Golang Weekly

#210 — MAY 10, 2018   READ ON THE WEB

Golang Weekly

▶ **Go with Versions** — At GopherCon Singapore, core team member Russ Cox talked about vgo and the ideas and tooling around bringing package versioning to Go. *(We recently erroneously claimed the vgo proposal had been marked as accepted, though in reality it's merely ready to be accepted.)*
RUSS COX

How I Write Go HTTP Services After Seven Years — A veteran Go developer shares his expertise and preferences. As you might imagine, the approach is simple and geared toward testability and maintainability.
MAT RYER

eBook: How to Refactor a Monolithic Codebase Over Time — Learn how to refactor your monolith, the main questions you should ask yourself when refactoring a monolith, and the key principles to cleaning up a complex codebase.
CODESHIP SPONSOR

go-sdl2 0.3: SDL2 Bindings for Go — SDL2 is a cross-platform library that makes it easy to work with 'multimedia hardware' such as video, audio, and input devices. Example code.
VE AND CO

Building a Mobile Frontend for a Go App with Flutter — You can use gomobile to generate bindings and call Go code from iOS and Android Flutter apps once you understand some of the gotchas.
RENATO ATHAYDES

Canvas: Use the HTML5 Canvas API to Draw from Go — An OpenGL and SDL-powered library that lets you produce graphics in a similar style to that with the HTML5 Canvas API but with no Web views needed. A work in progress.
THOMAS FRIEDEL

Debugging Latency in Go 1.11 — Go 1.11 will add some new features that make distributed tracing a bit easier and, in some cases, automatic.
OBSERVABILITY+

How Twilio Improves 'Mean Time To Discovery'
ROLLBAR SPONSOR

▶ **Understanding Running Go Programs through Profiling**
HANA KIM

☐ Jobs

Site Reliability / Operations Engineer (f/m) — With our unique distributed systems and a high uptime requirement, we offer an exciting technical environment to work in.
FRAUGSTER

☐ Tutorials

Protecting API Access with JWT — A Go example of using JSON Web Tokens (JWT) for API authentication.

TIT PETRIC

Reflection in Go Made Simple — Reflection allows you to inspect variables and values at runtime and Go's `reflect` package provides the tools.

NAVEEN RAMANATHAN

Deploy a Swarm Cluster with Alexa using Serverless Go Functions

MOHAMED LABOUARDY

2-Day Training Workshops in San Jose June 11-12

O'REILLY FLUENT CONFERENCE   SPONSOR

Rolling a Basic Go Microservice with MongoDB and Docker Multi-Stage Builds

MELVIN VIVAS

Getting Started with GridDB's Go Client — GridDB is an in-memory NoSQL database for IoT.

JOSHUA PASCASCIO

☐ Tools & Code

Detecting Licenses in Code with Go and Fuzzy Matching — Detecting the license of open source projects is harder than you'd think, so source{d} created go-license-detector.

VADIM MARKOVTSEV

Kubeless Now Supports Go Functions — Kubeless is a Kubernetes-native serverless framework.

ANDRES MARTINEZ

DigitalOcean's High-Performance Platform—Without the Billing Surprises — Build better web apps faster with industry leading price-performance and predictable costs from DigitalOcean.

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Bow: Minimal Embedded Database Powered by BadgerDB — If an external database is overkill for your project, Bow may be a good fit.

MOSHE REVAH

jackal: An XMPP Server Written in Go

MIGUEL ÁNGEL ORTUÑO

Onelog: A Simple, Fast, Zero Allocation Logger

FRANCOIS PARQUET

recaptcha: Go Wrapper for Google reCAPTCHA

ROMAN BUDNIKOV

SlackArchive: An Archival Tool for Slack Teams

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