Golang Weekly

« Prev

Next »

Go Newsletter

Issue 133 — October 27, 2016

FEATURED

Introducing Go 2.0 (A Thought Experiment Only) STORY

No, Go 2.0 isn't really here, but Dave Cheney raises the possibility in order to think about what Go 2.0 could actually be and how it would relate to Go 1.x.

DAVE CHENEY

Go Tooling in Action VIDEO

A practical 50 minute walkthrough starting from the basics of using Go's toolset through to testing and profiling. Or enjoy this alternative pre-recorded version.

FRANCESC CAMPOY FLORES

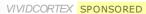
Go On Its Way to Become TIOBE's Language of 2016 NEWS

TIOBE has been seeing huge growth for Go across 2016, noting: "Google's Go language seems to be unrivalled, probably boosted by the immense popularity of Docker".

TIOBE

Get the Universal Scalibility Law Modeling Workbook

This workbook is a rapid way to model and understand your systems' practical scalability limits. Download now.





Learning How to Implement Bubble Sort in Go TUTORIAL

A detailed walkthrough of implementing a bubble sort in Go. Ideal if you're new to Go or want to code along with a tutorial.

JON CALHOUN

Building High Performance APIs with gRPC & Protocol Buffers TUTORIAL

Protobuf is Google's language-neutral extensible mechanism for serializing structured data, and gRPC is a high performance remote procedure call (RPC) framework.

SHIJU VARGHESE

Why We Import SQL Drivers With a Blank ' 'Identifier STORY

Why include a package that never gets used directly in your code? Jon Calhoun discovers a reason. JON CALHOUN

Data Science Gophers OPINION

Python and R are widely accepted as logical languages for data science—but what about Go? A look at Go as 'a cure for common data science pains'.

DANIEL WHITENACK

JOBS

Data Integration Engineer (Kafka/ElasticSearch/Python/Go)

Want to help make sense of the data behind the \$1 trillion real estate market? Hundreds of data feeds to normalize. Millions of photos to classify. Millions of user events to analyze. You name it, we got it.

REALSCOUT

Don't love your job? You Should - Try Hired and Find the Right Fit.

Try Hired today to get multiple job offers and free personalized support in planning your next move.

HIRFD

IN BRIEF

In Go 1.8, GOPATH Will Default to \$HOME/go If Not Already Set NEWS

GITHUE

An Illustrated Guide to SQLX TUTORIAL

sqlx provides a set of extensions on top of the database/sql package.

JASON MOIRON

Interface Pitfalls and Harnessing io.Reader TUTORIAL

JOSHUA RUBIN

Using Contexts to Avoid Leaking Goroutines TUTORIAL

JAANA BURCU DOGAN

Hargo: Load Testing using .har Files in Go TUTORIAL

MARK RICHMAN

Using Go for Competitive Programming TUTORIAL

IAN BYRD

Simple to use, powerful programming language need a home?

Use a simple, powerful hosting company.

LINODE SPONSORED

Stripping Go ELF Binaries Is Safe STORY

"A common misconception among Go developers is that stripping Go binaries is unsupported and leads to broken programs."

DOMINIK HONNEF

Fencing Off Go: Liveness and Safety for Channel-Based Programming [PDF] STORY

An academic paper.

LANGE, NG, TONINHO AND YOSHIDA

Practical Advice for Go Library Authors VIDEO

A developer shares what he wished he knew before building Go libraries.

JACK LINDAMOOD

Benchmarking Go Redis Server Libraries OPINION

Comparing the Redis, Redcon and Redeo libraries.

SIMON GUINDON

How to Use Google Cloud Storage with Go OPINION

ØYVIND SKAAR

Pros and Cons of 3 Ways to Dockerize Go Applications OPINION

NICK MCCRORY

Monitor Go apps in context TOOLS

Track app performance and usage alongside metrics from all your applications, hosts, and services.

DATADOG SPONSORED

Reviewdog: A Code Review Tool For Keeping Your Codebase Healthy Tools

Automatically posts linter comments to services like GitHub.

HAYA14BUSA

aws-lambda-go: Run Standard Go Code on the AWS Lambda Platform TOOLS

Allows you to run vanilla Go code on the AWS Lambda 'serverless' code execution platform. EAWSY

GoNote: A Terminal Client for SimpleNote CODE

KONRAD WĄSOWICZ

DCLua: A Lua 5.3 VM and Compiler Written in Go CODE

Intended to allow easy embedding into Go programs.

MILO CHRISTIANSEN

Robotgo: Desktop Automation on Mac, Windows and Linux CODE

Move the mouse and type on the keyboard from Go.

GITHUB.COM

ratelimit: A Blocking Leaky-Bucket Rate Limit Implementation CODE

Also consider Go's own x/time/rate.

UBER

Hydra: Run Your Own Low-Latency OAuth2 and OpenID Provider CODE

Handy if you want to open up your APIs to 3rd parties or want to write a mobile or in-browser client.

ORY-AM

autobuffer: Stream Video Files Over HTTP CODE

JOHNATHAN HOWELL

Netstack: A Network Stack Written in Go CODE

GOOGLE

« Prev

Next »

Want to subscribe? Enter your address here

Subscribe now »

Easy to unsubscribe at any time. Your e-mail address is safe — here's our privacy policy.