

[« Prev](#)[Next »](#)

Go Newsletter

Issue 172 — August 10, 2017

FEATURED

Typed 'nil's in Go 2

Dave gives you some code to think about before considering the future for typed nils in Go 2.

DAVE CHENEY

Context Should Go Away for Go 2

Why 'Context' is bad ("like a virus"?), the good things it does, and how Go 2 could make it all better.

MICHAL ŠTRBA

memguard: Extra Memory Security in Go

memguard is a pure Go library for handling sensitive values in memory. It uses syscalls, a canary value, and wipes memory when freed to increase security.

AWN UMAR

ActiveGo -The world's only commercially supported Go distribution

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Pitfalls of Context Values and How to Avoid or Mitigate Them in Go

Why using context values can become problematic, some alternative approaches that don't use context values and when they are appropriate.

JON CALHOUN

Always Be Closing: The Tale of a Resource Leak

The process and tools used to track down a subtle resource leak and the resultant simple fix.

SQUARE

Excelize: Go Library for Reading and Writing Excel Documents

Want to write or read Excel spreadsheets from Go? This is what you need.

JOBS

Senior Software Engineer - Infrastructure Backend

We are looking for a Full Stack Engineer with a strong interest in building, deploying, and operating back-end tools and services that process enormous quantities of data in performant ways.

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IN BRIEF

Go 1.9 Release Candidate 2 Released NEWS

GOOGLE.COM

dotGo: The European Go Conference (Paris, November 6) NEWS

Sam Boyer and Jess Frazelle join the line up of speakers for this year's conference.

DOTCONFERENCES

Goroutines Make Concurrency (Almost) Easy TUTORIAL

TREEHOUSE

How to Inject Build-Time Variables into Your Binaries TUTORIAL

ALEX ELLIS

Hacking Go Interfaces from the Inside Out TUTORIAL

How would you define an interface for a Logging API if you started from inside Logger?

CHARLES FRANCOISE

Go Slices Are Not Dynamic Arrays TUTORIAL

APPLIED GO

Easy Middleware without External Packages in Go TUTORIAL

KEVIN BURNS

Accessing AWS with the Go SDK TUTORIAL

VIDSEY BLOG

How to Sell Your Team on CI/CD TUTORIAL

A step-by-step guide to updating legacy processes in your org.

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A Farewell To Go: Why One Developer Is Leaving OPINION

LUKAS SCHÖRGHUBER

Hexya: An ERP and Business Application Development Framework TOOLS

HEXYA

vim-go 1.14 Released: The Go Plugin for vim TOOLS

FATIH ARSLAN

[eBook] The Ultimate Guide to Building Database-Driven Apps with Go

This book contains years of wisdom from experts and the fastest way to learn how to connect to a database with Go.

VIVIDCORTX SPONSORED

SmartCrop: A Pure Go Smart Image Cropper CODE

Finds good image crops for arbitrary crop sizes.

CHRISTIAN MUEHLHAEUSER

ipd: IP Address Lookup Service CODE

The code that powers ifconfig.co.

MARTIN POLDEN

vlan-nats: Create a Virtual LAN Using NATS CODE

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