Golang Weekly

Go Newsletter

Issue 168 — July 13, 2017

FEATURED

Go Makes It Into TIOBE's Top 10 Languages

The TIOBE Programming Community index is a popular, though controversial, indicator of the relative popularity of programming languages.

TIOBE INDEX

A Survey of Rounding Implementations in Go

A look at the surprisingly difficult challenge of implementing a rounding algorithm in Go.

MATT JIBSON

Make it easy for your IT manager to say yes with ActiveGo

The world's only commercially supported Go distribution for Linux, MacOS and Windows. Try it for free.

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go-pry: An Interactive Go REPL

It allows you to drop into your code at any point and is inspired by Ruby's Pry.

TRISTAN RICE

Buffered Channels In Go

A few use cases that make sense for buffered channels along with code examples, pros and cons.

CAPITAL ONE DEVEXCHANGE

A Through Guide and Tutorial to 'vim-go'

vim-go is a plugin that adds autocompletion, snippet, Go toolchain and other support to vim.

FATIH ARSLAN

JOBS

VP of Engineering (f/m)

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IN BRIEF

Quick Tip: Writing Useful Constructors in Go `TUTORIAL`
HUNTER LOFTIS

A Neovim Setup for Go `TUTORIAL`
SEBASTIAN DAHLGREN

Notifications On Channels `TUTORIAL`
A common concurrency idiom that has a subtle gotcha if you aren't aware of it.
JUSTYNA ILCZUK

More Benchmarking Go `TUTORIAL`
Covers escape analysis, the price of using defer, and what happens when you use `time.Sleep`.
TIT PETRIC

First Steps with Using OpenGL from Go `TUTORIAL`
DANIEL RIBEIRO

Bit Hacking with Go `TUTORIAL`
A round-up of the bitwise operators in Go, along with some use cases for each operator.
VLADIMIR VIVIEN

Database Performance Monitoring Guide
This guide is designed to aid when evaluating database monitoring solutions for your unique environment.
VIVIDCORTEX `SPONSORED`

Set Up A Portable Go Testing Rig with Docker and GoConvey `VIDEO`
ALISON ROWLAND

A Look at the go-kit/log Package `VIDEO`
A simple, extensible logger package that includes contextual loggers and dynamic context values.
CHRIS HINES

CloudFunc: Deploy Go Binaries to Google Cloud Functions `TOOLS`
FLOWUP

Catch Errors Before Your Users Do □
Always know whats broken & why. Rollbar detects and alerts you when code breaks. Catch errors before users do.
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globe: Globe Wireframe Visualizations in Go `CODE`
MICHAEL MCLOUGHLIN

ws: A Tiny WebSocket Library for Go `CODE`
SERGEY KAMARDIN

fpe: A Format-Preserving Encryption Implementation `CODE`
CAPITAL ONE

Paperboy: A Hugo-Inspired Email Campaign System `CODE`
MICHAEL RYKOV

Using Your Tensorflow Model with Go `CODE`
RANDOM CODEWALKS

Micro: A Terminal-Based Text Editor `CODE`
A pure Go terminal-based text editor that continues to get better.
ZACHARY YEDIDIA

XRay: A Tool for Recon, Mapping and OSINT Gathering From Public Networks `CODE`
SIMONE MARGARITELLI

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