

2020-09-16 - golang-tools session

Previous session notes

- https://docs.google.com/document/d/17dQgU9V-86j-8H-063ehVt5nsRnQifXfvDMG_FzkOY0/edit

Details

15:30 UTC

<https://meet.google.com/xuq-tcoc-dkp>

Agenda

- Welcome
- Should we move to a shared Google calendar?
 - We currently invite the entire 200 people to one-off events
- cmd/go
 - Proposals/designs:
 - include Go's own version in 'go env' [41116](#)
 - allow -toolexec tools to opt in to build caching [41145](#)
 - support a system-wide GOMODCACHE [40895](#)
 - Two proposals that went under the radar last year:
 - query non-defaults in 'go env' [34208](#)
 - allow 'go run' without any arguments [36235](#)
 - any thoughts? should they be added to the incoming queue?
 - Should GOFLAGS ignore unknown flags? [CL comment](#) by Bryan
 - Should "go test" kill test programs via process groups? [24050](#)
 - Turn modules on [41330](#)
 - Should "go mod tidy" remove redundant replace directives? [30516](#)
 - Support for module renaming/aliasing without requiring replace directives? (peripheral to [30831](#))
 - Status of 1.16
 - Now available — please test!
 - Module retraction [#240the31](#)
 - go install pkg@version [#40276](#)
 - -mod=readonly by default [#40728](#)
 - New "all" package pattern
 - Omits dependencies of external tests if go.mod says "go 1.16" or higher.
 - go command tracing
 - Still in progress:
 - GO111MODULE=on
 - Lazy module loading ([36460](#))
 - Includes the new "all" module pattern.
 - File overlays [39958](#)
 - (Hopefully) replacement aliasing ([26904](#))
- gopls
 - Issues/proposals
 - From Rebecca:
 - gopls/v0.5.0 was released yesterday - please try it out and file bugs.
 - Multi-module workspaces are happening: [#32394](#).
 - Enable it at master with "experimentalWorkspaceModule": true in your settings. Not everything will work yet, but please try it out and file issues.
 - The design doc will be updated as we make progress, so please add comments to that issue if you notice any problems with the design.
- pkg/site
 - x/pkg/site: establish guidelines for feature development for pkg/site [#40911](#)

- x/pkgsite: create a way for users to opt-in to experiments before they are fully rollout [#40905](#)

- =====
- What are people working on going forward?
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Recording

<https://youtu.be/MIVbgQng9vE>

Notes

To follow

Next meeting

2020-10-21 15:30 UTC