Golang Weekly

Go Newsletter

Issue 69 — July 30, 2015

FEATURED

GopherCon 2015 Roundup `VIDEO`

Links to videos and slides/supporting text for 22 different talks from the recent official Go conference.

OFFICIAL GO BLOG

See Android Go. Go, Android. Go. `TUTORIAL`

Quick walkthrough of the basics of compiling and installing a Go app on Android.

CODING VELOCITY

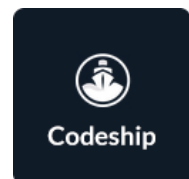### Go 1.5 Beta 3 Released `NEWS`

"We think this is pretty close to Go 1.5 Release Candidate 1, which we hope to issue next week. The final version of Go 1.5 should be out by mid-August."

ANDREW GERRAND

Codeship launches Organizations Plans

Create teams, set permissions for specific team members, and improve collaboration in your Continuous Delivery workflow. With Codeship's new Organizations plans, you can get centralized control over your organization's projects and teams.

CODESHIP `SPONSORED`

Fuzzy Search: Tiny and Fast Fuzzy Search in Go `CODE`

Fuzzy searching allows for flexibly matching a string with partial input, useful for filtering data very quickly based on lightweight user input.

PETER RENSTRÖM

Backwards Compatibility in Go `OPINION`

"We, the Go community, should probably come up with some coherent definition of what changes we deem backwards compatible and which we don't."

AXEL WAGNER

Static Go Binaries with Docker on OS X `TUTORIAL`

A step by step look at the process involved in building static Go binaries efficiently through Docker.

ATLASSIAN DEVELOPERS

The Anatomy of A Go Project `TUTORIAL`

Writing Go code is one thing, but structuring code into a robust project that others can easily work with is another. Here are some tips on the latter.

AFSHIN DARIAN

The 5th Go Challenge for August 2015 `NEWS`

The Go Challenge provides a way to learn Go by solving problems and getting feedback from experts. The goal of this challenge is to "write a tool that will find unnecessarily exported identifiers in a package and help unexport them."

GO CHALLENGE

JOBS

Senior Backend Engineer at Ravelin (London, UK)

Ravelin is a machine learning startup building a state of the art fraud prevention solution. We're looking for a skilled Go developer with experience in highly available distributed systems to help build our platform.

RAVELIN

Go Developer at Namely (New York, NY)

Namely is an agile startup dedicated to building an end-to-end HR platform for businesses of all sizes. We're looking for a skilled Go developer to contribute ideas, innovation, solutions and code to our product.

NAMELY

IN BRIEF

Writing Android Apps with Go Bindings `TUTORIAL`

SAJAL KAYAN

How A Beginner Learned Go As Their First Backend Language in 5 Weeks `VIDEO`

AUDREY LIM

Uptime: Building Resilient Services with Go `VIDEO`

BLAKE CALDWELL

On The Idea of a Golang 'Marketplace' `OPINION`

Floating the idea of a marketplace where Go code can be bought and sold, a bit like as is seen with WordPress templates, say.

CHILLANCE

vim-go 1.1 Released: The Go Development Plugin for Vim `TOOLS`

FATIH ARSLAN

go-fuzz: Randomized Testing for Go `CODE` `TOOLS`

A coverage-guided fuzzing solution for testing of Go packages.

DMITRY VYUKOV

Cuckoo Filter: Like Bloom Filters, But Better `CODE`

Bloom filters are a popular choice for set-membership queries where some level of false positives are acceptable. Cuckoo filters go a step further and allow items to be removed too.

SEIF LOTFY

Deepcopier: Simple Struct Copying for Golang `CODE`

ULULE

mw: Middleware Decorator for Go Servers `CODE`

COLLIN GLASS