

# Package ‘redoc’

October 14, 2022

**Type** Package

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

**Version** 2.0.0.49

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

**Description** A collection of 'HTML', 'JavaScript', 'CSS' and fonts assets that generate 'Redoc' documentation from an 'OpenAPI' Specification: <<https://redoc.ly/redoc/>>.

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**Imports** jsonlite

**Suggests** plumber (>= 1.0)

**Encoding** UTF-8

**LazyData** true

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

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

**RoxygenNote** 7.1.1

**NeedsCompilation** no

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**Repository** CRAN

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redoc-package	<i>redoc: Generates Redoc documentation from an OpenAPI Specification</i>
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### Description

Redoc is a collection of HTML, JavaScript, CSS and fonts assets that generate Redoc 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://redoc.ly/redoc/> and <https://www.openapis.org/>.

To learn more about Redoc visit: <https://redoc.ly/redoc/>

### Author(s)

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- Rebilly [copyright holder]

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### See Also

Useful links:

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

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redoc_index	<i>Path to Redoc Index</i>
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### Description

Retrieves the path to the redoc index file.

### Usage

```
redoc_index()
```

## Examples

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

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redoc_path	<i>Path to Redoc Resources</i>
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## Description

Retrieves the path to redoc resources.

## Usage

```
redoc_path()
```

## Examples

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

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redoc_spec	<i>Redoc 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

```
redoc_spec(spec_url = "https://redocly.github.io/redoc/openapi.yaml", ...)
```

## Arguments

<code>spec_url</code>	Url to an openAPI specification
<code>...</code>	Additional options for Redoc. See <a href="https://github.com/Redocly/redoc#redoc-options-object">https://github.com/Redocly/redoc#redoc-options-object</a>

**Value**

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

**Examples**

```
if (interactive()) {  
  redoc_spec("https://docs.docker.com/engine/api/v1.38.yaml",  
            scrollYOffset = 250,  
            disableSearch = TRUE)  
}
```

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