

TITLE DELETE PROGRAMS FROM SYSTEM DIRECTORY
/7-27-71
/DIGITAL EQUIPMENT CORPORATION; MAYNARD, MASS,
/ED HILTON

01100 .ABS
 .LOC 1100
707541 DTCA=707541
707544 DTXA=707544
707545 DTLA=707545
707552 DTRA=707552
707561 DTEF=707561
707572 DTRB=707572
707601 DTDF=707601
000560 UPREFX=560
700312 KRB=700312
000514 CRLF=514
000522 TYPONE=522
000460 TSIXBT=460
000253 WAIT=253
000120 GETMON=120
000565 DIRECT=565
000756 SLINK=756
000540 PSOD=540
000533 LROT6=533
707764 EBA=707764
707702 EEM=707702

01100 100514 START JMS CRLF
01101 100560 JMS UPREFX
01102 707764 EBA
01103 707702 EEM
01104 202062 LAC (STMSG=1
01105 100460 JMS TSIXBT
01106 100514 ST,1 JMS CRLF
01107 202063 LAC (ITMSG=1*400000
01110 100460 JMS TSIXBT
01111 142031 DZM A#
01112 142032 DZM B#
01113 777771 LAW =7
01114 042033 DAC CARCNT#
 ,EJECT

01115	100255	DELETE	JMS	WAIT	
01116	542064		SAD	(203	
01117	600120		JMP	GETMON	
01120	542065		SAD	(377	/RUBOUT
01121	741000		SKP		
01122	601132		JMP	DELT,1	
01123	101711		JMS	DBPRSR	
01124	202033		LAC	CARCNT	
01125	542066		SAD	(=7	
01126	601115		JMP	DELETE	
01127	342067		TAD	(=1	
01130	042033		DAC	CARCNT	
01131	601115		JMP	DELETE	
			/		
01132	542070	DELT,1	SAD	(215	/TERMINATOR, LEFT JUSTIFY "A" AND "B"
01133	601144		JMP	DELETB	/AND CHECK DIRECTORY FOR A
01134	502071		AND	(77	/MATCH, THEN DELETE THE
01135	101666		JMS	DBPRSL	/PROGRAM
01136	442033		ISZ	CARCNT	
01137	601115		JMP	DELETE	
01140	202072		LAC	(WHAT=1+400000	
01141	100460		JMS	TSIXBI	
01142	700312		KRB		
01143	601106		JMP	SI,1	
			.EJECT		

01144	100514	DELETB	JMS	CRLF	
01145	442033		ISZ	CARCNT	/CHARACTER COUNTER GONE ZERO?
01146	751000		SKP!CLA		/NO, LEFT JUSTIFY
01147	601153		JMP	,+4	
01150	101666		JMS	DBPRSL	
01151	442033		ISZ	CARCNT	
01152	601146		JMP	,=4	
01153	777777		LAW	=1	
01154	042042		DAC	FIRST#	
01155	202031		LAC	A	
01156	741200		SNA		
01157	601106		JMP	ST,1	/NOTHING IN "A" THEREFORE JUST
01160	202073		LAC	(DIRECT	/A TERMINATOR WAS TYPED, START AGAIN,
01161	042037		DAC	DIRPTR#	/DIRECTORY POINTER
01162	222037	DELETC	LAC*	DIRPTR	/DIRECTORY IS 81 LOCATIONS LONG, THERE
01163	741200		SNA		/MUST BE A CLEARED LOCATION AT THE END,
01164	601475		JMP	NOTIND	/DONE WITH DIRECTORY NO MATCH
01165	542031		SAD	A	
01166	601173		JMP	DELETC	/MATCH NOW CHECK B
01167	202074		LAC	(4	
01170	342037		TAD	DIRPTR	
01171	042037		DAC	DIRPTR	
01172	601162		JMP	DELETC	
01173	442037	DELETD	ISZ	DIRPTR	
01174	222037		LAC*	DIRPTR	
01175	542032		SAD	B	
01176	601201		JMP	,+3	/FULL MATCH
01177	202075		LAC	(3	
01200	601170		JMP	DELETD=3	
			/		
01201	777776		LAW	=2	
01202	342037		TAD	DIRPTR	
01203	042037		DAC	DIRPTR	
01204	101207		JMS	CPYDIR	
01205	101272		JMS	XFRPRG	
01206	601204		JMP	,=2	
			.EJECT		

01207	000000	CPYDIR	0	
01210	202037	LAC		DIRPTR
01211	040010	DAC		10
01212	040011	DAC		11
01213	220010	LAC*		10
01214	042051	DAC		OLTITA#
01215	220010	LAC*		10
01216	042052	DAC		OLTITB#
01217	220010	LAC*		10
01220	042047	DAC		OLDBKN#
01221	220010	LAC*		10
01222	042050	DAC		OLDWC#
01223	220010	LAC*		10
01224	741200	SNA		
01225	601467	JMP		DONEA
01226	042044	DAC		NUTITA#
01227	220010	LAC*		10
01230	042045	DAC		NUTITB#
01231	220010	LAC*		10
01232	042043	DAC		NUBKN#
01233	220010	LAC*		10
01234	042046	DAC		NUWC#
		/		
01235	442042	ISZ		FIRST
01236	601254	JMP		COPY,1
01237	202043	LAC		NUBKN
01240	740001	CMA		
01241	342076	TAD		(1)
01242	342047	TAD		OLDBKN
01243	042036	DAC		DIFF#
01244	202044	LAC		NUTITA
01245	060011	DAC*		11
01246	202045	LAC		NUTITB
01247	060011	DAC*		11
01250	440011	ISZ		11
01251	202046	LAC		NUWC
01252	060011	DAC*		11
01253	601266	JMP		EXIT
		.EJECT		

01254	202044	COPY,1	LAC	NUTITA
01255	060011		DAC*	11
01256	202045		LAC	NUTITB
01257	060011		DAC*	11
01260	202043		LAC	NUBKN
01261	342036		TAD	DIFF
01262	060011		DAC*	11
01263	042047		DAC	OLDBKN
01264	202046		LAC	NUWC
01265	060011		DAC*	11
/				
01266	202074	EXIT	LAC	(4)
01267	342037		TAD	DIRPTR
01270	042037		DAC	DIRPTR
01271	621207		JMP*	CPYDIR
			.EJECT	

01272	000000	XFRPRG	0	
01273	202043	DELETE	LAC	NUBKN
01274	041622		DAC	BLKNUM
01275	202046		LAC	NUWC
01276	342077		TAD	(4000
01277	740100		SMA	
01300	601347		JMP	DELETE
01301	042046		DAC	NUWC
01302	774000		LAW	=4000
01303	041511		DAC	READ+2
01304	041531		DAC	WRITE+2
01305	042034		DAC	CMPCNT#
01306	777766		LAW	=12
01307	042041		DAC	ERRCNT#
01310	202100		LAC	(7777
01311	041512		DAC	READ+3
01312	041532		DAC	WRITE+3
01313	040016		DAC	16
01314	101507		JMS	READ
01315	202047		LAC	OLDBKN
01316	041622		DAC	BLKNUM
			/	
01317	101527	DELETG	JMS	WRITE
01320	202101		LAC	(13777
01321	041512		DAC	READ+3
01322	040017		DAC	17
01323	101507		JMS	READ
01324	220016		LAC*	16
01325	560017		SAD#	17
01326	741000		SKP	
01327	601341		JMP	ERROR
01330	442034		ISZ	CMPCNT
01331	601324		JMP	=5
01332	202043		LAC	NUBKN
01333	342102		TAD	(10
01334	042043		DAC	NUBKN
01335	202047		LAC	OLDBKN
01336	342102		TAD	(10
01337	042047		DAC	OLDBKN
01340	601273		JMP	DELETE
			/	
01341	442041	ERROR	ISZ	ERRCNT
01342	741000		SKP	
01343	601503		JMP	BADTAP
01344	202100		LAC	(7777
01345	040016		DAC	16
01346	601317		JMP	DELETG
			,EJECT	

/NOW COMPARE WHAT WAS WRITTEN ON
/TAPE WITH THE BUFFER ON 10000 TO
/13777. IF THEY DISAGREE, A WRITE
/ERROR OCCURED, WRITE IT AGAIN

/NOW MOVE TO NEXT EIGHT BLOCKS AND
/MOVE THEM.

/BADTAPE! CAN'T WRITE RELIABLY.

01347	342103	DELETF	TAD	(=4000
01350	041511		DAC	READ+2
01351	041531		DAC	WRITE+2
01352	042034		DAC	CMPCNT
01353	777766		LAW	=12
01354	042040		DAC	ERCNT#
01355	202100		LAC	(7777
01356	041512		DAC	READ+3
01357	041532		DAC	WRITE+3
01360	040016		DAC	16
01361	202043		LAC	NUBKN
01362	041622		DAC	BLKNUM
01363	101507		JMS	READ
01364	202047		LAC	OLDBKN
01365	041622		DAC	BLKNUM
01366	101527	DELETH	JMS	WRITE
01367	202101		LAC	(13777
01370	041512		DAC	READ+3
01371	040017		DAC	17
01372	101507		JMS	READ
01373	220016		LAC#	16
01374	560017		SAD#	17
01375	741000		SKP	
01376	601402		JMP	ERROR1
01377	442034		ISZ	CMPCNT
01400	601373		JMP	=5
01401	621272		JMP#	XFRPRG
			/	
01402	442040	ERROR1	ISZ	ERCNT
01403	741000		SKP	
01404	601503		JMP	BADTAP
01405	202100		LAC	(7777
01406	040016		DAC	16
01407	201511		LAC	READ+2
01410	042034		DAC	CMPCNT
01411	601366		JMP	DELETH
			.EJECT	

/LESS THAN TEN BLOCKS TO BE MOVED.

/GET TOTAL WORD COUNT FOR COMPARISON COUNTER

01412	202104	DONE	LAC	(SLINK=1	/CLEAR LINKING TABLE
01413	040017		DAC	17	
01414	777741		LAW	=37	
01415	042040		DAC	ERCNT	
01416	160017		DZM*	17	
01417	442040		ISZ	ERCNT	
01420	601416		JMP	,=2	
			/		
01421	777766		LAW	=12	
01422	042041		DAC	ERRCNT	
01423	202105		LAC	(477	/NOW WRITE THE DIRECTORY ON TAPE
01424	041532		DAC	WRITE+3	/IN BLOCK ONE,
01425	777400		LAW	=400	
01426	041531		DAC	WRITE+2	
01427	777522		LAW	=256	
01430	041511		DAC	READ+2	
01431	202076		LAC	(1)	
01432	041622		DAC	BLKNUM	
01433	101527		JMS	WRITE	
01434	202100		LAC	(7777	
01435	041512		DAC	READ+3	
01436	101507		JMS	READ	
01437	777610		LAW	=170	
01440	042040		DAC	ERCNT	
01441	202106		LAC	(DIRECT=1	
01442	040017		DAC	17	
01443	202107		LAC	(10064	
01444	040016		DAC	16	
01445	220016		LAC*	16	
01446	560017		SAD*	17	
01447	741000		SKP		
01450	601500		JMP	DRGER	/DIRECTORY COMPARE ERROR
01451	442040		ISZ	ERCNT	
01452	601445		JMP	,=5	
01453	202110		LAC	(ENDMS2=1+400000	
01454	100460		JMS	TSIXBT	
01455	100253	DONE,1	JMS	WAIT	
01456	542064		SAD	(203	
01457	600120		JMP	GETMON	
01460	542111		SAD	(331	
01461	601106		JMP	ST,1	
01462	542112		SAD	(316	
01463	600122		JMP	GETMON+2	
01464	760277		LAW	277	
01465	100522		JMS	TYPONE	
01466	601455		JMP	DONE,1	
			/		
01467	777774	DONEA	LAW	=4	
01470	042035		DAC	CNTR#	
01471	160011		DZM*	11	
01472	442035		ISZ	CNTR	
01473	601471		JMP	,=2	
01474	601412		JMP	DONE	

PAGE 9 DELETE SRC DELETE PROGRAMS FROM SYSTEM DIRECTORY

,EJECT

PAGE 10 DELETE SRC DELETE PROGRAMS FROM SYSTEM DIRECTORY

01475	202113	NOTIND	LAC	(NOTIN=1+400000
01476	100460		JMS	TSIXBT
01477	601106		JMP	ST,1
			/	
01500	442041	DRGER	ISZ	ERRCNT
01501	601414		JMP	DONE+2
01502	601503		JMP	BADTAP
			/	
01503	202114	BADTAP	LAC	(WRERM=1+400000
01504	100460		JMS	TSIXBT
01505	700312		KRB	
01506	600122		JMP	GETMON+2
			/	
01507	000000	READ	0	
01510	101557		JMS	SEARCH
01511	000000		0	
01512	000000		0	
01513	777775		LAW	=3
01514	042053		DAC	REDERR#
01515	201511		LAC	READ+2
01516	040030		DAC	30
01517	201512		LAC	READ+3
01520	040031		DAC	31
01521	202115		LAC	(013000
01522	101547		JMS	GO
01523	741100		SPA	
01524	601630		JMP	RDERR
01525	707555		DTLA+10	
01526	621507		JMP*	READ
			/	
01527	000000	WRITE	0	
01530	101557		JMS	SEARCH
01531	000000		0	
01532	000000		0	
01533	777775		LAW	=3
01534	042057		DAC	WTERR#
01535	201531		LAC	WRITE+2
01536	040030		DAC	30
01537	201532		LAC	WRITE+3
01540	040031		DAC	31
01541	202116		LAC	(015000
01542	101547		JMS	GO
01543	741100		SPA	
01544	601637		JMP	WTERR
01545	707555		DTLA+10	
01546	621527		JMP*	WRITE
			.EJECT	

01547	000000	GO	Ø	
01550	707544		DTXA	
01551	707573		DTEF!DTRB	
01552	751000		SKP!CLA	
01553	621547		JMP*	GO
01554	707601		DTDF	
01555	601551		JMP	=4
01556	621547		JMP*	GO
			/	
01557	000000	SEARCH	Ø	
01560	441557		ISZ	SEARCH
01561	441557		ISZ	SEARCH
01562	777775		LAW	=3
01563	042054		DAC	SRCERR#
01564	707555		DTLA+10	
01565	140030		DZM	30
01566	202117		LAC	(SRCH
01567	040031		DAC	31
01570	202120		LAC	(061000
01571	101547	SRCHA	JMS	GO
01572	741100		SPA	
01573	601615		JMP	SRCHB
01574	201623		LAC	SRCH
01575	502062		AND	(1777)
01576	740001		CMA	
01577	341622		TAD	BLKNUM
01600	342121		TAD	(=2
01601	751100		SPA!CLA	
01602	601571		JMP	SRCHA
01603	202122		LAC	(040000
01604	101547	SRCHC	JMS	GO
01605	741100		SPA	
01606	601624		JMP	SRCHER
01607	201623		LAC	SRCH
01610	502062		AND	(1777)
01611	541622		SAD	BLKNUM
01612	621557		JMP*	SEARCH
01613	750000		CLA	
01614	601604		JMP	SRCHC
01615	502123	SRCHB	AND	(100000
01616	741200		SNA	
01617	601624		JMP	SRCHER
01620	202124		LAC	(060000
01621	601604		JMP	SRCHC
			/	
01622	000000	BLKNUM	Ø	
01623	000000	SRCH	Ø	
			/	
01624	442054	SRCHER	ISZ	SRCERR
01625	741000		SKP	
01626	601646		JMP	DTERR
01627	601564		JMP	SEARCH+5
			,EJECT	

01630	442053	RDERR	ISZ	REDERR
01631	741000		SKP	
01632	601646		JMP	DTERR
01633	101557		JMS	SEARCH
01634	000000		0	
01635	000000		0	
01636	601515		JMP	READ+0
			/	
01637	442057	WTERR	ISZ	WRTERR
01640	741000		SKP	
01641	601646		JMP	DTERR
01642	101557		JMS	SEARCH
01643	000000		0	
01644	000000		0	
01645	601535		JMP	WRITE+6
			/	
01646	707552	DTERR	DTRA	
01647	042061		DAC	X2#
01650	707572		DTRB	
01651	042060		DAC	X1#
01652	707555		DTLA+10	
01653	202125		LAC	(DTERA=1+400000
01654	100460		JMS	TSIXBT
01655	202061		LAC	X2
01656	100540		JMS	PSOD
01657	202126		LAC	(DTERB=1
01660	100460		JMS	TSIXBT
01661	202060		LAC	X1
01662	100540		JMS	PSOD
01663	100514		JMS	CRLF
01664	700312		KRB	
01665	600122		JMP	GETMON+2
			/	
01666	000000	DBPRSL	0	
01667	042055		DAC	TEMP#
01670	202032		LAC	B
01671	740010		RAL	
01672	100533		JMS	LROT6
01673	042056		DAC	TEMP1#
01674	740020		RAR	
01675	502127		AND	(777700
01676	242055		XOR	TEMP
01677	042032		DAC	B
01700	202056		LAC	TEMP1
01701	502071		AND	(77
01702	042056		DAC	TEMP1
01703	202031		LAC	A
01704	100533		JMS	LROT6
01705	502127		AND	(777700
01706	242056		XOR	TEMP1
01707	042031		DAC	A
01710	621666		JMP*	DBPRSL
			.EJECT	

01711	000000	DBPRSR	Ø	
01712	760334		LAW	334
01713	100522		JMS	TYPONE
01714	202032		LAC	B
01715	744000		CLL	
01716	502127		AND	(777700
01717	101735		JMS	RROT6
01720	042032		DAC	B
01721	202031		LAC	A
01722	744020		RCR	
01723	101735		JMS	RROT6
01724	042031		DAC	A
01725	502130		AND	(770000
01726	242032		XOR	B
01727	042032		DAC	B
01730	202031		LAC	A
01731	740010		RAL	
01732	502100		AND	(7777
01733	042031		DAC	A
01734	621711		JMP*	DBPRSR
			/	
01735	000000	RROT6	Ø	
01736	742020		RTR	
01737	742020		RTR	
01740	742020		RTR	
01741	621735		JMP*	RROT6
			,EJECT	

DELETE SRC

DELETE PROGRAMS FROM SYSTEM DIRECTORY

02006	151722	ENDMS2	,SIXBT	!MORE? (Y OR N) @!
02007	057740			
02010	503140			
02011	172240			
02012	165140			
02013	000000			
02014	040503	DTERA	,SIXBT	!DECTAPE ERROR STATUS A @!
02015	240120			
02016	054005			
02017	222217			
02020	224040			
02021	232401			
02022	242523			
02023	400140			
02024	000000			
02025	404023	DTERB	,SIXBT	! STATUS B @
02026	240124			
02027	252340			
02030	024000			
			,EJECT	

000000
02062 001777 *L
02063 401774 *L
02064 000203 *L
02065 000377 *L
02066 777771 *L
02067 777777 *L
02070 000215 *L
02071 000077 *L
02072 401764 *L
02073 000565 *L
02074 000004 *L
02075 000003 *L
02076 000001 *L
02077 004000 *L
02100 007777 *L
02101 013777 *L
02102 000010 *L
02103 774000 *L
02104 000755 *L
02105 000477 *L
02106 000564 *L
02107 010064 *L
02110 402005 *L
02111 000331 *L
02112 000316 *L
02113 401766 *L
02114 041741 *L
02115 013000 *L
02116 015000 *L
02117 001623 *L
02120 061000 *L
02121 777776 *L
02122 040000 *L
02123 100000 *L
02124 060000 *L
02125 402013 *L
02126 002024 *L
02127 777700 *L
02130 770000 *L

.END

SIZE=02132

NO ERROR LINES

A	02031	B	02032	BADTAP	01503	BLKNUM	01622
CARCNT	02033	CMPCNT	02034	CNTR	02035	COPY,1	01254
CPYDIR	01207	CRLF	000514	DBPRSL	01666	DBPRSR	01711
DELETA	01115	DELETB	01144	DELETC	01162	DELETD	01173
DELETE	01273	DELETF	01347	DELETG	01317	DELETH	01366
DELT,1	01132	DIFF	02036	DIRECT	000565	DIRPTR	02037
DONE	01412	DONEA	01467	DONE,1	01455	DRGER	01500
DTCA	707541	DTDF	707601	DTEF	707561	DTERA	02014
OTERB	02025	DTERR	01646	DTLA	707545	DTRA	707552
DTRB	707572	DTXA	707544	EBA	707764	EEM	707702
ENDMS2	02006	ERCNT	02040	ERRCNT	02041	ERROR	01341
ERRDR1	01402	EXIT	01266	FIRST	02042	GETMON	000120
GO	01547	KRB	700312	LROT6	000533	NOTIN	01767
NOTIND	01475	NUBKN	02043	NUTITA	02044	NUTITB	02045
NUWC	02046	OLDBKN	02047	OLDWC	02050	OLTITA	02051
OLTITB	02052	PSOD	000540	RDERR	01630	READ	01507
REDERR	02053	RROT6	01735	SEARCH	01557	SLINK	000756
SRCERR	02054	SRCH	01623	SRCHA	01571	SRCHB	01615
SRCHC	01604	SRCHER	01624	START	01100	STMSG	02000
ST,1	01106	TEMP	02055	TEMP1	02056	TITMSG	01775
TSIXBT	000460	TYPONE	000522	UPREFX	000560	WAIT	000253
WHAT	01765	WRERM	01742	WRITE	01527	WRTERR	02057
WTERR	01637	XFRPRG	01272	X1	02060	X2	02061

GETMON	000126	WAIT	000253	TSIXBT	000460	CRLF	000514
TYPONE	000522	LROT6	000533	PSOD	000540	UPREFX	000560
DIRECT	000565	SLINK	000756	START	01100	ST,1	01106
DELETA	01115	DELT,1	01132	DELETB	01144	DELETC	01162
DELETD	01173	CPYDIR	01207	COPY,1	01254	EXIT	01266
XFRPRG	01272	DELETE	01273	DELETG	01317	ERROR	01341
DELETF	01347	DELETH	01366	ERROR1	01402	DONE	01412
DONE,1	01455	DONEA	01467	NOTIND	01475	DRCER	01500
BADTAP	01503	READ	01507	WRITE	01527	GO	01547
SEARCH	01557	SRCHA	01571	SRCHC	01604	SRCHB	01615
BLKNUM	01622	SRCH	01623	SRCHER	01624	RDERR	01630
WTERR	01637	DTERR	01646	DBPRSL	01666	DBPRSR	01711
RROT6	01735	WRERM	01742	WHAT	01765	NOTIN	01767
TITMSG	01775	STMSG	02000	ENDMS2	02006	DTERR	02014
OTERB	02025	A	02031	B	02032	CARCNT	02033
CNPCNT	02034	CNTR	02035	DIFF	02036	DIRPTR	02037
ERCNT	02040	ERRCNT	02041	FIRST	02042	NUBKN	02043
NUTITA	02044	NUTITB	02045	NUWC	02046	OLDBKN	02047
OLDWC	02050	OLTITA	02051	OLTITB	02052	REDERR	02053
SRCERR	02054	TEMP	02055	TEMP1	02056	WTERR	02057
X1	02060	X2	02061	KRB	700312	DTCA	707541
DTXA	707544	DTLA	707545	DTRA	707552	DTEF	707561
DTRB	707572	DTDF	707601	EEM	707702	EBA	707764