

Package ‘rapidoc’

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Type Package

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

Version 8.4.3

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

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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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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/>

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See Also

Useful links:

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

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()))
}
```

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()))
}
```

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 https://mrin9.github.io/RapiDoc/api.html 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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