

File created: 11-Aug-2022 17:53:58 {DSK}<home>larry>medley>lispusers>PICK.;3

changes to: (VARS PICKCOMS)  
(FNS PICK)

previous date: 10-Aug-2022 16:57:49 {DSK}<home>larry>medley>lispusers>PICK.;1

Read Table: INTERLISP

Package: INTERLISP

Format: XCCS

```
(RPAQQ PICKCOMS ((COMMANDS "pick")
  (DECLARE%: EVAL@COMPILE DONTCOPY (FILES (LOADCOP)
                                           GITFNS))
  (FILES GITFNS)
  (FNS PICK)))

(DEFCOMMAND "pick" (FIRST . REST) (PICK FIRST REST))

(DECLARE%: EVAL@COMPILE DONTCOPY

(FILESLoad (LOADCOP)
  GITFNS)
)

(FILESLoad GITFNS)

(DEFINEQ

(PICK
  [LAMBDA (TYPE CHOICES)
    (SELECTQ (MKATOM (U-CASE (MKSTRING TYPE)))
      (ONEOF
        [CAR (NTH CHOICES (RAND 1 (LENGTH CHOICES))
          ; PICK ONEOF A1 A2 A3 ... - just choose from choices listed
        (NIL
          ; pick -- choose an issue, a file, a project
          [PICK (PICK 'ONEOF ' (FILE ISSUE PROJECT))
            ; pick issue [number] -- display an issue; if none given, choose
            ; one at random
            (LET ([ISSUE (PICK 'ONEOF (OR CHOICES (GIT-COMMAND "gh issue list -L 5000 -R interlisp/medley |
              sed 's/\([0-9]*\) .*\/\1/'
                (STR (OPENTEXTSTREAM))
                (COMMENTS T)
                (TITLE))
              (for S in (GIT-COMMAND (CL:FORMAT NIL "gh issue view -R interlisp/medley ~d" ISSUE))
                do (CL:FORMAT STR "~a~&" S)
                finally ;; this TEDIT call is wrong -- it takes the keyboard and the promptwindow prompt is wrong
                  [TEDIT STR NIL NIL `(READONLY T TITLE , (SETQ TITLE (CL:FORMAT NIL "Issue #~d" ISSUE
                    ]
                  ;; if there are comments (or always) show comments too -- the -w switch doesn't work online -- no browser
                  (IF COMMENTS
                    THEN (GIT-COMMAND (CL:FORMAT NIL "gh issue view -R interlisp/medley ~a -w"
                      ISSUE)))
                  (RETURN TITLE))))
      (DIR ;; pick a directory to choose files from
        (PICK 'ONEOF ' (LISPUSERS LIBRARY DOCTOOLS SOURCES INTERNAL)))
      (FILE ;; pick a file from a (randomly chosen) directory
        [LIST 'FILE (PICK 'ONEOF (DIRECTORY (OR (MEDLEYDIR (OR (CAR CHOICES)
          (PICK 'DIR))
            NIL T)
          (FETCH (GIT-PROJECT CLONEPATH)
            OF (CDR (ASSOC (CAR CHOICES)
              GIT-PROJECTS]))
        (PROJECT ;; pick PROJECT will choose some repo to work on
          [PICK 'ONEOF (PICK 'ONEOF (LIST (MAPCAR GIT-PROJECTS #'CAR)
            ' (CLOS ROOMS ONLINE WEBSITE COMMUNITY ENVOS))
          (HELP TYPE "Unknown type"))
    )
  )
```

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FUNCTION INDEX

PICK .....1

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COMMAND INDEX

"pick" .....1

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