

LABEL 000000000PRINTER00175099CC EX OBJECT/READ;FILE SOURCEFILE=SYMBOL/DELETE;END+

OBJECT /READ

SYMBOL/DELETE

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BEGIN
%% DELETE/CANDE SOURCE PROGRAM. 6-70. %%
COMMENT: * TITLE: B5500/B5700 MARK XIV SYSTEM RELEASE *
        * FILE ID: SYMBOL/DELETE TAPE ID: SYMBOL2/FILE000 *
        * THIS MATERIAL IS PROPRIETARY TO BURROUGHS CORPORATION *
        * AND IS NOT TO BE REPRODUCED, USED, OR DISCLOSED *
        * EXCEPT IN ACCORDANCE WITH PROGRAM LICENSE OR UPON *
        * WRITTEN AUTHORIZATION OF THE PATENT DIVISION OF *
        * BURROUGHS CORPORATION, DETROIT, MICHIGAN 48232 *
        * *
        * COPYRIGHT (C) 1971, 1972 BURROUGHS CORPORATION *
        * AA320206 AA386657 *;
REAL COMMON;
SAVE ARRAY ERR[0:4],A,N[0:30],B,PARAMS[0:10];
FILE IN SRCEFIL DISK SERIAL (2,0,0);
FILE OUT OUTFIL DISK SERIAL [20:600] (2,10,300,SAVE 1);
FILE OUT NEWTAB DISK SERIAL [20:30 ] (2,30,300,SAVE 1);
BOOLEAN BRAAK, RESEQ, SFLG, MAKTAB, WRKFIL, SUPPRESS, OK;
LABEL READSRCE, ECF;
REAL BASE, ENDRESEQ, EOFMARK, HRANGE,
INCR, LINE, LRANGE, LREC, NCT, NDEL, NPARAMS, NPIR, OUTSEQ,
PC, PREVSEQ, SRCESEQ, STRTRESEQ, USER;
*****
REAL STREAM PROCEDURE HDR(F,N); VALUE N;
*****
BEGIN
SI:=F; 3(SI:=SI+8); DI:=LOC F; DS:=WDS;
SI:=F; 14(SI:=SI+8); DI:=LOC F; DS:=WDS;
SI:=F; N(SI:=SI+8); DI:=LOC HDR; DS:=WDS;
END STREAM PROCEDURE HDR;
*****
PROCEDURE DISKWAIT(I,A,S,D);
VALUE I,S,D; REAL I,S,D; ARRAY AL[*]; COMMUNICATE(-8);
*****
PROCEDURE TWXOUT(A,N,T);
*****
VALUE N,T;
REAL A,N,T;
BEGIN COMMUNICATE(-11);
BRAAK := BOOLEAN(T); % MCP RETURNS 1 IF BREAK OCCURRED,
END;
*****
REAL STREAM PROCEDURE INPCONV(X);
BEGIN SI:=X; DI:=LOC INPCONV; DS:=8 OCT; END;
*****
STREAM PROCEDURE OUTCONV(A,N); VALUE N;
BEGIN SI:=LOC N; DI:=A; DS:=8DEC; END;
*****
STREAM PROCEDURE MOVE(N,A,B); VALUE N;
BEGIN SI:=A; DI:=B; DS:=N WDS; END;
*****
STREAM PROCEDURE INFORMUSER(A,N); VALUE N;
*****
BEGIN LOCAL SV;
DI:=A; SV:=DI; SI:=LOC N; DS:=8DEC; DI:=SV; DS:=7FILL;
SI:=SV; DI:=SV; 8(IF SC=" " THEN SI:=SI+1 ELSE DS:=CHR);
DS:=26LIT" RECORDS DELETED. ";
END STREAM PROCEDURE INFORMUSER;
*****
STREAM PROCEDURE MAKERR(ERR,N1,N2); VALUE N1,N2;

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*****00015000
BEGIN LOCAL SV;                                00015100
DI:=ERR; DS:=15LIT"SEQUENCE ERROR:"; SV:=DI;   00015200
SI:=LOC N1; DS:=8 DEC; DI:=SV; DS:=7FILL;     00015300
DI:=SV; DI:=DI+8; DS:=2LIT" -";              00015400
SV:=DI; SI:=LOC N2; DS:=8DEC; DI:=SV; DS:=7FILL; 00015500
END STREAM PROCEDURE MAKERR;                  00015600
*****00015700
PROCEDURE ERROR(N1,N2); VALUE N1,N2; REAL N1,N2; 00015800
*****00015900
BEGIN                                           00016000
MAKERR(ERR,N1,N2); TWXOUT(ERR[0],33,1);        00016100
END PROCEDURE ERROR;                          00016200
*****00016300
A[0] := 0; DISKWAIT(1,A,30,COMMON); % GET ESP RECORD 00016400
USER := A[2];                                  00016500
OUTCONV(LINE,A[1].[40:8]); % DECIMAL LINE NUMBER 00016600
WRKFIL := A[9].[6:12] = "1S";                  00016700
IF MAKTAB := (WRKFIL AND A[1].[3:1] = 0) THEN % TAB FILE REQUIRED 00016800
FILL NEWTAB WITH " " & "1" [6:36:12] & LINE [18:30:18], USER; 00016900
FILL SRCEFIL WITH A[3], A[4];                  00017000
FILL OUTFIL WITH A[9], USER; % OUTPUT FILE NAME 00017100
IF RESEQ := A[5] NEQ 0 THEN                    00017200
BEGIN                                          00017300
STRTRESEQ := A[5]; % LOWER BOUND FOR RESEQUENCE 00017400
ENDRESEQ := A[6]; % UPPER BOUND FOR RESEQUENCE 00017500
INCR := A[8]; % RESEQUENCE INCREMENT        00017600
BASE := A[7] - INCR; % RESEQ BASE           00017700
END;                                          00017800
NPARAMS := A[1].[27:6]; % PARAMETER COUNT    00017900
SUPPRESS := A[1].[8:1] = 1; % SUPPRESS MESSAGES 00018000
READ SEEK(SRCEFIL[0]);                        00018100
SFLG := IF A[1].[6:1] = 1 THEN A[1].[3:1] = 0 00018200
ELSE HDR(SRCEFIL,4).[36:6] NEQ 8;            00018300
PREVSEQ := NCT := -1; LREC := 0;             00018400
EOFMARK := 100000000;                        00018500
MOVE(9,A[21],PARAMS);                         00018600
NPARAMS := NPARAMS - 1; PC := HRANGE := -1;   00018700
%.....                                       00018800
READSRCE:                                     00018900
%.....                                       00019000
READ(SRCEFIL,10,B[+])[EUF]; LREC := LREC + 1; 00019100
SRCESEQ := IF SFLG THEN INPCONV(B[9]) ELSE LREC; 00019200
IF PC LSS NPARAMS THEN IF SRCESEQ GTR HRANGE THEN 00019300
BEGIN                                          00019400
LRANGE := HRANGE := PARAMS[PC := PC + 1];    00019500
IF PC LSS NPARAMS THEN % MORE PARAMETERS AVAILABLE 00019600
IF PARAMS[PC+1].[1:1] = 1 THEN % RANGE SPECIFIED 00019700
HRANGE := PARAMS[PC := PC + 1].[21:27];    00019800
END;                                          00019900
IF SRCESEQ GEQ LRANGE THEN                   00020000
IF SRCESEQ LEQ HRANGE THEN % DELETE THIS RECORD 00020100
BEGIN                                          00020200
NDEL := NDEL + 1; GO TO READSRCE;          00020300
END;                                          00020400
NCT := NCT + 1; % OUTPUT FILE RECORD COUNT 00020500
OUTSEQ := IF MAKTAB AND NOT SFLG THEN INPCONV(B[9]) ELSE SRCESEQ; 00020600
IF RESEQ THEN % RESEQUENCE THE FILE        00020700
IF OK OR SRCESEQ GEQ STRTRESEQ THEN         00020800
IF RESEQ := OK := SRCESEQ LEQ ENDRESEQ THEN % RECORDS ARE IN RANGE 00020900

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BEGIN
OUTSEQ := BASE := BASE + INCR; % CALCULATE NEW SEQ. NUMBER
OUTCONV(B[9],OUTSEQ); % MOVE NUMBER TO SEQUENCE FIELD
END;
IF MAKTAB THEN % CHECK SEQ. NUMBERS FIRST
BEGIN
IF OUTSEQ LEQ PREVSEQ THEN % OUT OF SEQUENCE
BEGIN
IF NOT BRAAK THEN ERROR(PREVSEQ,OUTSEQ); % TELL THE USER
OUTSEQ := PREVSEQ + 2; % ADJUST SEQUENCE NUMBER
OUTCONV(B[9],OUTSEQ);
END;
PREVSEQ := OUTSEQ;
IF NPTR := NPTR + 1 GTR 29 THEN % SEGMENT IS FILLED
BEGIN
WRITE(NEWTAB,30,N[*]);
NPTR:=0;
END;
N[NPTR] := 0 & NCT[4:32:16] & OUTSEQ[21:21:27];
END; % IF MAKTAB
WRITE(OUTFIL,10,B[*]);
GO TO READSRCE;
%.
EOF;
%.
IF MAKTAB THEN
BEGIN
IF NPTR:=NPTR+1 GTR 29 THEN
BEGIN
WRITE(NEWTAB,30,N[*]);
NPTR:=0;
END;
N[NPTR]:=EOFMARK;
WRITE(NEWTAB,30,N[*]);
READ(NEWTAB[0],30,N[*]);
N[0]:=NCT; % EOF POINTER
WRITE(NEWTAB[0],30,N[*]);
LOCK(NEWTAB,*);
END;
CLOSE(SRCEFIL); LOCK(OUTFIL,*);
IF NOT SUPPRESS THEN
BEGIN INFORMUSER(A,NDEL); TWXOUT(A[0],26,1); END;
COMMON := NDEL;
END PROGRAM.
END;END. LAST CARD ON OCRDING TAPE

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Data Documents, Inc.

LABEL 000000000PRINTER00175099CC EX OBJECT/READ;FILE SOURCEFILE=SYMBOL/DELETE;END*

OBJECT /READ

Data Documents/Inc.

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