

File created: 26-Mar-87 09:52:19 {ERIS}<LISPCORE>LIBRARY>INTERNAL>SOURCELOOKUP.;1

previous date: 21-Jan-86 09:49:57 {ERIS}<JAMES>KOTO>SOURCELOOKUP.;2

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

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```
(RPAQQ SOURCELOOKUPCOMS (( (VARS KotoSourceIndex)
                          (FNS LOCATE.FUNCTION LOCATE.FILE)
                          (FILES WHEREIS)))
```

```
(RPAQQ KotoSourceIndex
  (( (KOTO SOURCES #1 | 10MBDRIVER 4045STREAM AARITH ABASIC ACODE ADDARITH ADIR ADVISE AERROR AFONT
      AINTERRUPT AOFD)
    ( (KOTO SOURCES #2 | ADISPLAY APRINT APUTDQ ASSIST ASTACK BIG BITMAPFNS BRKDOWN BUSEXTENDER)
      (KOTO SOURCES #3 | ATERM ATTACHEDWINDOW BREAK BROWSER BSP CENTRONICS)
      (KOTO SOURCES #4 | ATBL BUSMASTER BYTECOMPILER CHAT CIRCLPRINT)
      (KOTO SOURCES #5 | C150STREAM CHATTERMINAL CHECKSET CLISP CLISPIFY CML CMLARITH CMLFLOATARRAY CMLSETF)
      (KOTO SOURCES #6 | CMLARRAY CMLARRAYINSPECTOR CMLCHARACTER CMLCOMPILE CMLEXEC CMLHELP CMLPRETTY CMLPRINT
          CMLSPECIALFORMS CMLSTREAMS CMLSTRUCT CMLTYPES COLOR COLORDemo COMPATIBILITY)
      (KOTO SOURCES #7 | COMMENT COMMON COMPILER COMPILEBANG COPYFILES COREIO COURIER DATABASEFNS DEDIT DEXEC)
      (KOTO SOURCES #8 | DECL DES DFILE DINFO DISKDLION DLAP)
      (KOTO SOURCES #9 | DLFIXINIT DLRS232C DLTty DMCHAT DMISC DORADOCOLOR DOVEDECLS DOVEDISK DOVEDISPLAY
          DOVEDISPLAYHACK DSKDISPLAY)
      (KOTO SOURCES #10 | DPUPFTP DWIMIFY EDITBITMAP)
      (KOTO SOURCES #11 | DOVEETHER DOVEFLOPPY DOVEINPUTOUTPUT EDIT FILECACHE HLCOLOR)
      (KOTO SOURCES #12 | DOVEMISC DSPRINTDEF DTDECLARE DWIM ETHERRECORDS FILEBROWSER FILEIO FILESETS)
      (KOTO SOURCES #13 | FLOPPY)
      (KOTO SOURCES #14 | FASTFX80STREAM FILEPKG FONT FONTSAMPLE ICONW)
      (KOTO SOURCES #15 | FREEMENU FX80STREAM GCHAX GRAPHER)
      (KOTO SOURCES #16 | FTPSERVER FXPRINTER GRAPHZOOM HARDCOPY HASH HIST HPRINT)
      (KOTO SOURCES #17 | HELPDL HELPSYS HLDISPLAY HRULE IDLER IMAGEIO IMAGEOBJ INSPECT)
      (KOTO SOURCES #18 | INTERPRESS IOCHAR IRISCONSTANTS IRISIO IRISNET IRISSTREAM LAMBDATRAN)
      (KOTO SOURCES #19 | IRISLIB KERMIT KERMITMENU KEYBOARDEDITOR LABEL LISTEN LLARITH LLSUBRS)
      (KOTO SOURCES #20 | LEAF LLARRAYELT LLBFS LLCODE)
      (KOTO SOURCES #21 | LLBASIC LLBIGNUM LLCHAR LLCOLOR LLDATATYPE LLFCOMPILE MACROAUX)
      (KOTO SOURCES #22 | LLDISPLAY LLEATHER LLFLOAT LOADIRIS)
      (KOTO SOURCES #23 | LLFAULT LLGC LLINTERP LLKEY)
      (KOTO SOURCES #24 | LLHUNK LLNEW LLNS LLNSDECLS LLPARAMS LLREAD LLSTK LLTIMER LOADFNS MEM POSTLOADUP)
      (KOTO SOURCES #25 | LOCALFILE MACHINEINDEPENDENT MACROS PUPCHAT)
      (KOTO SOURCES #26 | MAKEINIT MASTERSCOPE MATCH MATMULT MENU MISC)
      (KOTO SOURCES #27 | MINISERVE MOD44IO MSANALYZE NEWPRINTDEF PCALLSTATS PRETTY)
      (KOTO SOURCES #28 | NSCHAT PRESS PROC PUP)
      (KOTO SOURCES #29 | MODARITH MSPARSE NSPRINT PASSWORDS PMAP PUPPRINT RDSYS READAIS READNUMBER READSYS
          REMOTEVMEM RENAMEMACROS TEDITABBREV)
      (KOTO SOURCES #30 | RECORD RENAMFNS RESOURCE RS232CHAT RS232CMENU SAMEDIR SCAVENGEDSKDIRECTORY SFFONT
          SIMPLIFY SKETCHEDIT SKETCHOBJ TEDITCHAT)
      (KOTO SOURCES #31 | SKETCHELEMENTS SPELL)
      (KOTO SOURCES #32 | SKETCHSTREAM SPLICE SPP SPY SYSEdit TABLEBROWSER TEDIT TEDITHISTORY)
      (KOTO SOURCES #33 | TEDITFILE TEDITLOOKS TEDITPAGE VMEM)
      (KOTO SOURCES #34 | TEDITMENU TEDITWINDOW VT100KP)
      (KOTO SOURCES #35 | TEDITCOMMAND TEDITFIND TEDITFNKEYS TEDITHCPY TEDITSCREEN TEK4010CHAT XXGEOM)
      (KOTO SOURCES #36 | TEDITSELECTION TELERAID TEXEC TEXTOFD TFBRAVO)
      (KOTO SOURCES #37 | TRSERVER TTYCHAT TTYIN UNDO VANILLADISK WTFIX)
      (KOTO SOURCES #38 | VIRTUALKEYBOARDS WBREAK WINDOW XXFILL)
      (KOTO SOURCES #39 | SKETCH)
      (KOTO SOURCES #40 | SKETCH VTCHAT WEDIT WHEREIS)))
```

(DEFINEQ

(LOCATE.FUNCTION

[LAMBDA (FUNC QUIETFLG)

(* ckj "21-Jan-86 09:49")

(* finds which Koto source file and floppy FUNC is defined on)

(* KotoSourceIndex is a list where each element is a list whose car is a floppy name and cdr is the floppy contents)

```
(PROG (WhichFile? WhichFloppy?)
  (SETQ WhichFile? (CAR (WHEREIS FUNC NIL T)))
  (if WhichFile?
    then (SETQ WhichFloppy? (LOCATE.FILE WhichFile? KotoSourceIndex))
    else (if (NOT QUIETFLG)
      then (printout T ".FONT BOLDFONT FUNC .FONT DEFAULTFONT " not found." T))
      (RETURN))
  (if (NOT QUIETFLG)
    then (printout T "The function " .FONT BOLDFONT FUNC .FONT DEFAULTFONT " is defined in the file "
      .FONT BOLDFONT WhichFile? .FONT DEFAULTFONT " located on floppy " .FONT BOLDFONT
      WhichFloppy? .FONT DEFAULTFONT "." T))
    (RETURN (LIST WhichFile? WhichFloppy?]))
```

(LOCATE.FILE

[LAMBDA (FILENAME FLOPPYINDEX)

(* DERING " 8-Jan-85 14:05")

(* * FLOPPYINDEX IS A LIST WHERE EACH ELEMENT IS A LIST WHOSE CAR IS THE FLOPPY NAME AND CDR IS THE FILES RESIDING ON THE FLOPPY.)

(COND

((NULL (CAR FLOPPYINDEX))

NIL)

((EQMEMB FILENAME (CAR FLOPPYINDEX))

(CAAR FLOPPYINDEX))

(T (**LOCATE.FILE** FILENAME (CDR FLOPPYINDEX]))

)

(FILESLOAD WHEREIS)

(PUTPROPS **SOURCELOOKUP COPYRIGHT** ("Xerox Corporation" 1985 1986 1987))

FUNCTION INDEX

LOCATE.FILE2 LOCATE.FUNCTION1

VARIABLE INDEX

KotoSourceIndex1
