Golang Weekly

Go Newsletter

Issue 123 — August 18, 2016

FEATURED

Go 1.7 Final Released NEWS

The big change: A new SSA-based compiler (for 64 bit x86 only) that promises improved performance. There's also a new port for Linux on IBM System z, plus the context package has been added.

CHRIS BROADFOOT

A Walkthrough of Go's Encoding Package TUTORIAL

The latest in a series of walkthroughs to help you understand the Go standard library better.

BEN JOHNSON

Looking At Your Program's Structure in Go 1.7 TUTORIAL

Go 1.7 features a new SSA-based compiler backend that can output some interesting intermediate analysis of your code's internal structure.

PAUL SMITH

Converting and importing shapefiles for Compose PostgreSQL and MongoDB

In this article, we discuss how to convert shapefiles into SQL and GeoJSON and import them into Compose PostgreSQL and MongoDB.

COMPOSE SPONSORED

An Easy Way to Use a PostgreSQL Database (and Hstore) from Go CODE

Hstore is an extension that provides key-value storage capabilities directly in Postgres. This library provides an easy way to use a Postgres database (and the Hstore feature) from Go.

ALEXANDER F RØDSETH

GJSON: Get JSON Values Very Quickly CODE

Provides a notably fast and simple way to get a value from a JSON document in Go.

JOSH BAKER

Atlantis: Open Source PaaS Built on Docker TOOLS

A PaaS for HTTP apps built on Docker and written in Go that makes it easy to build and deploy apps in a safe, repeatable fashion, and flexibly route requests to the appropriate containers.

OOYALA

JOBS

Backend Engineer - Spruce Health

Join a fast-growing startup bringing modern messaging and telemedicine to healthcare. We're looking for a key member of the team to help scale our platform - written entirely in Go, built as microservices.

SPRUCE HEALTH

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On Hired, sign up in 10 minutes and get offers from top companies like GitHub, Uber, & Stripe. Engineers get an average of 5 offers on the platform in 1 week

HIRED.COM

IN BRIEF

Go 1.7 Release Notes `NEWS`
GOLANG.ORG

Labels in Go `TUTORIAL`
Used with `break`, `continue` and `goto`.
MICHAŁ ŁOWICKI

OOP and Go… Sorta `TUTORIAL`
AMY CHEN

Writing a Simple, Persistent Key-Value Store in Go `TUTORIAL`
RAPIDLOOP

Synchronizing State with Mutexes in Go `TUTORIAL`
KYLE W. BANKS

Accessing an Oracle DB in Go `TUTORIAL`
PAUL FORTIN

Free eBook: Automate your Development Workflow with Docker `TUTORIAL`
Learn how to use Docker to solve the problems of inconsistent environments on varying deployment targets and how to build an app to run inside an isolated Docker Container.
CODESHIP `SPONSORED`

Thoughts From Making A Go-Powered Geofence API Server in 10 Days `STORY`
GEOFENCEAPI.ORG

Go Dependencies Considered Harmful `OPINION`
IAN CHILES

Why Go is Awesome for Building Security Clients `OPINION`
MEIR WAHNON

Automate your Go app delivery with Shippable `TOOLS`
With Shippable automate your Go app delivery pipelines, with flexibility to work with your existing setup. Plans from $0, no CC required.
SHIPPABLE `SPONSORED`

Thyme: Automatically Track Which Applications You Use and for How Long `CODE`
Written in Go, naturally.
SOURCEGRAPH

benchttp: HTTP Server Benchmarking Tool `CODE`
Reimplements commonly used features from ApacheBench (`ab`).
SINA SIADAT

Jet 2.0: A Fast and Easy-to-Use Template Engine for Go `CODE`
CLOUDYKIT

Brooce: A Language-Agnostic Job Queue with a Redis Backend `CODE`
SERGEY TSALKOV

LF: A Terminal File Manager, Inspired by Ranger `CODE`
GITHUB.COM

golexa: A Library to Handle Alexa Custom Skill Requests `CODE`
PASCAL CREMER

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