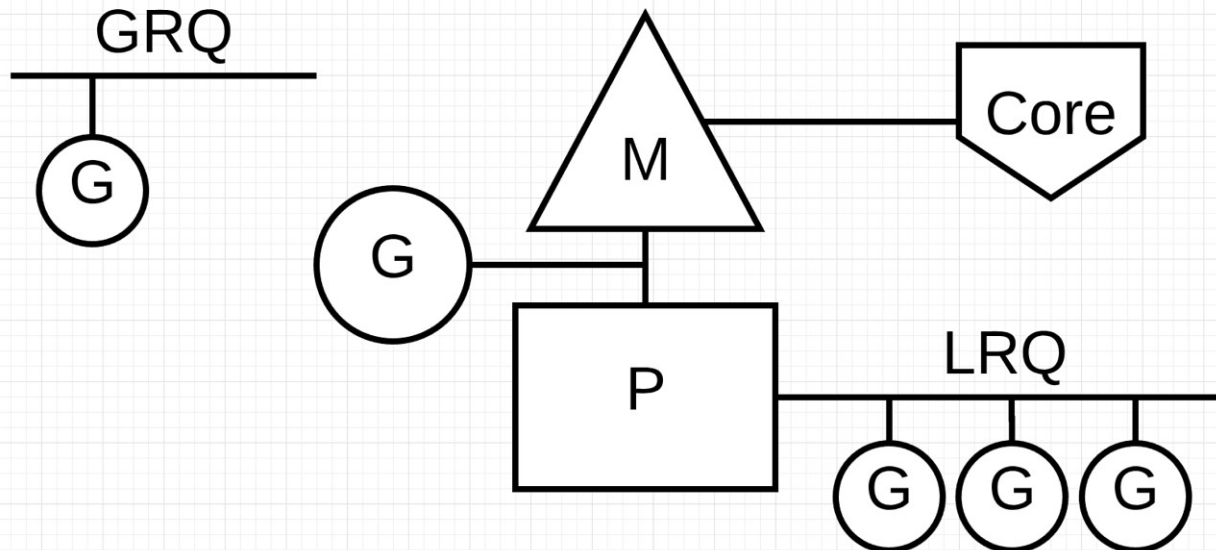


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[READ ON THE WEB](#)

Golang Weekly



Scheduling in Go: A Two Part Series — William Kennedy, Go trainer extraordinaire, has just concluded a fantastic set of blog posts on the design and behavior of Go's scheduler. It goes into a *lot* of depth and will help you have a clear mental model of how it all works which may help when debugging your own programs. [Part 2 here.](#)

WILLIAMKENNEDY

An Immutability Proposal for Go — An extensive document with a proposal for adding *immutable types* to Go, not only to a theoretical Go 2, but in a backwards-compatible way to Go 1.x too. If you want to see some quick examples, [check out the FAQ.](#)

ROMAN SHARKOV

The Most Frequently Asked Questions: A Guide for the Overly Eager

New InfluxDB User — This blog contains the most FAQ when you're getting started with InfluxDB, the fastest growing open source TSDB.

INFLUXDATA SPONSOR

Go for VS Code: An Extension That Adds Support for Go — Now with auto-completion support and "Go to definition" support when using Go modules.

MICROSOFT

Go 1.11.1 Released — It's been a while since a release but don't get too excited, it's a minor bug fix release.

KATIE HOCKMAN

Sourcegraph is Now Open Source — A "fast, open-source, fully-featured code search and navigation engine" offering a browser extension and a web-based service. It's written in Go.

SOURCEGRAPH

[Sr. Software Developer at CrowdStrike \(Multiple Locations\)](#) — CrowdStrike stops hackers using a massive micro services architecture written in Golang.
CROWDSTRIKE

[Architect, Senior Software Engineer - Subscriptions \(SF\)](#) — Operating at massive scale, Twitch Subs is seeking a Senior Architect to experiment, build and scale solutions across our organization.
TWITCH

[Join Our Career Marketplace & Get Matched With A Job You Love](#) — Through Hired, software engineers have transparency into salary offers, competing opportunities, and job details.
HIRED

□ Tutorials

[Creating a UDP Server and Client in Go](#) — If you want to learn a lot about UDP, how it differs from TCP, and how to work with it in Go, that's all waiting for you in this detailed post.
CIROS.COSTA

[Using Encrypted Private Keys with a Go HTTPS Server](#)
PRATEEK NISCHAL

[A CI/CD Pipeline for Hugo Deployments on AWS](#) — Tooling for deploying sites built using the Golang-powered static site framework.
RIC HARVEY

[Diving Deep into the Golang Channels](#) — An examination of the internal implementation of Go channels and related operations.
ANKURANAND

[How Do Top Developers Deliver Video? - Download the 2018 Video Report](#)
BITMOVIN SPONSOR

► **[All About Go: A High Level Video Introduction](#)** — In just 7 minutes, Francesc Campoy and Brandon Minnick give a *very* high level intro to what Go is about. You won't learn much here yourself, but it might be nice to share with your non-Go developing friends.
MICROSOFT OPEN SOURCE SHOW

□ Tools & Code

[Speedscope: A Flamegraph Visualizer That Now Supports pprof Output](#) — More info and a visual example [in this tweet](#).
JAMIE WONG

[Genesis: A Simple Tool for Embedding Assets in a Go Binary](#) — Also a fantastic band from the 80s, though it was all about Phil Collins for me.
BEN JOHNSON

[Strife: A Simple 2D Game Framework](#) — It provides some abstractions around SDL2.
FELIXANGELL

[Aegis: An AWS Serverless Framework for Go](#) — A simple deploy tool coupled with a framework for writing Lambda-hosted microservices.
TOMMAIAROTO

[Ferret: A Declarative Web Scraping System](#) — It's built in Go but you write scripts in its own declarative language that looks a bit like BASIC meets JavaScript.
MONTFERRET

[Simplify Data Collection with a Single API](#) — Collect data once with Segment and send it to 200+ tools. 100% free to get started.
SEGMENT **SPONSOR**

[RoadRunner: A High Performance PHP Application Server](#) — Handles load balancing and process management and can be used to replace a classic Nginx+FPM setup.
SPIRAL SCOUT

[Carrot: A Distributed WebSocket and HTTP Load Testing Framework](#)
HACKERRANK

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