2020-10-21 - golang-tools session

Previous session notes

- https://docs.google.com/document/d/1GJ5K2fYVXPG6pOzUh6xMFv1Nq5VTaBylDP1Z0y-SHHw/edit#

Details

15:30 UTC
https://meet.google.com/xuq-tcoc-dkp

Agenda

- Start recording session
- Welcome
- Reminder of shared calendar link
    - https://calendar.google.com/calendar/u/0?cid=Y19vNjYyZXR1YTZlNTdsNW9kdDI0M2w5ZmxiOEBncm91cC5jYWxlbmRhci5nb29nbGUuY29t
- No in person meeting this year, should we be doing anything other than this call?
    - Idea (from dan): a yearly "what do you plan to work on" plan sharing call or email thread
- cmd/go
    - Proposals/designs:
        - proposal: cmd/go: add go test -skip to skip specific tests #41583
        - cmd/go: should 'go mod init' suggest (or run) 'go mod tidy'? #41712
        - proposal: cmd/go: allow users to control VCS usage #41730
        - proposal: cmd/go: run benchmarks for one iteration when testing #41824
        - cmd/go: 'go run' should run executables in module mode outside a module - #42088
            - https://golang.org/issue/33926 may be somewhat related.
    - Decision required
        - proposal: x/tools/go/packages: add Dir and Target (and perhaps other) fields to Package struct #38445
    - CLs:
        - set TOOLEXEC_IMPORTPATH for -toolexec
        - add BuildID to go list -json -export
- gopls
    - Proposals/designs:
        - Added mode to opt in to "all the experiments"
            - Ask LSP client authors
        - x/tools/gopls: use dynamic symbols by default #41760
        - x/tools/gopls: clarify the expectation on workspace/configuration #41966
    - Question from bcmills: what configuration should we be recommending for gopls on emacs?
        - The current documentation suggests lsp-mode.
        - bcmills tried lsp-mode and found it unacceptable for Go toolchain work (too many implicit behaviors getting in the way, no clear way to disable them).
        - Should we recommend eglot instead or in addition?
- pkgsite
    - Proposals/designs:
        - proposal: add illustrations to documentation pages #39513
        - x/pkgsite: redesign - umbrella issue #41585
            - x/pkgsite: redesign - the pkg.go.dev/<path> page #41586
            - x/pkgsite: redesign - the documentation section #41587
            - x/pkgsite: redesign - surfacing "latest" #41588
- Dominik
    - Proposals/designs:
        - Include "Clippy" as the main feedback UX for staticCheck within gopls

- ==================
- What are people working on going forward?
  - Would really really like to move 41116 forward before the freeze
  - Is the flags package in https://go-review.googlesource.com/c/tools/+/262765 a good or bad idea?

Recording

https://www.youtube.com/watch?v=fFl5Ddt3fxc

Next meeting

2020-11-18 16:30 UTC