

J E S 2 J O B L O G

15.33.20 JOB 1275 \$HASP373 UNLD01NC STARTED - INIT 1 - CLASS A - SYS HMVS
15.33.20 JOB 1275 IEF403I UNLD01NC - STARTED - TIME=15.33.20
15.33.20 JOB 1275 IEFACRT C0B /IKFCBL00/00:00:00.04/00:00:00.07/00004/UNLD01NC
15.33.20 JOB 1275 IEFACRT LKED /IEWL /00:00:00.02/00:00:00.05/00000/UNLD01NC
15.33.20 JOB 1275 IEF404I UNLD01NC - ENDED - TIME=15.33.20
15.33.20 JOB 1275 \$HASP395 UNLD01NC ENDED

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

26 JUL 25 JOB EXECUTION DATE

10 CARDS READ

531 SYSOUT PRINT RECORDS

0 SYSOUT PUNCH RECORDS

0.00 MINUTES EXECUTION TIME

1 15.33.20 JUL 26,2025

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00001 IDENTIFICATION DIVISION.
00002 PROGRAM-ID. UNLD01N.
00003 DATE-WRITTEN. JULY, 2025.
00004 DATE-COMPILED. JUL 26,2025.
00005 REMARKS. READ VSAM KSDS CLUSTER SEQUENTIALLY,
00006         WRITE RECORDS TO SEQUENTIAL FILE,
00007         REPORT RECORDS READ/UNLOADED.
00008
00009 ENVIRONMENT DIVISION.
00010 INPUT-OUTPUT SECTION.
00011 FILE-CONTROL.
00012
00013         SELECT STUDENT-MASTER-FILE
00014             ASSIGN TO STMASTI
00015             ORGANIZATION IS INDEXED
00016             ACCESS IS SEQUENTIAL
00017             RECORD KEY IS SMR-STUDENT-NUMBER
00018             FILE STATUS IS STMASTI-STATUS.
00019
00020         SELECT STUDENT-UNLOAD-FILE
00021             ASSIGN TO STMASTO.
00022
00023         SELECT REPORT-FILE
00024             ASSIGN TO S-REPORT.
00025
00026 DATA DIVISION.
00027 FILE SECTION.
00028
00029 FD STUDENT-MASTER-FILE
00030     RECORD CONTAINS 150 CHARACTERS
00031     DATA RECORD IS STUDENT-MASTER-RECORD.
00032
00033 01 STUDENT-MASTER-RECORD.
00034     02 SMR-STUDENT-NUMBER          PIC X(09).
00035     02 FILLER                      PIC X(141).
00036
00037 FD STUDENT-UNLOAD-FILE
00038     LABEL RECORDS STANDARD
00039     RECORD CONTAINS 150 CHARACTERS
00040     BLOCK CONTAINS 10 RECORDS
00041     DATA RECORD IS STUDENT-UNLOAD-RECORD.
00042
00043 01 STUDENT-UNLOAD-RECORD          PIC X(150).
00044
00045 FD REPORT-FILE
00046     LABEL RECORDS STANDARD
00047     REPORT IS UNLOAD-REPORT.
00048
00049 WORKING-STORAGE SECTION.
00050
00051 01 STUDENT-MASTER-FILE-EOF-SW  PIC X VALUE 'N'.
00052 88 STUDENT-MASTER-FILE-EOF      VALUE 'Y'.
00053
00054 01 STMASTI-STATUS                PIC X(02).
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00055
00056      01  Y2K-GETD-PARAMETERS.
00057          02  Y2K-GETDP-DATE-G          PIC 9(8).
00058          02  Y2K-GETDP-DATE-J          PIC 9(7).
00059          02  Y2K-GETDP-ANUM            PIC S9(7).
00060          02  Y2K-GETDP-CLOCK            PIC 9(8).
00061          02  FILLER                     REDEFINES Y2K-GETDP-CLOCK.
00062              03  Y2K-GETDP-CLOCK-HH    PIC 9(2).
00063              03  Y2K-GETDP-CLOCK-MM    PIC 9(2).
00064              03  Y2K-GETDP-CLOCK-SS    PIC 9(2).
00065              03  Y2K-GETDP-CLOCK-T     PIC 9(1).
00066              03  Y2K-GETDP-CLOCK-H     PIC 9(1).
00067          02  Y2K-GETDP-CLOCK12         PIC X(11).
00068
00069      01  Y2K-DFMT-PARAMETERS.
00070          02  Y2K-DFMTP-DATEIN           PIC X(8).
00071          02  Y2K-DFMTP-MAJOR            PIC X(1).
00072          02  Y2K-DFMTP-MINOR            PIC X(1).
00073          02  Y2K-DFMTP-RETURN-CODE     PIC 9(1).
00074          02  Y2K-DFMTP-OUTPUT-SIZE     PIC S9(2).
00075          02  Y2K-DFMTP-OUTPUT           PIC X(29).
00076
00077      01  INPUT-COUNT                     PIC 9(5) VALUE 0.
00078      01  OUTPUT-COUNT                   PIC 9(5) VALUE 0.
00079
00080      REPORT SECTION.
00081      RD  UNLOAD-REPORT
00082          PAGE LIMIT IS 66 LINES
00083          HEADING 2
00084          FIRST DETAIL 5
00085          LAST DETAIL 58.
00086
00087      01  LOAD-SUMMARY TYPE REPORT FOOTING.
00088          02  LINE 2.
00089              03  COLUMN 01  PIC X(10) SOURCE Y2K-DFMTP-OUTPUT.
00090              03  COLUMN 15  PIC X(03) VALUE '(N)'.
00091              03  COLUMN 24  PIC X(07) VALUE 'Student'.
00092              03  COLUMN 34  PIC X(06) VALUE 'Master'.
00093              03  COLUMN 44  PIC X(06) VALUE 'Unload'.
00094              03  COLUMN 53  PIC X(06) VALUE 'Report'.
00095              03  COLUMN 71  PIC X(04) VALUE 'Page'.
00096              03  COLUMN 76  PIC Z,ZZ9 SOURCE PAGE-COUNTER.
00097          02  LINE 3.
00098              03  COLUMN 01  PIC X(11) SOURCE Y2K-GETDP-CLOCK12.
00099          02  LINE 6.
00100              03  COLUMN 13  PIC ZZ,ZZ9 SOURCE INPUT-COUNT.
00101              03  COLUMN 20  PIC X(30) VALUE
00102              'Records read from STMASTI'.
00103          02  LINE PLUS 2.
00104              03  COLUMN 13  PIC ZZ,ZZ9 SOURCE OUTPUT-COUNT.
00105              03  COLUMN 20  PIC X(30) VALUE
00106              'Records written to STMASTO'.
00107
00108      PROCEDURE DIVISION.
00109
00110      0000-MAIN SECTION.
00111
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00112      0000-UNLOAD-STUDENT-MASTER.
00113
00114      CALL 'Y2KGETD' USING Y2K-GETD-PARAMETERS.
00115      MOVE Y2K-GETDP-DATE-G TO Y2K-DFMTP-DATEIN.
00116      MOVE '1' TO Y2K-DFMTP-MAJOR.
00117      MOVE '3' TO Y2K-DFMTP-MINOR.
00118      CALL 'Y2KDFMT' USING Y2K-DFMT-PARAMETERS.
00119
00120      OPEN INPUT  STUDENT-MASTER-FILE,
00121                OUTPUT STUDENT-UNLOAD-FILE,
00122                REPORT-FILE.
00123      INITIATE UNLOAD-REPORT.
00124
00125      PERFORM 2100-READ-STUDENT-MASTER
00126                UNTIL STUDENT-MASTER-FILE-EOF.
00127
00128      GENERATE UNLOAD-REPORT.
00129      TERMINATE UNLOAD-REPORT.
00130      CLOSE STUDENT-MASTER-FILE,
00131            STUDENT-UNLOAD-FILE,
00132            REPORT-FILE.
00133
00134      GOBACK.
00135
00136      2000-PERFORMED-ROUTINES SECTION.
00137
00138      2100-READ-STUDENT-MASTER.
00139
00140      READ STUDENT-MASTER-FILE
00141      AT END
00142      MOVE 'Y' TO STUDENT-MASTER-FILE-EOF-SW.
00143
00144      IF NOT STUDENT-MASTER-FILE-EOF
00145      PERFORM 2200-WRITE-RECORD-TO-BACKUP.
00146
00147      2200-WRITE-RECORD-TO-BACKUP.
00148
00149      ADD 1 TO INPUT-COUNT.
00150
00151      WRITE STUDENT-UNLOAD-RECORD FROM STUDENT-MASTER-RECORD.
00152      ADD 1 TO OUTPUT-COUNT.
00153
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INTRNL NAME	LVL	SOURCE NAME	BASE	DISPL	INTRNL NAME	DEFINITION	USAGE	R	O	Q	M
DNM=1-188	FD	STUDENT-MASTER-FILE	FIB=01		DNM=1-188		VSAM				
DNM=1-220	01	STUDENT-MASTER-RECORD	BL=1	000	DNM=1-220	DS 0CL150	GROUP				
DNM=1-254	02	SMR-STUDENT-NUMBER	BL=1	000	DNM=1-254	DS 9C	DISP				
DNM=1-282	02	FILLER	BL=1	009	DNM=1-282	DS 141C	DISP				
DNM=1-293	FD	STUDENT-UNLOAD-FILE	DCB=01		DNM=1-293		QSAM				F
DNM=1-326	01	STUDENT-UNLOAD-RECORD	BL=2	000	DNM=1-326	DS 150C	DISP				
DNM=1-357	FD	REPORT-FILE	DCB=02		DNM=1-357		QSAM				F
DNM=1-382	01	-0001	BL=3	000	DNM=1-382	DS 133C	DISP				
DNM=1-397	01	STUDENT-MASTER-FILE-EOF-SW	BL=4	000	DNM=1-397	DS 1C	DISP				
DNM=1-436	88	STUDENT-MASTER-FILE-EOF			DNM=1-436						
DNM=1-470	01	STMASTI-STATUS	BL=4	008	DNM=1-470	DS 2C	DISP				
DNM=2-000	01	Y2K-GETD-PARAMETERS	BL=4	010	DNM=2-000	DS 0CL41	GROUP				
DNM=2-032	02	Y2K-GETDP-DATE-G	BL=4	010	DNM=2-032	DS 8C	DISP-NM				
DNM=2-058	02	Y2K-GETDP-DATE-J	BL=4	018	DNM=2-058	DS 7C	DISP-NM				
DNM=2-084	02	Y2K-GETDP-ANUM	BL=4	01F	DNM=2-084	DS 7C	DISP-NM				
DNM=2-108	02	Y2K-GETDP-CLOCK	BL=4	026	DNM=2-108	DS 8C	DISP-NM				
DNM=2-133	02	FILLER	BL=4	026	DNM=2-133	DS 0CL8	GROUP	R			
DNM=2-150	03	Y2K-GETDP-CLOCK-HH	BL=4	026	DNM=2-150	DS 2C	DISP-NM				
DNM=2-178	03	Y2K-GETDP-CLOCK-MM	BL=4	028	DNM=2-178	DS 2C	DISP-NM				
DNM=2-206	03	Y2K-GETDP-CLOCK-SS	BL=4	02A	DNM=2-206	DS 2C	DISP-NM				
DNM=2-234	03	Y2K-GETDP-CLOCK-T	BL=4	02C	DNM=2-234	DS 1C	DISP-NM				
DNM=2-261	03	Y2K-GETDP-CLOCK-H	BL=4	02D	DNM=2-261	DS 1C	DISP-NM				
DNM=2-288	02	Y2K-GETDP-CLOCK12	BL=4	02E	DNM=2-288	DS 11C	DISP				
DNM=2-315	01	Y2K-DFMT-PARAMETERS	BL=4	040	DNM=2-315	DS 0CL42	GROUP				
DNM=2-347	02	Y2K-DFMTP-DATEIN	BL=4	040	DNM=2-347	DS 8C	DISP				
DNM=2-376	02	Y2K-DFMTP-MAJOR	BL=4	048	DNM=2-376	DS 1C	DISP				
DNM=2-401	02	Y2K-DFMTP-MINOR	BL=4	049	DNM=2-401	DS 1C	DISP				
DNM=2-426	02	Y2K-DFMTP-RETURN-CODE	BL=4	04A	DNM=2-426	DS 1C	DISP-NM				
DNM=2-457	02	Y2K-DFMTP-OUTPUT-SIZE	BL=4	04B	DNM=2-457	DS 2C	DISP-NM				
DNM=3-000	02	Y2K-DFMTP-OUTPUT	BL=4	04D	DNM=3-000	DS 29C	DISP				
DNM=3-026	01	INPUT-COUNT	BL=4	070	DNM=3-026	DS 5C	DISP-NM				
DNM=3-047	01	OUTPUT-COUNT	BL=4	078	DNM=3-047	DS 5C	DISP-NM				
DNM=3-069	01	PRINT-SWITCH	BL=4	080	DNM=3-069	DS 1C	DISP-NM				
DNM=3-091	RD	UNLOAD-REPORT			DNM=3-091						
DNM=3-116	01	CTL.LVL	BL=4	088	DNM=3-116	DS 2P	COMP-3				
DNM=3-133	01	TER.COD	BL=4	090	DNM=3-133	DS 1C	DISP				
DNM=3-150	01	FRS.GEN	BL=4	098	DNM=3-150	DS 1C	DISP				
DNM=3-167	01	LIN.SAV	BL=4	0A0	DNM=3-167	DS 2C	COMP				
DNM=3-184	01	FRS.GRP	BL=4	0A8	DNM=3-184	DS 1C	DISP				
DNM=3-201	01	ABS.LIN	BL=4	0B0	DNM=3-201	DS 2C	COMP				
DNM=3-218	01	LIN.NUM	BL=4	0B8	DNM=3-218	DS 2P	COMP-3				
DNM=3-235	01	NGP.SAV	BL=4	0C0	DNM=3-235	DS 3P	COMP-3				
DNM=3-252	01	LINE-COUNTER	BL=4	0C8	DNM=3-252	DS 3P	COMP-3				
DNM=3-274	01	PAGE-COUNTER	BL=4	0D0	DNM=3-274	DS 3P	COMP-3				
DNM=3-296	01	RPT.RCD	BL=4	0D8	DNM=3-296	DS 0CL133	GROUP				
DNM=3-316	02	CTL.CHR	BL=4	0D8	DNM=3-316	DS 1C	DISP				
DNM=3-333	02	RPT.LIN	BL=4	0D9	DNM=3-333	DS 132C	DISP				
DNM=3-353	02	E.0001	BL=4	0D9	DNM=3-353	DS 10C	DISP	R			
DNM=3-369	02	E.0002	BL=4	0E7	DNM=3-369	DS 3C	DISP	R			
DNM=3-385	02	E.0003	BL=4	0F0	DNM=3-385	DS 7C	DISP	R			
DNM=3-401	02	E.0004	BL=4	0FA	DNM=3-401	DS 6C	DISP	R			
DNM=3-417	02	E.0005	BL=4	104	DNM=3-417	DS 6C	DISP	R			
DNM=3-433	02	E.0006	BL=4	10D	DNM=3-433	DS 6C	DISP	R			
DNM=3-449	02	E.0007	BL=4	11F	DNM=3-449	DS 4C	DISP	R			
DNM=3-465	02	E.0008	BL=4	124	DNM=3-465	DS 5C	NM-EDIT	R			

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MEMORY MAP

TGT 005D0

SAVE AREA 005D0

SWITCH 00618

TALLY 0061C

SORT SAVE 00620

ENTRY-SAVE 00624

SORT CORE SIZE 00628

RET CODE 0062C

SORT RET 0062E

WORKING CELLS 00630

SORT FILE SIZE 00760

SORT MODE SIZE 00764

PGT-VN TBL 00768

TGT-VN TBL 0076C

RESERVED 00770

LENGTH OF VN TBL 00774

LABEL RET 00776

RESERVED 00777

DBG R14SAVE 00778

COBOL INDICATOR 0077C

A(INIT1) 00780

DEBUG TABLE PTR 00784

SUBCOM PTR 00788

SORT-MESSAGE 0078C

SYSOUT DDNAME 00794

RESERVED 00795

COBOL ID 00796

COMPILED POINTER 00798

COUNT TABLE ADDRESS 0079C

RESERVED 007A0

DBG R11SAVE 007A8

COUNT CHAIN ADDRESS 007AC

PRBL1 CELL PTR 007B0

RESERVED 007B4

TA LENGTH 007B9

RESERVED 007BC

PCS LIT PTR 007C4

DEBUGGING 007C8

CD FOR INITIAL INPUT 007CC

OVERFLOW CELLS 007D0

BL CELLS 007D0

DECBADR CELLS 007E0

FIB CELLS 007E0

TEMP STORAGE 007E8

TEMP STORAGE-2 007F0

TEMP STORAGE-3 007F8

TEMP STORAGE-4 007F8

BLL CELLS 007F8

VLC CELLS 00800

SBL CELLS 00800

INDEX CELLS 00800

SUBADR CELLS 00800

ONCTL CELLS 00800

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PFMCTL CELLS	00800
PFMSAV CELLS	00800
VN CELLS	00808
SAVE AREA =2	00818
SAVE AREA =3	00818
XSASW CELLS	00824
XSA CELLS	00824
PARAM CELLS	00824
RPTSAV AREA	00834
CHECKPT CTR	00850

LITERAL POOL (HEX)

00980 (LIT+0)	1C2C0002	4020206B	20212000	03000600	000C0000	1C0F5C4C
00998 (LIT+24)	00004C4D	D55DE2A3	A4848595	A3D481A2	A38599E4	95939681
009B0 (LIT+48)	84D98597	9699A3D7	818785D9	85839699	84A24099	85818440
009C8 (LIT+72)	86999694	40E2E3D4	C1E2E3C9	D9858396	9984A240	A69989A3
009E0 (LIT+96)	A3859540	A39640E2	E3D4C1E2	E3D60000	00011000	00001C00
009F8 (LIT+120)	00008000	00004814	000000			

PGT	00858
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OVERFLOW CELLS	00858
VIRTUAL CELLS	00858
PROCEDURE NAME CELLS	0088C
GENERATED NAME CELLS	00898
DCB ADDRESS CELLS	00968
VNI CELLS	00970
LITERALS	00980
DISPLAY LITERALS	00A03

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 00168.

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STATISTICS	SOURCE	RECORDS = 153	DATA DIVISION	STATEMENTS = 34	PROCEDURE DIVISION	STATEMENTS = 19
OPTIONS IN EFFECT	SIZE = 3145728	BUF = 765952	LINECNT = 57	SPACE1,	FLAGW,	SEQ, SOURCE
OPTIONS IN EFFECT	DMAP,	NOPMAP,	NOCLIST,	NOSUPMAP,	NOXREF,	NOSXREF, LOAD, NODECK, APOST, NOTRUNC, NOFLOW
OPTIONS IN EFFECT	NOTERM,	NONUM,	NOBATCH,	NONAME,	COMPILE=01,	NOSTATE, NORESIDENT, NODYNAM, LIB, NOSYNTAX
OPTIONS IN EFFECT	NOOPTIMIZE,	NOSYMDMP,	NOTEST,	VERB,	ZWB,	SYST, NOENDJOB, NOMIGR, NOLVL
OPTIONS IN EFFECT	NOLST,	NOFDECK,	NOCDECK,	LCOL2,	L120,	DUMP, ADV, NOPRINT,
OPTIONS IN EFFECT	NOCOUNT,	NOVBSUM,	NOVBREF,	LANGLVL(1)		

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CARD	ERROR MESSAGE
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96	IKF5011I-W	AN INTERMEDIATE RESULT OR A SENDING FIELD MIGHT HAVE ITS HIGH ORDER DIGIT POSITION TRUNCATED.
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TRUNCATED.

F64-LEVEL LINKAGE EDITOR OPTIONS SPECIFIED LIST,MAP
DEFAULT OPTION(S) USED - SIZE=(231424,55296)
IEW0000 NAME UNLD01N(R)

MODULE MAP

CONTROL SECTION			ENTRY							
NAME	ORIGIN	LENGTH	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION	NAME	LOCATION
UNLD01N	00	11E6								
ILBOEXT *	11E8	68								
ILBOQIO *	1250	7F4	ILBOEXT0	11EA	ILBOEXT1	11EE				
			ILBOQIO0	1252	ILBOQIO1	1256				
ILBOSPA *	1A48	884								
ILBOSRV *	22D0	4D4	ILBOSPA0	1A4A	ILBOSPA1	1A4E	ILBOSPA2	1A52		
			ILBOSRV0	22DA	ILBOSR5	22DA	ILBOSR3	22DA	ILBOSR	22DA
			ILBOSRV1	22DE	ILBOSTP1	22DE	ILBOST	22E2	ILBOSTP0	22E2
ILBOVOC *	27A8	2392								
			ILBOVOC0	27AA	ILBOVOC1	27AE				
Y2KDFMT *	4B40	60A								
Y2KDOWN *	5150	FB								
Y2KGTOA *	5250	2DF								
Y2KGETD *	5530	201								
Y2KGTOJ *	5738	137								
Y2KJTOG *	5870	1CD								
Y2KATOG *	5A40	27A								
ILBOBEG *	5CC0	1DC								
			ILBOBEG0	5CC2						
ILBOCHN *	5EA0	1DC								
			ILBOCHN0	5EA2						
ILBOCKP *	6080	7E								
			ILBOCKP0	6082	ILBOCKP1	6086				
ILBOCMM *	6100	530								
			ILBOCMM0	6102	ILBOCMM1	6106				
ILBOCOM0*	6630	173								
			ILBOCOM	6630						
ILBOCVB *	67A8	428								
			ILBOCVB0	67AA	ILBOCVB1	67AE				
ILBOINT *	6BD0	124								
			ILBOINT0	6BD2						
ILBOMSG *	6CF8	100								
			ILBOMSG0	6CFA						
ILBOVIO *	6DF8	1F28								
			ILBOVIO0	6DFA						

ENTRY ADDRESS 00

TOTAL LENGTH 8D20

****UNLD01N DOES NOT EXIST BUT HAS BEEN ADDED TO DATA SET

AUTHORIZATION CODE IS 0.