# **Golang Weekly**

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### Go Newsletter

Issue 150 — March 9, 2017

#### **FEATURED**

#### The Go 2016 Survey Results

Results from a December 2016 user survey, with commentary and insights from the Go team. Respondents praised Go's simplicity and would most like to see generics added to the language.

STEVE FRANCIA

#### A Roadmap to Merging 'dep' Into the Go Toolchain

The steps for dep to become Go's official dependency management tool. GITHUB.COM

#### A Story of a Fat Go Binary STORY

The tale of building a simple IoT agent, how the resulting binary is a little.. fat, and how to use gofat to help surgically trim Go binary sizes down a bit.

DOTAN NAHUM

#### Redis with HA

RedisGreen helps companies run some of the largest and most scalable Redis deployments in EC2.

REDISGREEN SPONSORED



#### Calling Go Functions from Other Languages TUTORIAL

Expose your Go APIs to languages such as Python, C, Ruby, etc.

VLADIMIR VIVIEN

#### How I Built A Web Server using Go (and on ChromeOS) TUTORIAL

This is mostly an introduction to Go but through the lens of playing with Go on a Chromebook which is interesting by itself.

PETER GLEESON

#### Whatlanggo: Natural Language Detection in Go CODE

Fast, no external dependencies, and a pure Go way to detect what language text is written in. It uses lists of common trigrams in each of 84 languages.

ABADO JACK MTULLA

#### **JOBS**

#### Site Reliability Engineer Zürich, Switzerland

You will have front-to-back engineering and management ownership for our infrastructure (AWS, Firewalls, VPN, Confluence, Splunk, Jenkins.)

CENTRALWAY NUMBRS

#### **IN BRIEF**

## Updating and Deleting Postgres Records Using database/sql TUTORIAL JON CALHOUN Use Google App Engine & Go to Host Static Site with Same Domain Redirects TUTORIAL JAMES WITHORNE A Simple API using Protobuf and gRPC from Go TUTORIAL WORDPRESS.COM Implementing a Debugger (1 of 2): Make the world a less magical place. TUTORIAL In this blog, we dive into the guts of debuggers and systems programming to see what they do, and how they work. BACKTRACE SPONSORED Mid-Stack Inlining in the Go Compiler SLIDEDECK DAVID LAZAR The State of Go Dependency Management STORY TEJAS MANOHAR Implementing 'tail -f' in Go VIDEO FABIAN STÄBER Go's Popularity Doesn't Translate to the Enterprise OPINION PAUL KRILL Tester: Lightweight Test Utilities to Use with Go's Testing Package TOOLS WORKFIT Go2asm: Convert the Go Compiler's -S Output to Assembler TOOLS RUSS COX go-plus 5.3.0 Released: An Enhanced Go Experience for Atom TOOLS JOE FITZGERALD Try Codeship Pro: fully customizable CI with Native Docker Support TOOLS Get set up with our hosted Continuous Integration service with native Docker support. Join thousands of customers like InvisionApp & Whole Foods. CODESHIP SPONSORED gdbgui: A Browser-Based Frontend to gdb (GNU Debugger) TOOLS Add breakpoints, view stack traces, and more. Python-based but can be used to debug Go programs. CHAD SMITH loginsry: Login Server Providing A JWT Login for Multiple Login Backends CODE Essentially a minimal endpoint for authentication. TARENT SOLUTIONS GMBH Flag: Simple and Powerful Command Line Flag Parsing Library CODE AIHUI ZHU Engo: A Cross-Platform 2D Game Engine Written in Go CODE **ENGOENGINE** Excelize: Go Library for Reading and Writing XLSX Files CODE batchputs: Super Fast Batch Inserts/Updates to SQL Databases CODE THE PLANT

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