```
(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)                                    ; Edited 11-Aug-2022 17:15 by lmm
                                                            ; Edited 10-Aug-2022 16:57 by lmm

    (SELECTQ (MKATOM (U-CASE (MKSTRING TYPE)))
        (ONEOF                                              ; PICK ONEOF A1 A2 A3 ... - just choose from choices listed
              [CAR (NTH CHOICES (RAND 1 (LENGTH CHOICES])
        (NIL                                                ; pick -- choose an issue, a file, a project
              [PICK (PICK 'ONEOF '(FILE ISSUE PROJECT])
        (ISSUE                                              ; 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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