Golang Weekly

Go Newsletter

Issue 141 — January 5, 2017

FEATURED

Grumpy: A Python Runtime Built on Go, by Google `TOOLS`

It translates Python code into Go programs that then run in the usual way (it's not an interpreter).

GOOGLE

A Look at What's Coming in Go 1.8 `NEWS`

A run through a variety of details about the forthcoming release.

FLORIN PĂȚAN AND FILIPPO VALSORDA

5 Things to Watch in Go Programming in 2017 `NEWS`

What will innovations like dynamic plugins, serverless Go, and HTTP/2 Push mean for your development this year?

SUSAN CONANT

Try Codeship Pro: Free CI with Native Docker Support

Introducing Codeship Pro, with a free tier of our Continuous Integration service with Native Docker support. Join customers like InvisionApp and start shipping your Docker apps faster with 100 free builds per month. Start today!

CODESHIP `SPONSORED`

Brad Fitzpatrick on the Go Project in 2017 `NEWS`

Core team member Brad reflects on some specific process-related quirks of the Go project he'd like to see resolved this year and asks for your own suggestions.

BRAD FITZPATRICK

C and Go: A Side-by-Side Reference Sheet `TOOLS`

For a variety of common tasks, it shows the C version on the left, Go on the right.

HYPERPOLYGLOT

GopherCon 2017 Registration Open `NEWS`

The world's largest Go conference is back in Denver, Colorado over July 13-15.

GOPHER ACADEMY

Cherami: Uber's Distributed, Highly Available Message Queue System

A distributed, scalable, durable, and highly available message queue system built at Uber to transport asynchronous tasks. It's built in Go.

UBER

JOBS

Backend Software Engineer (Zürich, Switzerland)

Centralway are seeking an experienced programmer to come and join the team. The right candidate will be responsible for the continuous development and improvement of the backend and service architecture of Centralway Numbrs. Apply here.

CENTRALWAY NUMBRS AG

IN BRIEF

Go 1.8 To Have a Release Party on February 16 NEWS

Various local Go user groups are getting involved.

GITHUB.COM

Go Project Considering Accepting Pull Requests on GitHub NEWS

BRAD FITZPATRICK

ARMv5E and ARMv6 Support To Be Dropped in Go 1.9 NEWS

GITHUB.COM

Never Start a Goroutine Without Knowing How It Will Stop TUTORIAL

DAVE CHENEY

Cache As Cache Can: Seeing How CPU Caches Affect Performance from Go TUTORIAL

PHIL PEARL

The Functional Options Pattern in Go TUTORIAL

VALHALLA

Database Performance Monitoring Guide

A guide to aid you in evaluating database monitoring solutions for your unique environment.

VIVIDCORTEX SPONSORED

SQLBoiler: Generate a Go(lang) ORM Tailored to Your Schema TOOLS

VATTLE

Prism: An Open Source Profiling Tool for Go Code TOOLS

ACHILLEAS ANAGNOSTOPOULOS

Gobot 1.0 Released: A Robotics/IoT Framework for Go TOOLS

RON EVANS

simplehttp2server: A Simple HTTP/2 Server for Development TOOLS

GOOGLE

GoReleaser: Deliver Go Binaries As Fast and Easily As Possible TOOLS

Builds binaries for multiple platforms, creates a GitHub release and pushes a Homebrew formulae to a repository.

GITHUB.COM

aws-lambda-go-shim: Author your AWS Lambda Function Code in Go TOOLS

EAWSY

Simple to use, powerful programming language need a home? TOOLS

Use a simple, powerful hosting company.

LINODE SPONSORED

Guinea: Library for Building Command Line Interfaces CODE

GITHUB.COM

awslambdaproxy: An AWS Lambda-Powered HTTP(s)/SOCKS Web Proxy CODE

DAN VITTEGLEO

A Pure Go Implementation of the Redis CLI (redis-cli) CODE

DAVID CHEN

Ofelia: A Docker Job Scheduler (aka crontab for Docker) CODE

MÁXIMO CUADROS

go-selenium: A Go Selenium Web Driver Library CODE

BUNSEN

Portanoia: A Tool That Sets A Honeypot Port and Runs A Command Against Every IP That Connects to It CODE

BRANDON MARTINEZ

GOATee: A Simple GTK2-Based Text Editor Written in Go CODE

GITHUB.COM

Tile38: Geolocation Data Store, Spatial Index, and Realtime Geofence `CODE`
JOSH BAKER

Seaweed-FS: A Scalable Distributed File System `CODE`
CHRIS LU

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