```
(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 BRKDWN 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 COMPILE 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 LLETHER 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 RENAMEFNS 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

VARIABLE INDEX