Golang Weekly

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Issue 182 — October 19, 2017

FEATURED

Build an Image Recognition API with Go and TensorFlow

An AI-based tutorial using Go, Tensorflow, and Docker to return the top 5 labels for an image.

TIN RABZELJ

Glot: A New Plotting Library for Go

A plotting library built on top of gnuplot for plotting curves, 3D plots, bar charts, etc. Repo.

ARAFAT KHAN

Want to Start Using Go in Your Enterprise?

Satisfy your company's requirements for commercial support, security and license compliance with ActiveGo, the only supported Golang distribution. Start using ActiveGo for free in development.

ACTIVESTATE SPONSORED

TiDB 1.0: A Go-Powered Distributed NewSQL Database

Built in Go and hitting 1.0 this week, TiDB is an open source, MySQL protocol compatible, distributed database designed for analytics.

PINGCAP

How Refactoring a C++ App into Go Made Everything Better

Well, just the development experience, the community, the build performance, and the extensibility of the project. So, not *everything*.

BRENDAN LE GLAUNEC

Why We Switched From Python to Go

The pros and cons as experienced by Stream when changing their primary language to Go.

STREAM

What It's Like Working on the Go Team at Google

Someone who has recently left the Go team at Google reflects on how he ended up there and what it was like. Spoiler: *"an absolutely rewarding experience"*.

LEO RUDBERG

JOBS

Go Heroes Needed @ BookerZzz (Haarlem, NL)

Join an enthusiastic multicultural team rebuilding our hotel booking monolith into Go microservices using the latest tech stack.

BOOKERZZZ (HOTELSPECIALS & BUNGALOWSPECIALS)

Looking for a job at a company that prioritizes Go?

Try Vettery and we'll connect you directly with thousands of companies looking for talented back-end devs.

VETTERY

IN BRIEF

Help Choose a Name for Gogland, JetBrains' Go IDE NEWS
I think they should stick with Gogland, it's already established.
ANDREY CHEPTSOV

Video Encoding API for Golang
Flexible Containerized Video Encoding built on Docker and Kubernetes run in any cloud or on-premise infrastructure.
BITMOVIN SPONSORED

Building Distributed Systems and Microservices in Go TUTORIAL
Developing an event sourcing/CQRS solution using NATS Streaming Server and Go.
SHIJU VARGHESE

Write a Mini Load Balancer to Learn Concurrency in Go TUTORIAL
RUSHIL GUPTA

Make Your Go Binaries Homebrew Installable TUTORIAL
KEVIN BURKE

Choosing a Go Framework OPINION
This is really more about why Go is a good choice than it is about frameworks.
T PETRIC

See Every Go App, Every Server, and Every Container in One Place TOOLS
Get full-stack monitoring with Datadog. Full support for Go apps, plus 200+ infrastructure integrations.
DATADOG SPONSORED

Realize: A Go Build System TOOLS
Automate the work pipeline, integrate third party tools, and reload projects as they change.
REALIZE

Gogland EAP 16: File Watcher, New Inspections, Smarter Navigate to Test TOOLS
JETBRAINS

etcdircd: An IRC Daemon Backed by etcd CODE
ANTHONY ROMANO

Trumail: An Email Address Validation/Verification System CODE
STEVEN WOLFE

Readline: A Pure Go Readline-Style Library CODE
GITHUB.COM

microcache: A HTTP Microcache Implemented as Go Middleware CODE
HTTPIMP

httpstat: Colored Visualization of HTTP Request Stats CODE
See HTTP headers, the speed of DNS lookup, initial TCP connection, etc.
DAVE CHENEY