Golang Weekly

Go Newsletter

Issue 50 — March 19, 2015

FEATURED

Golang Internals: A Four Part Dive Into the Go Compiler

A series of posts looking at how the Go compiler does its thing, looking at core concepts, typecasting, linking, and function metadata respectively.

SERGEY MATYUKEVICH

Object Oriented Programming in Go `VIDEO`

A recording of a recent live session given by William Kennedy, a Go trainer, on doing object oriented style programming with Go, even though it's not specifically an OO language.

YOUTUBE

Creating Fakes in Go with Channels

Fakes are a common testing technique that involve creating a bare implementation of an interface that you can use in testing.

NICK GAUTHIER

GXUI: An Experimental Cross Platform UI Library `CODE`

Still at an early stage and written by a couple of Googlers as an experiment, they now want to see if it can grow into something better.

GOOGLE

Why Go Resonates with BDD Creator Dan North `OPINION`

"From a developer perspective, it's a very nice language. If you're a purist, of course, it's dreadful."

VOXXED

Go Report Card: Get a Report on Go Code in a GitHub Project `TOOLS`

A Gopher Gala Hackathon project that takes a GitHub URL, scans the Go code in that repository, and reports on its 'quality'.

GOREPORTCARD.COM

IN BRIEF

A Brian Kernighan Co-Authored Go Book is Under Development NEWS
AMAZON

HTML Forms and Go TUTORIAL
SAU SHEONG CHANG

'continue' Statements with Labels TUTORIAL
KARL MATTHIAS

Quick-and-Dirty Debugging in Golang TUTORIAL
CHARLES ILIYA KREMPEAUX

Embracing the Standard Library VIDEO
BRYAN LILES

A Few Notes On Choosing Between Go and D for a Quick Project OPINION
D PROGRAMMING FORUM

gosrc.org: Like godoc.org But With Cross References and More TOOLS
SOURCEGRAPH

Cloud GoX: A Go Cross-Compiler in the Cloud CODE TOOLS
You can deploy your own version to Heroku too.
JAIME PILLORA

gorpc: Simple, Fast and Scalable RPC Library for High Load CODE
ALIAKSANDR VALIALKIN

Media: For Building Audio Applications with Go CODE
So far it's just support for media decoding via mpg123 and playback via libao.
WEBERC2

Collaborative Apps with Go at Citrix CODE
TIM GOSSETT

go-resources: Unfancy Resource Embedding for Go Webapps CODE
O'MEID

cc: A Cross-Platform C Compiler Being Written in Go CODE
An in-progress hobby project.
ANDREW CHAMBERS

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