2022-02-16 - golang-tools session

Previous session notes

• 2021-01-12 golang-tools session

Details

16:30 UTC (shared calendar)

Meet: https://meet.google.com/xuq-tcoc-dkp

Volunteer running the call: Rob Findley

Agenda

- Start recording the session!
- Matters arising from the previous call
- ide/editor/tools
 - o General:
 - i. PSA: 1.18 with workspaces changes behavior of "go list -m"; see issue
 - Issues
 - i. <u>50955</u> x/tools/gopls: update editor instructions for go.work
 - o Proposals/designs:
 - i. <u>51082</u> go/doc: improve headings, lists, and links
 - ii.
- pkgsite
 - General new/upcoming features
 - I.
 - Issues:
 - i. 51013 (mvdan) "added in version" does not account for new packages
 - ii. 51185 (mvdan) x/pkgsite has already dropped building on Go 1.17
 - Proposals/designs:

i.

- cmd/go
 - General:
 - i. https://golang.org/cl/385995 workspaces removing -workfile flag
 - Issues
 - i. <u>golang/go#50603</u> proposal: cmd/go: stamp the pseudo-version in builds generated by go build
 - ii. 50869 (mvdan) GOCACHE permission errors may be hidden, affects go/packages
 - Proposals/designs:
 - i. <u>50969</u> cmd/go: go test should always fuzz a bit even without -fuzz
- Generics
 - Generics update (rfindley)
- Misc
 - o Idea (mvdan): github issues labeled "gopls" should avoid the "tools" label, otherwise the "tools" label is almost entirely just gopls content. github also supports logical ORs: label:Tools,gopls
 - Question (mvdan): even with the assumption that we're on track to release 1.18 in five weeks (RC1 plus four weeks), the merge window for 1.19 will be minuscule at 4-5 weeks tops. Do we expect to be able to do any feature work for it?
 - i. bcmills: I expect 1.19 to be mostly a patch release. (Maybe some features, but not many.) ii.
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- What are people working on going forward? Anything interesting to share?

• Volunteer for running the next session

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Recording

To follow post meeting

Next meeting