

Building a Web Service

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Tue 6th July, 2021

Principles

- ▶ KISS
- ▶ Build it when you need it
- ▶ “duplication is far cheaper than the wrong abstraction”

Std lib

- ▶ Great support for building web services
- ▶ Built in router
- ▶ Built in templating library
- ▶ Great JSON encoding/decoding support
- ▶ Httpptest for testing your handlers

Notes

- ▶ New goroutine spawned for each request

Hello World

Let's begin by writing a simple Hello World handler, which replies with 200 and some bytes.

Testing

Let's now see how we can test our handler using the standard library's `httptest` package.

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Questions?