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Go Newsletter

Issue 85 — November 19, 2015

FEATURED

The Legacy of Go

A write up of a talk by Dave Cheney about how Go might be seen retrospectively in the future before concluding that we all still have a role to play in Go's future.

DAVE CHENEY

Writing Unit Tests for your net/http Handlers VIDEO

A 5 minute screencast that demonstrates two ways to test a simple Go API server that proxies the GitHub API using [go-github](#).

GO IN 5 MINUTES

Oden: A Lisp-Like Language That Compiles to Go CODE

A Lisp-inspired language with static typing that compiles to native code using Go. I think Go is a great target for experiments like this and hope to see more.. *psst, a Ruby-esque language compiled down to Go maybe..?*

OSKAR WICKSTRÖM

Graph and slice custom Go metrics, correlate them with rest of your stack

Capture your Go metrics via expvar and/or statsd, and Datadog can instantly graph, slice, and aggregate them on demand, at any scale. Easily correlate Go metrics with what's happening throughout your infrastructure. [Start your Free Datadog Trial Today.](#)

DATADOG SPONSORED

Go Support for Visual Studio Code

An extension for Microsoft's free (and [just open sourced](#)) code editor that adds rich Go support.

VISUAL STUDIO MARKETPLACE

Go on ARM CODE

Some documentation on support for Go on ARM. Go is now fully supported on Linux and Darwin using ARMv5 and above (or, for Go 1.5, ARMv8).

GITHUB.COM

uiprogress: Render Progress Bars in Terminal Apps CODE

A Go library that provides a simple API for rendering textual progress bars.

Example: 3s [=====>-----] 50%

GREG OSURI

Fako: Struct Faker for Go CODE

Intended to fake Golang structs with fake but coherent data, Fako maps struct field tags and generates fake data accordingly.

WAWANDCO TEAM

Using Go and Python NLTK for News Analysis VIDEO

A 20 minute GothamGo talk by JP Robinson of the New York Times on the obstacles they overcame to rewrite a core part of a news delivery platform in Go.

THE NEW YORK TIMES

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IN BRIEF

Would You Like to See A Regional GopherCon Next Year? NEWS

GOPHER ACADEMY

Open Sourcing Statsgod, a Go StatsD Implementation NEWS TOOLS

Statsgod is a metric aggregation service inspired by the statsd project (which is written in Node).

ACQUIA

Are You Using Go for Big Data? Google Wants To Know NEWS

JASON BUBEREL

Very Basic Concurrency for Beginners in Go TUTORIAL

MAT RYER

Write Your First Golang App Server On Bluemix TUTORIAL

JEFF SLOYER

Vendoring Your Dependencies in Go VIDEO

GO IN 5 MINUTES

Developing a Real Time Advertising Bidder in Go OPINION

HANSEL DUNLOP

Let's Talk About Logging OPINION

DAVE CHENEY

Best Practices for a New Go Developer OPINION

SATISH TALIM

If it works with Docker, it works with Codeship TOOLS

Learn about the new Codeship with native Docker support. Work with your established Docker workflows while automating your testing and deployment tasks. [Get free trial access here.](#)

CODESHIP SPONSORED

libmill: Go-Style Concurrency in C CODE

If you work with C but prefer Go, you might like this.

SUSTRIK

BuoyBot: A SF Buoy Twitter Bot, Written in Go CODE

JOHN BEIL

Goa: Framework for Building RESTful APIs in Go CODE

RAPHAËL SIMON

negotiator: A Content Negotiation Package for Webapps CODE

JONATHAN CHANNON

uitable: Represent Data as Tables in Terminal Apps CODE

GREG OSURI

gcm: Google Cloud Messaging for Application Servers CODE

A new fork, due to the original not being updated in over a year.

ADRIANO ORIOLI

go-oauth2-server: OAuth2 Server Implementation for Go CODE

RICHARD KNOP

go-drain: Connect Readers and Writers with String Channels CODE

MIKE O

Wednesday Pop Quiz: Spot The Race

DAVE CHENEY

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