		
00242			
00243	ADD 1 TO INPUT-COUNT.		
00244			
00245	PERFORM 2300-KEY-SEQUENCE-TESTS.		
00246			
00247	IF OUT-OF-SEQUENCE		
00248	MOVE 'Record key is out of sequence'		
00249	TO WS-STATUS-MESSAGE		
00250	ADD 1 TO ERROR-COUNT.		
00251			
00252	IF DUPLICATE-KEY		
00253	MOVE 'Record key duplicates previous key'		
00254	TO WS-STATUS-MESSAGE		
00255	ADD 1 TO ERROR-COUNT.		
00256			
00257	IF NO-SEQUENCE-ERROR		
00258	PERFORM 2400-ADD-STUDENT-MASTER-RECORD.		
00259			
00260	GENERATE LOAD-DETAIL.		
00261			
00262	2300-KEY-SEQUENCE-TESTS.		
00263			
00264	MOVE 0 TO KEY-SEQUENCE-ERROR-SW.		
00265			
00266	IF SI-STUDENT-NUMBER NOT > PRIOR-KEY-VALUE		
00267	ADD 01 TO KEY-SEQUENCE-ERROR-SW.		
00268			
00269	IF SI-STUDENT-NUMBER = PRIOR-KEY-VALUE		
00270	ADD 01 TO KEY-SEQUENCE-ERROR-SW.		
00271			
00272	MOVE SI-STUDENT-NUMBER TO PRIOR-KEY-VALUE.		
00273			
00274	2400-ADD-STUDENT-MASTER-RECORD.		
00275			
00276	PERFORM 2500-BUILD-SORT-NAME.		
00277			
00278	WRITE STUDENT-MASTER-RECORD FROM SI-MASTER-RECORD		
00279	INVALID KEY		
00280	MOVE 'Invalid key on record write'		
00281	TO WS-STATUS-MESSAGE		
00282	ADD 1 TO ERROR-COUNT.		

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00283
00284         IF STMAST0-STATUS = '00'
00285             ADD 1 TO OUTPUT-COUNT.
00286             MOVE 'Record added successfully'
00287             TO WS-STATUS-MESSAGE.
00288
00289         2500-BUILD-SORT-NAME.
00290
00291             MOVE SPACES TO WS-SORT-NAME.
00292             MOVE SI-LAST-NAME TO WS-SOURCE.
00293             SET WSS-IX, WSSN-IX TO 1.
00294             PERFORM 2600-MOVE-CHARACTER
00295                 UNTIL WSS-CH (WSS-IX) = SPACE
00296                 OR WSS-IX > 10.
00297             MOVE SI-FIRST-NAME TO WS-SOURCE.
00298             SET WSS-IX TO 1.
00299             PERFORM 2600-MOVE-CHARACTER
00300                 UNTIL WSS-CH (WSS-IX) = SPACE
00301                 OR WSS-IX > 11.
00302             MOVE SI-MINITIAL TO WSSN-CH (WSSN-IX).
00303             MOVE WS-SORT-NAME TO SI-SORT-NAME.
00304
00305         2600-MOVE-CHARACTER.
00306
00307             MOVE WSS-CH (WSS-IX) TO WSSN-CH (WSSN-IX).
00308             SET WSS-IX, WSSN-IX UP BY 1.
00309
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INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=1-345	FD	STUDENT-LOAD-FILE	DCB=01		DNM=1-345		QSAM				F
DNM=1-376	01	STUDENT-LOAD-RECORD	BL=1	000	DNM=1-376	DS 150C	DISP				
DNM=1-405	FD	STUDENT-MASTER-FILE	FIB=01		DNM=1-405		VSAM				
DNM=1-437	01	STUDENT-MASTER-RECORD	BL=2	000	DNM=1-437	DS 0CL150	GROUP				
DNM=1-471	02	SMR-STUDENT-NUMBER	BL=2	000	DNM=1-471	DS 9C	DISP				
DNM=1-499	02	FILLER	BL=2	009	DNM=1-499	DS 141C	DISP				
DNM=2-000	FD	REPORT-FILE	DCB=02		DNM=2-000		QSAM				F
DNM=2-025	01	-0001	BL=3	000	DNM=2-025	DS 133C	DISP				
DNM=2-040	SD	SORT-WORK-FILE			DNM=2-040						F
DNM=2-066	01	SORT-WORK-RECORD	BLL=3	000	DNM=2-066	DS 0CL150	GROUP				
DNM=2-095	02	SWR-STUDENT-NUMBER	BLL=3	000	DNM=2-095	DS 9C	DISP				
DNM=2-123	02	FILLER	BLL=3	009	DNM=2-123	DS 141C	DISP				
DNM=2-137	01	STUDENT-LOAD-FILE-EOF-SW	BL=4	000	DNM=2-137	DS 1C	DISP				
DNM=2-174	88	STUDENT-LOAD-FILE-EOF			DNM=2-174						
DNM=2-206	01	KEY-SEQUENCE-ERROR-SW	BL=4	008	DNM=2-206	DS 2C	DISP-NM				
DNM=2-240	88	NO-SEQUENCE-ERROR			DNM=2-240						
DNM=2-271	88	OUT-OF-SEQUENCE			DNM=2-271						
DNM=2-300	88	DUPLICATE-KEY			DNM=2-300						
DNM=2-327	01	STMAST0-STATUS	BL=4	010	DNM=2-327	DS 2C	DISP				
DNM=2-351	01	WS-STATUS-MESSAGE	BL=4	018	DNM=2-351	DS 40C	DISP				
DNM=2-378	01	Y2K-GETD-PARAMETERS	BL=4	040	DNM=2-378	DS 0CL41	GROUP				
DNM=2-410	02	Y2K-GETDP-DATE-G	BL=4	040	DNM=2-410	DS 8C	DISP-NM				
DNM=2-436	02	Y2K-GETDP-DATE-J	BL=4	048	DNM=2-436	DS 7C	DISP-NM				
DNM=2-462	02	Y2K-GETDP-ANUM	BL=4	04F	DNM=2-462	DS 7C	DISP-NM				
DNM=2-486	02	Y2K-GETDP-CLOCK	BL=4	056	DNM=2-486	DS 8C	DISP-NM				
DNM=3-000	02	FILLER	BL=4	056	DNM=3-000	DS 0CL8	GROUP	R			
DNM=3-017	03	Y2K-GETDP-CLOCK-HH	BL=4	056	DNM=3-017	DS 2C	DISP-NM				
DNM=3-045	03	Y2K-GETDP-CLOCK-MM	BL=4	058	DNM=3-045	DS 2C	DISP-NM				
DNM=3-073	03	Y2K-GETDP-CLOCK-SS	BL=4	05A	DNM=3-073	DS 2C	DISP-NM				
DNM=3-101	03	Y2K-GETDP-CLOCK-T	BL=4	05C	DNM=3-101	DS 1C	DISP-NM				
DNM=3-128	03	Y2K-GETDP-CLOCK-H	BL=4	05D	DNM=3-128	DS 1C	DISP-NM				
DNM=3-155	02	Y2K-GETDP-CLOCK12	BL=4	05E	DNM=3-155	DS 11C	DISP				
DNM=3-182	01	Y2K-DFMT-PARAMETERS	BL=4	070	DNM=3-182	DS 0CL42	GROUP				
DNM=3-214	02	Y2K-DFMTP-DATEIN	BL=4	070	DNM=3-214	DS 8C	DISP				
DNM=3-243	02	Y2K-DFMTP-MAJOR	BL=4	078	DNM=3-243	DS 1C	DISP				
DNM=3-271	02	Y2K-DFMTP-MINOR	BL=4	079	DNM=3-271	DS 1C	DISP				
DNM=3-296	02	Y2K-DFMTP-RETURN-CODE	BL=4	07A	DNM=3-296	DS 1C	DISP-NM				
DNM=3-327	02	Y2K-DFMTP-OUTPUT-SIZE	BL=4	07B	DNM=3-327	DS 2C	DISP-NM				
DNM=3-358	02	Y2K-DFMTP-OUTPUT	BL=4	07D	DNM=3-358	DS 29C	DISP				
DNM=3-384	01	INPUT-COUNT	BL=4	0A0	DNM=3-384	DS 5C	DISP-NM				
DNM=3-405	01	ERROR-COUNT	BL=4	0A8	DNM=3-405	DS 5C	DISP-NM				
DNM=3-426	01	OUTPUT-COUNT	BL=4	0B0	DNM=3-426	DS 5C	DISP-NM				
DNM=3-448	01	KEY-SEQUENCE-TEST	BL=4	0B8	DNM=3-448	DS 0CL9	GROUP				
DNM=3-478	02	PRIOR-KEY-VALUE	BL=4	0B8	DNM=3-478	DS 9C	DISP				
DNM=4-000	01	SI-MASTER-RECORD	BL=4	0C8	DNM=4-000	DS 0CL150	GROUP				
DNM=4-032	02	SI-STUDENT-NUMBER	BL=4	0C8	DNM=4-032	DS 9C	DISP-NM				
DNM=4-059	02	SI-FIRST-NAME	BL=4	0D1	DNM=4-059	DS 11C	DISP				
DNM=4-082	02	SI-MINITIAL	BL=4	0DC	DNM=4-082	DS 1C	DISP				
DNM=4-106	02	SI-LAST-NAME	BL=4	0DD	DNM=4-106	DS 10C	DISP				
DNM=4-128	02	SI-STREET	BL=4	0E7	DNM=4-128	DS 35C	DISP				
DNM=4-147	02	SI-CITY	BL=4	10A	DNM=4-147	DS 20C	DISP				
DNM=4-164	02	SI-STATE	BL=4	11E	DNM=4-164	DS 2C	DISP				
DNM=4-182	02	SI-ZIPCODE	BL=4	120	DNM=4-182	DS 5C	DISP				
DNM=4-202	02	SI-BIRTH-DATE	BL=4	125	DNM=4-202	DS 8C	DISP				
DNM=4-225	02	SI-ENROLL-DATE	BL=4	12D	DNM=4-225	DS 8C	DISP				

DNM=4-249	02	SI-CONTACT-DATE	BL=4	135	DNM=4-249	DS 8C	DISP	
DNM=4-274	02	SI-GENDER	BL=4	13D	DNM=4-274	DS 1C	DISP	
DNM=4-293	02	SI-SORT-NAME	BL=4	13E	DNM=4-293	DS 30C	DISP	
DNM=4-318	02	FILLER	BL=4	15C	DNM=4-318	DS 2C	DISP	
DNM=4-332	01	WS-SORT-NAME	BL=4	160	DNM=4-332	DS 0CL30	GROUP	
DNM=4-357		WSSN-IX			DNM=4-357		INDEX-NM	
DNM=4-371	02	WSSN-CH	BL=4	160	DNM=4-371	DS 1C	DISP	0
DNM=4-388	01	WS-SOURCE	BL=4	180	DNM=4-388	DS 0CL11	GROUP	
DNM=4-410		WSS-IX			DNM=4-410		INDEX-NM	
DNM=4-423	02	WSS-CH	BL=4	180	DNM=4-423	DS 1C	DISP	0
DNM=4-439	01	PRINT-SWITCH	BL=4	190	DNM=4-439	DS 1C	DISP-NM	
DNM=4-461	RD	LOAD-REPORT			DNM=4-461			
DNM=4-484	01	CTL.LVL	BL=4	198	DNM=4-484	DS 2P	COMP-3	
DNM=5-000	01	TER.COD	BL=4	1A0	DNM=5-000	DS 1C	DISP	
DNM=5-017	01	FRS.GEN	BL=4	1A8	DNM=5-017	DS 1C	DISP	
DNM=5-034	01	LIN.SAV	BL=4	1B0	DNM=5-034	DS 2C	COMP	
DNM=5-051	01	FRS.GRP	BL=4	1B8	DNM=5-051	DS 1C	DISP	
DNM=5-068	01	ABS.LIN	BL=4	1C0	DNM=5-068	DS 2C	COMP	
DNM=5-085	01	LIN.NUM	BL=4	1C8	DNM=5-085	DS 2P	COMP-3	
DNM=5-102	01	NGP.SAV	BL=4	1D0	DNM=5-102	DS 3P	COMP-3	
DNM=5-119	01	LINE-COUNTER	BL=4	1D8	DNM=5-119	DS 3P	COMP-3	
DNM=5-141	01	PAGE-COUNTER	BL=4	1E0	DNM=5-141	DS 3P	COMP-3	
DNM=5-163	01	RPT.RCD	BL=4	1E8	DNM=5-163	DS 0CL133	GROUP	
DNM=5-183	02	CTL.CHR	BL=4	1E8	DNM=5-183	DS 1C	DISP	
DNM=5-200	02	RPT.LIN	BL=4	1E9	DNM=5-200	DS 132C	DISP	
DNM=5-217	02	E.0001	BL=4	1E9	DNM=5-217	DS 10C	DISP	R
DNM=5-236	02	E.0002	BL=4	1F7	DNM=5-236	DS 3C	DISP	R
DNM=5-252	02	E.0003	BL=4	201	DNM=5-252	DS 7C	DISP	R
DNM=5-268	02	E.0004	BL=4	20B	DNM=5-268	DS 6C	DISP	R
DNM=5-284	02	E.0005	BL=4	214	DNM=5-284	DS 4C	DISP	R
DNM=5-300	02	E.0006	BL=4	21B	DNM=5-300	DS 6C	DISP	R
DNM=5-316	02	E.0007	BL=4	22F	DNM=5-316	DS 4C	DISP	R
DNM=5-332	02	E.0008	BL=4	234	DNM=5-332	DS 5C	NM-EDIT	R
DNM=5-359	02	E.0009	BL=4	1E9	DNM=5-359	DS 11C	DISP	R
DNM=5-375	02	E.0010	BL=4	1EC	DNM=5-375	DS 9C	DISP	R
DNM=5-391	02	E.0011	BL=4	210	DNM=5-391	DS 40C	DISP	R
DNM=5-407	02	E.0012	BL=4	1EC	DNM=5-407	DS 11C	DISP	R
DNM=5-423	02	E.0013	BL=4	1F8	DNM=5-423	DS 1C	DISP	R
DNM=5-442	02	E.0014	BL=4	1FA	DNM=5-442	DS 10C	DISP	R
DNM=5-458	02	E.0015	BL=4	1EC	DNM=5-458	DS 35C	DISP	R
DNM=5-474	02	E.0016	BL=4	1EC	DNM=5-474	DS 20C	DISP	R
DNM=5-490	02	E.0017	BL=4	201	DNM=5-490	DS 2C	DISP	R
DNM=6-000	02	E.0018	BL=4	204	DNM=6-000	DS 5C	DISP	R
DNM=6-016	02	E.0019	BL=4	1EC	DNM=6-016	DS 8C	DISP	R
DNM=6-032	02	E.0020	BL=4	1F5	DNM=6-032	DS 8C	DISP	R
DNM=6-048	02	E.0021	BL=4	1FE	DNM=6-048	DS 8C	DISP	R
DNM=6-064	02	E.0022	BL=4	207	DNM=6-064	DS 1C	DISP	R
DNM=6-080	02	E.0023	BL=4	1EC	DNM=6-080	DS 30C	DISP	R
DNM=6-096	02	E.0024	BL=4	1E9	DNM=6-096	DS 10C	DISP	R
DNM=6-112	02	E.0025	BL=4	1F7	DNM=6-112	DS 3C	DISP	R
DNM=6-128	02	E.0026	BL=4	201	DNM=6-128	DS 7C	DISP	R
DNM=6-144	02	E.0027	BL=4	20B	DNM=6-144	DS 6C	DISP	R
DNM=6-160	02	E.0028	BL=4	214	DNM=6-160	DS 4C	DISP	R
DNM=6-176	02	E.0029	BL=4	21B	DNM=6-176	DS 6C	DISP	R
DNM=6-195	02	E.0030	BL=4	22F	DNM=6-195	DS 4C	DISP	R
DNM=6-211	02	E.0031	BL=4	234	DNM=6-211	DS 5C	NM-EDIT	R
DNM=6-238	02	E.0032	BL=4	1E9	DNM=6-238	DS 11C	DISP	R

9	LOAD01N	10.07.27	JUL 26, 2025
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MEMORY MAP

TGT 006E8

SAVE AREA 006E8

SWITCH 00730

TALLY 00734

SORT SAVE 00738

ENTRY-SAVE 0073C

SORT CORE SIZE 00740

RET CODE 00744

SORT RET 00746

WORKING CELLS 00748

SORT FILE SIZE 00878

SORT MODE SIZE 0087C

PGT-VN TBL 00880

TGT-VN TBL 00884

RESERVED 00888

LENGTH OF VN TBL 0088C

LABEL RET 0088E

RESERVED 0088F

DBG R14SAVE 00890

COBOL INDICATOR 00894

A(INIT1) 00898

DEBUG TABLE PTR 0089C

SUBCOM PTR 008A0

SORT-MESSAGE 008A4

SYSOUT DDNAME 008AC

RESERVED 008AD

COBOL ID 008AE

COMPILED POINTER 008B0

COUNT TABLE ADDRESS 008B4

RESERVED 008B8

DBG R11SAVE 008C0

COUNT CHAIN ADDRESS 008C4

PRBL1 CELL PTR 008C8

RESERVED 008CC

TA LENGTH 008D1

RESERVED 008D4

PCS LIT PTR 008DC

DEBUGGING 008E0

CD FOR INITIAL INPUT 008E4

OVERFLOW CELLS 008E8

BL CELLS 008E8

DECBADR CELLS 008F8

FIB CELLS 008F8

TEMP STORAGE 00900

TEMP STORAGE-2 00908

TEMP STORAGE-3 00910

TEMP STORAGE-4 00910

BLL CELLS 00910

VLC CELLS 0091C

SBL CELLS 0091C

INDEX CELLS 0091C

SUBADR CELLS 00924

ONCTL CELLS 0092C

11	LOAD01N	10.07.27	JUL 26, 2025				
	PFMCTL CELLS		0092C				
	PFMSAV CELLS		0092C				
	VN CELLS		0094C				
	SAVE AREA =2		00984				
	SAVE AREA =3		00984				
	XSASW CELLS		0098C				
	XSA CELLS		0098C				
	PARAM CELLS		0099C				
	RPTSAV AREA		009EC				
	CHECKPT CTR		00A08				
LITERAL POOL (HEX)							
00BE8 (LIT+0)	1C2C0002	4020206B	20212000	03000000	003A0006	00000C00	
00C00 (LIT+24)	001C0F5C	4C00004C	F0F04DD5	5DE2A3A4	848595A3	D481A2A3	
00C18 (LIT+48)	8599D396	8184D985	979699A3	D7818785	D9858396	9984A240	
00C30 (LIT+72)	99858184	40869996	9440E2E3	D4C1E2E3	C9D98583	969984A2	
00C48 (LIT+96)	40969489	A3A38584	404DA689	A3884085	99999699	A25DD985	
00C60 (LIT+120)	83969984	A240A699	89A3A385	9540A396	40E2E3D4	C1E2E3D6	
00C78 (LIT+144)	00000001	40E2D6D9	E340C6C9	C5D3C4E2	7E4DF0F0	F0F16BF0	
00C90 (LIT+168)	F0F96BC3	C86BC15D	40000000	00000000	00000000	00000040	
00CA8 (LIT+192)	D9C5C3D6	D9C440E3	E8D7C57E	C66BD3C5	D5C7E3C8	7E4DF0F0	
00CC0 (LIT+216)	F1F5F05D	40100000	001C0000	00040048	14000000	428000C9	
00CD8 (LIT+240)	D2C6F8F8	F8C940E4	D5E2E4C3	C3C5E2E2	C6E4D340	E2D6D9E3	
00CF0 (LIT+264)	40C6D6D9	40E2D6D9	E360E6D6	D9D260C6	C9D3C540	40404040	
00D08 (LIT+288)	40404040	40404040	40404040	40040040	20D98583	96998440	
00D20 (LIT+312)	9285A840	89A24096	A4A34096	8640A285	98A48595	8385D985	
00D38 (LIT+336)	83969984	409285A8	4084A497	93898381	A385A240	979985A5	
00D50 (LIT+360)	8996A4A2	409285A8	0096C995	A5819389	84409285	A8409695	
00D68 (LIT+384)	40998583	96998440	A69989A3	85D98583	96998440	81848485	
00D80 (LIT+408)	8440A2A4	838385A2	A286A493	93A8			
	PGT		00A10				
	OVERFLOW CELLS		00A10				
	VIRTUAL CELLS		00A10				
	PROCEDURE NAME CELLS		00A48				
	GENERATED NAME CELLS		00A6C				
	DCB ADDRESS CELLS		00BA8				
	VNI CELLS		00BB0				
	LITERALS		00BE8				
	DISPLAY LITERALS		00D8E				
REGISTER ASSIGNMENT							
REG 6	BL =4						
REG 7	BL =1						
REG 8	BL =2						
REG 9	BL =3						

WORKING-STORAGE STARTS AT LOCATION 000A0 FOR A LENGTH OF 00280.

12	LOAD01N	10.07.27	JUL 26, 2025
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13	LOAD01N	10.07.27	JUL 26, 2025
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CARD	ERROR MESSAGE
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147	IKF5011I-W	AN INTERMEDIATE RESULT OR A SENDING FIELD MIGHT HAVE ITS HIGH ORDER DIGIT POSITION TRUNCATED.
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183	IKF5011I-W	AN INTERMEDIATE RESULT OR A SENDING FIELD MIGHT HAVE ITS HIGH ORDER DIGIT POSITION TRUNCATED.
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F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED LIST,MAP
DEFAULT OPTION(S) USED - SIZE=(231424,55296)
IEW0000 NAME LOAD01N(R)

MODULE MAP

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
LOAD01N	00	1B2A								
ILBOEXT *	1B30	68								
ILBOQIO *	1B98	7F4	ILBOEXT0	1B32	ILBOEXT1	1B36				
			ILBOQIO0	1B9A	ILBOQIO1	1B9E				
ILBOSMG *	2390	E58								
			ILBOSMG0	2392						
ILBOSPA *	31E8	884								
			ILBOSPA0	31EA	ILBOSPA1	31EE	ILBOSPA2	31F2		
ILBOSRV *	3A70	4D4								
			ILBOSRV0	3A7A	ILBOSR5	3A7A	ILBOSR3	3A7A	ILBOSR	3A7A
			ILBOSRV1	3A7E	ILBOSTP1	3A7E	ILBOST	3A82	ILBOSTP0	3A82
Y2KDFMT *	3F48	60A								
Y2KDOWN *	4558	FB								
Y2KGTOA *	4658	2DF								
Y2KGETD *	4938	201								
Y2KGTOJ *	4B40	137								
Y2KJTOG *	4C78	1CD								
Y2KATOG *	4E48	27A								
ILBOBEG *	50C8	1DC								
			ILBOBEG0	50CA						
ILBOCMM *	52A8	530								
			ILBOCMM0	52AA	ILBOCMM1	52AE				
ILBOCOM0 *	57D8	173								
			ILBOCOM	57D8						
ILBOCVB *	5950	428								
			ILBOCVB0	5952	ILBOCVB1	5956				
ILBOINT *	5D78	124								
			ILBOINT0	5D7A						
ILBOMSG *	5EA0	100								
			ILBOMSG0	5EA2						
ILBOSDB *	5FA0	42C								
			ILBOSDB0	5FA2						
ILBOVIO *	63D0	1F28								
			ILBOVIO0	63D2						
ILBOVOC *	82F8	2392								
			ILBOVOC0	82FA	ILBOVOC1	82FE				
ILBOCHN *	A690	1DC								
			ILBOCHN0	A692						
ILBOCKP *	A870	7E								
			ILBOCKP0	A872	ILBOCKP1	A876				

ENTRY ADDRESS 00

TOTAL LENGTH A8F0
***LOAD01N DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET
AUTHORIZATION CODE IS 0.