

LABEL 00000000LINE 00176349CC EX 0/R;COMMON=1;FILE S=LFILES/PATCHES;END*

0 /R

FILE: LFILES/PATCHES TUESDAY 12/14/76 06:19 PM

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SP LIST MERGE
SP LOCAL ZIPARRAY
S, 4 PATCHES FOR LFILES.XVI.0
S*COMPILE LFILESN/CANDE XALGOL LIBRARY.
S*ALGOL FILE TAPE=SYMBOL/LFILES SERIAL.
S*ALGOL FILE LINE=15111S6/LFILES BACK UP DISK.
S*PROCESS=2130;IO=2130.
S*DATA CARD.
S=
$ SET TAPE CHECK SINGLE SEQERR COMMS
$ SET LIST BEND FORMAT PRT
$ RESET XREFN
$ SET XREFN
S# PATCH NUMBER 400 FOR LFILES.XVI.0 CONTAINS 1 CARD
    IF NAME.[6:6] EQL 0 THEN NAME:= " " & NAME [6:12:36]; 00038100
$! THIS PATCH CAUSES LFILES TO DISCARD THE FIRST CHARACTER OF AN OBJECT
$! FILE ONLY IF THE CHARACTER IS "0". NON-TSS TYPE FILES WILL BE PRINTED
$! AS THEY EXIST IN THE DIRECTORY.
$!
$! D.G. WILLMS, 26MAR76.
S# PATCH NUMBER 401 FOR LFILES.XVI.0 CONTAINS 5 CARDS,
REAL CTR,DISKBOTTOM,I,INCREMENT,K,LITWORD,LL,MASK,
INTEGER S,FID; 00010700
    2 * (FID * MODULUS + (USERNAME.[6:18]+USERNAME.[24:24]) MOD MODULUS);00029800
X TO VOID A CARD 00011500
    IF (NAME:=A [1]) NEQ 3"14" THEN * VALID ENTRY NAME 00029900
$! THIS PATCH CLEANS UP SOME CODE IN LFILES. PRIOR TO THIS PATCH
$! LFILES WOULD TAKE FID (AN INTEGER FROM 0 TO 12) AND EXTRACT THE
$! HIGH ORDER HALF OF THE WORD AND ADD IT TO THE LOW ORDER HALF OF THE
$! WORD AND TAKE THIS SUM MOD 13. THIS COULD BE ACCOMPLISHED BY
$! SIMPLY TAKING THE VALUE ITSELF. (IE, THE HIGH ORDER WILL ALWAYS BE
$! ZERO AND MOD 13 WILL ALWAYS JUST RETURN THE NUMBER ITSELF).
$! THE PATCH ALSO FIXES THE CODE FOR TESTING FOR A VALID ENTRY NAME.
$! LFILES WOULD TEST FOR MFID # 7 WHILE THE BYPASS DIRECTORY CONTAINS
$! 3"14" FOR AN AVAILABLE ENTRY AREA.
$!
$! D.G.WILLMS,22JUL76.
S# PATCH NUMBER 402 FOR LFILES.XVI.0 CONTAINS 4 CARDS,
SOLEUSER, SOURCE, TELETYPE, UNLOCKED, PUBLIC; 00011200
X TO VOID A CARD 00028000
    IF NOT (MATCH (A [2],[6:42],USER)) THEN 00035500
    IF NOT (UNLOCKED OR PUBLIC) THEN GO SKIPIT; 00035550
$! THIS PATCH CHANGES THE WAY LFILES DOES SECURITY CHECKING.
$! PRIOR TO THIS PATCH, A USER COULD LIST ONLY UNLOCKED OR PUBLIC FILES
$! IF THE FID OF THE FILE WAS NOT HIS USERCODE.
$! NOW, A USER CAN LIST FILES AS LONG AS HIS USERCODE IS THE CREATING USERCODE.
$! IF IT IS NOT, THE FILE MUST BE UNLOCKED OR PUBLISHED.
$!
$! D.G.WILLMS,8SEP76.
S# PATCH NUMBER 500 FOR LFILES.XVI.0 CONTAINS 1 CARD.
    IF PRINTER THEN WRITE (LPA,9,WORK [*]) ELSE 00039900
$! THIS PATCH CAUSES LFILES TO SINGLE SPACE THE PRINTER.
$!
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BROCK UNIV.
PATCHES TO CANDE
UTILITY PROGRAM

LFILES

MARK 16.0

\$: D.G.WILLMS,22JUL76.

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0 /R