Golang Weekly

Go Newsletter

Issue 86 — November 26, 2015

FEATURED

How to Optimize Garbage Collection in Go

A look at a few powerful optimizations that mitigate some of the performance problems with Go's garbage collection, including embedding structs, sync.Pool, and reusing backing arrays.

JESSICA EDWARDS

Alan Donovan and Brian Kernighan Answer Questions About Go

The authors of the new *The Go Programming Language* book answered 12 questions submitted by the Slashdot community.

SLASHDOT

The Go Community Code of Conduct

Borne from discussions at GopherCon 2015, the Go community now has a code of conduct aimed at making it clear what behaviors are and aren't considered welcome.

THE GO COMMUNITY

Using automated testing? Coveralls helps you deliver better code with coverage history and stats.

Line-by-line coverage reports stats help spot gaps where bugs hide. Get notified when coverage changes on your projects. Can't use cloud services? Check out Coveralls Enterprise. Always free for open-source, and we're looking for skilled devs to join the revolution.

COVERALLS.IO `SPONSORED`

fasthttp: Fast HTTP package for Go `CODE`

"In short, fasthttp is up to 10 times faster than net/http."

ALIAKSANDR VALIALKIN

Dancing with Go's Mutexes

"Do you still only write concurrent applications using channels only? Today I answer no, and here's why."

RALPH CARAVEO III

Go Proverbs: Several Short and Simple Thoughts on Go Development

This is an open source community project and you're encouraged to contribute your own pithy pieces of Go wisdom.

ROB PIKE

JOBS

Go Get Hired, With Hired

Never had a company apply to you? Well now you can when you sign up at Hired.com to receive your personalized offer, base salary and total compensation up front.

HIRED.COM

IN BRIEF

vim-go 1.3 Released: A Go Development Plugin for Vim `NEWS` `TOOLS`
FATIH ARSLAN

Version 1.0 of the AWS SDK for Go Now Available `NEWS` `CODE`
AMAZON

Parsing HTML with Go using Stream Processing `TUTORIAL`
MACIEJ MIONSKOWSKI

Mutual TLS Authentication in Go `TUTORIAL`
LEVI GROSS

Why You Should Use 'go build -a' (or gb) `OPINION`
FELIX GEISENDÖRFER

What's So Bad About Stdlib's Log Package? `OPINION`
GOLANG-NUTS

uilive: Update Terminal Output in Real Time `CODE`
Provides a buffered io.Writer that is flushed at a timed interval.
GREG OSURI

Oh: A Unix Shell Written in Go `CODE`
MICHAEL MACINNIS

Apidemic: Fake JSON Response Server `CODE`
GEOFREY ERNEST

sentences: A Multilingual Command Line Sentence Tokenizer `CODE`
Converts a blob of text into a list of sentences.
ERIC BOWER

Hugo 0.15 Released: The Fast and Flexible Static Site Generator `CODE`
STEVE FRANCIA

Advanced JavaScript Highlights
Get familiar with concepts like ES6, promises, prototypal inheritance, async coding, and more.
OUTLEARN `SPONSORED`