Golang Weekly

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FEATURED

10 Years and Climbing for Go

A look back on the birth and stratospheric growth of Go on its tenth anniversary, including the initial contributors and companies that started it all.

ROB PIKE

Monads for Go Programmers

A marathon post introducing functors and monads along with use cases written in Go.

WALTER SCHULZE

Could You Write An OS Kernel in Go? VIDEO

The answer is yes, and here we get to see how, culminating in some Go code that runs at the lowest level within QEMU.

ACHILLEAS ANAGNOSTOPOULOS

Test and Deploy your large Monoliths with Codeship Basic

Speed up your CI builds thanks to dedicated infrastructure, parallel test pipelines and efficient caching. Join customers like CNN, Whole Foods, InvisionApp, and more.

CODESHIP SPONSORED

Baloo 2.0: Expressive End-to-End HTTP API Testing Made Easy

Check this example code to see how easy it is.

TOMÁS APARICIO

imgproxy: An Image Resizing Service Written in Go

A framework-agnostic microservice to handle image resizing needs quickly and securely.

MARTIAN CHRONICLES

Prose: Text Processing, Tokenization, and Tagging Library

Can do things like part-of-speech tagging, convert text to Title Case, and basic summarization.

JOSEPH KATO

JOBS

Distributed Systems Engineer at Ably (Remote in EU)

If consensus algorithms get your mental juices flowing, then come join the team behind a global & fault-tolerant messaging platform.

ABLY REALTIME

Want to Build The Future? Get Hired Today

Save time on your job search. Hired delivers multiple, high-quality job offers to you. Sign up today.

HIRED

IN BRIEF

GOMAXPROCS Limit To Be Eliminated NEWS

Won't affect many but if you have 1000s of logical processors… (it can happen)

GITHUB.COM

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

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

VIVIDCORTEX SPONSORED

Why Use Pointers? TUTORIAL

Three scenarios of when a pointer can be the right call.

POCKET GOPHERS

Stream and Recognize People From a Webcam with Go and Facebox TUTORIAL

With a little Python, some Go, and the Facebox SDK it's possible to know who is looking at your camera.

MACHINE BOX

Things to Know About Using net/http TUTORIAL

Using httputil to debug requests, elegantly using the request body, and wrapping and testing handlers.

TIT PETRIC

Pipeline Patterns in Go TUTORIAL

Three pipeline use cases are demonstrated including error handling and context cancellation.

CLAUDIO FAHEY

Go vs Rust? Choose Go OPINION

It really boils down to ramp-up time and getting productive quickly.

MATTHIAS ENDLER

See every Go app, every server, and every container in one place

Get full-stack monitoring with Datadog. Full support for Go apps, plus 200+ infrastructure integrations.

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ev: Explore The Evolution of A Function in Your Browser TOOLS

GABRIEL ASZALOS

Lile: Easily Create gRPC Services in Go CODE

LILE

Mage: A Make/rake-like Build Tool using Go CODE

NATE FINCH

Gonum: Packages for Numeric and Scientific Algorithms CODE

GONUM

Triangle: Convert Images to Computer Generated Art CODE

.. using Delaunay triangulation.

ENDRE SIMÓ

GoTracer: A Go Raytracing Implementation Weekend Project CODE

DHEERENDRA RATHOR

zenrpc: JSON-RPC 2.0 Server Implementation Written in Go CODE

Includes Service Mapping Description support.

SEMRUSH