Golang Weekly

Go Newsletter

Issue 45 — February 12, 2015

Featured

Package Names

A look at the guidelines behind naming packages and other names in Go, including a look at the practices used in the standard library.

THE GO BLOG

Go Kit: Go in The Modern Enterprise

A quick writeup of the ideas behind a talk given at FOSDEM, particularly on how Go can easily fit into a service-oriented world but what it needs to make it even better for modern enterprise use.

PETER BOURGON

Operation Go: A Routine Mission - An Online Golang Game

Essentially a series of 'missions' that you have to tweak a Go program to pass. *Warning: Music autoplays.*

GOCODE.IO

Go Language Training

The Ardan Labs Go Bootcamp is a 3 day class providing a comprehensive, idiomatic view of Go. It covers syntax, concurrency, channels, testing, debugging + more. Great for anyone wanting to get a jumpstart on Go or to understand more of the language.

ARDAN LABS SPONSORED

AWS Elastic Beanstalk Now Supports Go NEWS

Amazon's Elastic Beanstalk makes it easier to deploy, manage and scale apps and now includes Go 1.3 and 1.4 support.

AMAZON

Go Concurrency Is Not Parallelism: Real World Lessons with Monte Carlo Simulations

SOROUSH POUR

Reading

Go Patterns: Timers and Debouncers

Patterns for dealing with delayed code execution in Go.

ISMAEL CELIS

Notes About Building and Packaging a Go Executable for the Mac App Store

GAZED.GITHUB.IO

Mocking Command Line Flags and stdin in Go TUTORIAL

NEIL LYONS

Loose Coupling in Go TUTORIAL

A look at a couple of Go features that help in implementing loose coupling: interfaces and higher-order functions.

JAVIER TREVINO SALDANA

Build An IRC Bot in Go with RethinkDB Changefeeds TUTORIAL
RYAN PAUL

Building CLIs with Go (Part 1) TUTORIAL
JAMES NUGENT

Fault Tolerance in Go TUTORIAL
ANDREW GLOVER

Videos

Rob Pike Explaining Go in 2010
Confreaks has just released this talk by Rob Pike from Emerging Languages Camp 2010.
YOUTUBE

Code, Libraries and Tools

gosms: A Local SMS Gateway Built in Go CODE
Interacts with GSM modems.
HAXPAX

gawp: A Simple, Configurable, File Watching, Job Execution Tool Implemented in Go CODE
MARTIN GALLAGHER

struc: Better Binary Packing for Go CODE
Pack and unpack C-style structures from bytes as used in binary files and network protocols.
RYAN HILEMAN

geo-golang: GeoService in Go CODE
A geocoding service developed in an idiomatically Go-style way. Works with Google Maps, MapQuest, OpenCage and HERE out of the box.
JERRY ZHAO

Lime Text Editor
Editor primarily developed in Go that aims to be an open-source successor to Sublime Text with API compatibility. Very much a work in progress.
LIMETEXT.ORG

vim-go: Go Development Plugin for Vim CODE
FATIH ARSLAN

gopong: An HTML5 Pong Implementation in Go CODE
Uses gopherjs to compile it down.
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