Go Newsletter

Issue 97 — February 18, 2016

FEATURED

Go 1.6 Released

The seventh major stable release of Go is here. The biggest change is HTTP/2 support in net/http and this is enabled by default when using HTTPS. 1.6 also has environment-variable defined 'vendor' directory support enabled by default.

ANDREW GERRAND
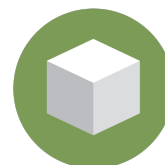
We Are The Go Contributors: Ask Us Anything

A variety of Go contributors are currently in the middle of a 24 hour 'ask us anything' session on Reddit. There are hundreds of posts so far.

REDDIT

Redis Performance Dashboard and Autoscaling from RedisGreen

Ever wonder what your Redis server was actually doing? Find out with RedisGreen's dashboard and monitoring tools.

REDISGREEN SPONSORED

So You Want to Write A Package Manager..

A very extensive Go-oriented read on the issues involved in package and dependency management before looking into the practicalities of Go having its own project dependency manager.

SAM BOYER

IBM Open-Sources 44,000 Lines of Go Blockchain Code

IBM is doing a lot of blockchain-related work, and has opened source some of its work [on GitHub](#).

THE NEXT WEB

Overseer: Monitorable Self-Upgrading Binaries in Go CODE

A library for creating monitorable, gracefully restarting, self-upgrading binaries in Go that work well with standard process managers.

JAIME PILLORA

go-git: A Low Level Git Client Library CODE

Written from scratch in Go, this is a low-level and highly extensible client library for reading Git repositories.

SOURCE{D}

LabAssistant: A Lightweight Go Port of GitHub's Scientist CODE

[Scientist](#) is a Ruby library for doing 'careful' refactoring of critical paths in programs by letting developers specify alternatives to test at certain junctures.

A. SVENSSON

JOBS

IN BRIEF

[Go Meetup at Google Montréal, February 22nd](#) `NEWS`
MEETUP

[How to Migrate a Google App Engine Datastore to SQL using Go](#) `TUTORIAL`
ROMAN KUSHNARENKO

[How to Build A Basic Consistent Hashing Ring in Go](#) `TUTORIAL`
GREG HOLT

[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`

[A Humble Recommendation for Go Packages That Make HTTP Requests](#) `OPINION`
MARTIN ANGERS

[How Can I Become A Part of The Go Community?](#) `OPINION`
REDDIT

[rehttp: A Go HTTP Transport That Handles Retries](#) `CODE`
MARTIN ANGERS

[Stow: Simple Object Persistence with BoltDB](#) `CODE`
DUSTIN HERBIS

[wego: A Weather App for the Terminal](#) `CODE`
SCHACHMAT

[Moldova: A Lightweight Templating System for Generating Random Data](#) `CODE`

Originally designed to provide the input to a database load testing tool.

STABBYCUTYOU

[amqp-rpc: An AMQP driver for net/rpc](#) `CODE`

AMQP is the [Advanced Message Queueing Protocol](#).

VIBHAV PANT

[go-gitter: Gitter API in Go](#) `CODE`
[Gitter](#) is a developer chat service.
ROMAN KUSHNARENKO

[Raspberry Pi httpd Benchmark with wrk](#) `CODE`
GITHUB

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