

Go Workshop

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Go: A Quick Introduction

- ▶ Systems programming language
- ▶ Garbage-collected
- ▶ Large standard library
- ▶ Great developer tooling

Installation

Golang Installation

Tour of Go

Start the tour!

Workshop: Simple Go Endpoint

Run from the root directory of this repo: `go run ./src`

Further Web Examples

Go web examples

Cover at Home!

- ▶ Formatting
- ▶ Naming Convention
- ▶ Doc Comments
- ▶ Unit Tests (up to Benchmarks for now)

Organization of our Repo

- ▶ **src** - for main endpoint handling / routing
- ▶ **src/utils** - common utility functions
- ▶ **sql** - sql scripts to initiate database tables / populate database with dummy data
- ▶ **assets** - media (videos, images, etc.)
- ▶ **docs** - documentation