

Marine Sensitivities Tech Docs

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2023-10-24

Table of contents

Preface	3
1 Introduction	4
1 Components	5
2 Server	6
3 Workflows	7
3.1 Get Descriptions	7
4 Libraries	8
5 API	9
6 Apps	10
7 Docs	11
8 Summary	12
References	13

Preface

This is a Quarto book.

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

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1 Introduction

This is a book created from markdown and executable code.

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

```
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```

```
[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.

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References

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