Marine Sensitivities Tech Docs

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Preface

This is a Quarto book.

To learn more about Quarto books visit https://quarto.org/docs/books.

```
1 + 1
```

```
[1] 2
```

1 Introduction

This is a book created from markdown and executable code.

See Knuth (1984) for additional discussion of literate programming.

```
1 + 1
```

```
[1] 2
```

Part I

Components

2 Server

Using Docker.

3 Workflows

```
librarian::shelf(
  dplyr, gh, glue, knitr, tidyjson,
  quiet = T)

org   <- "MarineSensitivities"
```

3.1 Get Descriptions

```
gh(glue("GET /orgs/{org}/repos")) |>
  spread_all() |>
  as_tibble() |>
  select(name, description) |>
  arrange(name) |>
  kable()
```

name	description
MarineSensitivities.github.io	default website
api	application programming interface (API) using R Plumber package
apps	Shiny applications
docs	documentation for BOEM's offshore environmental sensitivity index products
msens	R library of functions for mapping marine sensitivities, sponsored by BOEM
objectives	repository for issues spanning multiple repositories and doing big picture roadmapping
server	server setup for R Shiny apps, RStudio IDE, R Plumber API, PostGIS database, pg_tileserv
workflows	scripts for testing data analytics and visualization as well as production workflows

4 Libraries

or maybe later Python module

5 API

6 Apps

7 Docs

8 Summary

In summary, this book has no content whatsoever.

```
1 + 1
```

```
[1] 2
```

References

Knuth, Donald E. 1984. “Literate Programming.” *Comput. J.* 27 (2): 97–111. https://doi.org/10.1093/comjnl/27.2.97.