Golang Weekly

Go Newsletter

Issue 99 — March 3, 2016

FEATURED

Go for Visual Studio Code `CODE`

An extension for Microsoft's free editor, Visual Studio Code, providing richer support for Go.

MICROSOFT

From 0 to Microservice in 5 Minutes with Go `TUTORIAL`

A look at scaffolding a new service, first building and testing locally then getting the build and test passing on CI. Uses go-microservice-template and Minke, an opinionated build system for Docker-based microservices.

NIC JACKSON

Real-time Image Resizing as a Service

Resize, crop, and process images at scale and in real-time with imgix. Get up to speed quickly with the community-built Go package.

IMGIX `SPONSORED`

dev.ssa Branch Has Been Merged Into Go Tip `NEWS`

Not a lot to see here, but it's a key step to improving compile times and speeding up development on the back-end of the Go compiler in future. See this Hacker News discussion for more info.

GO

Go Channels Are Bad and You Should Feel Bad `OPINION`

It's a bit bombastic in how it raises its points, but it resulted in a lot of discussion on Hacker News and Reddit. YMMV.

JT OLDS

Implementing Moggio: A Cross-Platform Music Player in Go

MATT JIBSON

Getting Started With OAuth2 in Go `TUTORIAL`

A simple walkthrough of creating a bare app using OAuth2-based authentication provided by Google.

JACOB MARTIN

Golang UK Conference (August 17-19 - London, UK) `NEWS`

Tickets are going fast. There's also a call for speakers open until the end of April if you want to speak.

GOLANG UK

The Oden Programming Language

An experimental, statically typed, functional programming language, built for the Go ecosystem.

OSKAR WICKSTRÖM

JOBS

Help make all systems Go at Chain as we work with Visa/Nasdaq to digitize money

Come work with us as we rethink the tech stack for financial services. We write our software in Go and are looking for engineers who are eager to make a big impact.

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HIRED.COM

IN BRIEF

GopherCon 2016: A Conference for Go Developers (Jul 11-13, Denver, CO) `NEWS`

GOPHERCON.COM

Investigate Your Package Dependencies with prdeps and Unix `TUTORIAL`

DAVE CHENEY

Mastering Concurrency in Go `TUTORIAL`

Guided path through the best resources on concurrency, assembled by an expert curator. Get the most out of modern multi-core processors using only channels and idiomatic Go.

OUTLEARN `SPONSORED`

Writing A Service Container in Go `TUTORIAL`

EWAN VALENTINE

Making A Go Program 70% Faster, by Avoiding Common Mistakes `TUTORIAL`

DIEGO MEDINA

About Go Logging for Reusable Packages `OPINION`

Ø VALUE

Comparing The Early Days of Go and Java `OPINION`

HARSHAVARDHANA

go-carpet: Show Test Coverage for Go Source Files `TOOLS`

SERGEY MUDRIK

genieql: SQL Query and Code Generation for database/sql `TOOLS`

Postgres only for now.

JAMES LAWRENCE

Redis Performance Dashboard and Autoscaling from RedisGreen `TOOLS`

Redis auto-scaling and analytics. Backed by support from engineers with years of Redis scaling expertise.

REDISGREEN `SPONSORED`

A Mock Server for APNs in Go `CODE`

Mocks the new HTTP/2 interface to Apple's push gateway.

JUDE PEREIRA

gock: Versatile HTTP Mocking Made Easy in Go `CODE`

Inspired by Node's Nock.

TOMÁS APARICIO

dockward: A Port Forwarding Tool for Docker Containers `CODE`

ABIOLA IBRAHIM

Logsip: A Short, Concise, Colorful Logger for Go `CODE`

ROBERT DEUSSER

Gofile: A Tiny HTTP/1.1 Directory Listing and File Server `CODE`

SINA SIADAT

Cherry: A Tiny Webchat Server in Go `CODE`

RAFAEL SANTIAGO

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