

Package ‘swagger’

September 12, 2020

Type Package

Title Dynamically Generates Documentation from a 'Swagger' Compliant API

Version 3.33.0

Suggests jsonlite, plumber, testthat

Description A collection of 'HTML', 'JavaScript', and 'CSS' assets that dynamically generate beautiful documentation from a 'Swagger' compliant API: <<https://swagger.io/specification/>>.

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Encoding UTF-8

LazyData true

URL <https://github.com/rstudio/swagger>

BugReports <https://github.com/rstudio/swagger/issues>

RoxygenNote 7.1.1

NeedsCompilation no

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swagger-package *swagger: Dynamically Generates Documentation from a Swagger-Compliant API*

Description

Swagger is a collection of HTML, JavaScript, and CSS assets that dynamically generate beautiful documentation from a Swagger-compliant API.

Details

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

To learn more about Swagger visit: <https://swagger.io/swagger-ui/>

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See Also

Useful links:

- <https://github.com/rstudio/swagger>
 - Report bugs at <https://github.com/rstudio/swagger/issues>
-

swagger_index *Path to Swagger Index*

Description

Retrieves the path to the swagger index file.

Usage

```
swagger_index(version = "3")
```

Arguments

version Major version number to be used for Swagger UI. Currently version "3" is compatible with OpenAPI spec 2.0, 3.0.

Examples

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

swagger_path	<i>Path to Swagger Resources</i>
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Description

Retrieves the path to swagger resources.

Usage

```
swagger_path(version = "3")
```

Arguments

version Major version number to be used for Swagger UI. Currently version "3" is compatible with OpenAPI spec 2.0, 3.0.

Examples

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

`swagger_spec`*Swagger Index File with OpenAPI Path*

Description

Produces the content for a `index.html` file that will attempt to access a provided API path.

Usage

```
swagger_spec(  
  api_path = "\"http://petstore.swagger.io/v2/swagger.json\"",  
  version = "3"  
)
```

Arguments

<code>api_path</code>	Path to paste into the an OpenAPI specification file
<code>version</code>	Major version number to be used for Swagger UI. Currently version "3" is compatible with OpenAPI spec 2.0, 3.0.

Value

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

Examples

```
if (interactive()) {  
  swagger_spec("https://developer.uspto.gov/ibd-api/swagger.json")  
}
```

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