

# Package ‘rapidoc’

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**Type** Package

**Title** Generates 'RapiDoc' Documentation from an 'OpenAPI' Specification

**Version** 8.4.3

**Maintainer** Bruno Tremblay <openr@neoxone.com>

**Description** A collection of 'HTML', 'JavaScript', 'CSS' and fonts assets that generate 'RapiDoc' documentation from an 'OpenAPI' Specification: <<https://mrin9.github.io/RapiDoc/>>.

**License** MIT + file LICENSE

**Imports** jsonlite

**Suggests** plumber (>= 1.0)

**Encoding** UTF-8

**LazyData** true

**URL** <https://github.com/meztez/rapidoc>

**BugReports** <https://github.com/meztez/rapidoc/issues>

**RoxygenNote** 7.1.1

**NeedsCompilation** no

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**Repository** CRAN

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rapidoc-package	<i>rapidoc: Generates RapiDoc documentation from an OpenAPI Specification</i>
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### Description

RapiDoc is a collection of HTML, JavaScript, CSS and fonts assets that generate RapiDoc documentation from an OpenAPI Specification.

### Details

The main purpose of this package is to enable package authors to create APIs that are compatible with <https://mrin9.github.io/RapiDoc/> and <https://www.openapis.org/>.

To learn more about RapiDoc visit: <https://mrin9.github.io/RapiDoc/>

### Author(s)

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- Mrinmoy Majumdar <mrin9@yahoo.com> [copyright holder]

### See Also

Useful links:

- <https://github.com/meztez/rapidoc>
- Report bugs at <https://github.com/meztez/rapidoc/issues>

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rapidoc_index	<i>Path to Rapidoc Index</i>
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### Description

Retrieves the path to the rapidoc index file.

### Usage

```
rapidoc_index()
```

## Examples

```
if (interactive()) {
  browseURL(rapidoc_index())
} else {
  print(paste("You can use rapidoc under: ", rapidoc_index()))
}
```

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rapidoc_path	<i>Path to RapiDoc Resources</i>
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## Description

Retrieves the path to rapidoc resources.

## Usage

```
rapidoc_path()
```

## Examples

```
if (interactive()) {
  browseURL(rapidoc_path())
} else {
  print(paste("You can explore rapidoc resources under: ", rapidoc_path()))
}
```

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rapidoc_spec	<i>RapiDoc Index File with OpenAPI Path</i>
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## Description

Produces the content for a `index.html` file that will attempt to access a provided OpenAPI Specification URL.

## Usage

```
rapidoc_spec(
  spec_url = "https://petstore.swagger.io/v2/swagger.json",
  fonts_css = "./fonts.css",
  slots = character(),
  ...
)
```

**Arguments**

spec_url	Url to an openAPI specification
fonts_css	Path to the fonts css file if you want to use fonts other than the default one.
slots	HTML content to include between '<rapidoc>' and '</rapidoc>'
...	Other options recognized by RapiDoc inside the 'rapidoc' tag. You can replace '-' by underscore in names. See <a href="https://mrin9.github.io/RapiDoc/api.html">https://mrin9.github.io/RapiDoc/api.html</a> for a list of available options.

**Value**

large string containing the contents of `rapidoc_index()` with the appropriate specification path changed to the `spec_url` value.

**Examples**

```
if (interactive()) {
  slot1 <- '
'
  rapidoc_spec("https://petstore.swagger.io/v2/swagger.json",
    fonts_css = "../fonts.css",
    slots = c(slot1),
    heading_text = "Google",
    allow_server_selection = FALSE)
}
```

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