

Package: we Burl (via r-universe)

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Title Parse Urls

Version 0.0.0.9000

Description What the package does (one paragraph).

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Encoding UTF-8

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SystemRequirements Cargo (Rust's package manager), rustc

Repository <https://dyfanjones.r-universe.dev>

RemoteUrl <https://github.com/DyfanJones/we Burl>

RemoteRef HEAD

RemoteSha 3bad7e383ee87f50e04047d39b5b91db4208da14

Contents

we Burl-package	2
get_url_elements	2
set_scheme	3
url_encode	4
url_parse	5

Index	6
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weburl-package	<i>weburl: Parse Urls</i>
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Description

What the package does (one paragraph).

Author(s)

Maintainer: Dyfan Jones <dyfan.r.jones@gmail.com>

get_url_elements	<i>Get URL elements</i>
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Description

Get URL elements

Usage

get_scheme(url)

get_host(url)

get_port(url)

get_query(url)

get_path(url)

get_fragment(url)

get_username(url)

get_password(url)

Arguments

url character vector of urls

Value

a vector of characters

Examples

```
library(weburl)

url <- "https://user:pass@example.com:1234/foo/bar?baz#quux"

get_scheme(url)
get_host(url)
get_port(url)
get_path(url)
get_query(url)
get_fragment(url)
get_username(url)
get_password(url)
```

set_scheme	<i>Set URL elements</i>
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Description

Set URL elements

Usage

```
set_scheme(url, scheme)

set_host(url, host)

set_port(url, port)

set_path(url, path)

set_query(url, query)

set_fragment(url, fragment)

set_username(url, username)

set_password(url, password)
```

Arguments

url	character vector of urls
scheme	character
host	character
port	integer
path	character vector

query	named list
fragment	character
username	character
password	character

Value

a vector of characters

Examples

```
library(weburl)

url <- "https://example.com"

set_scheme(url, "http")
set_host(url, "dummy.com")
set_port(url, 1234)
set_path(url, c("foo", "bar"))
set_query(url, list("baz" = "zar"))
set_fragment(url, "quux")
set_username(url, "user")
set_password(url, "pass")
```

url_encode

Encode Url

Description

Encode Url

Usage

```
url_encode(url)
```

Arguments

url character vector of urls

Value

a vector of characters

Examples

```
library(weburl)

url <- "https://www.google.com/dummy=path_yo"

url_encode(url)
```

<code>url_parse</code>	<i>Parse url</i>
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Description

Parse url

Usage

```
url_parse(url)
```

Arguments

`url` character vector of urls

Value

a data.frame consisting of the columns scheme, host, port, path, query and fragment.

Examples

```
library(weburl)

url <- "https://user:pass@example.com:1234/foo/bar?baz#quux"

url_parse(url)
```

Index

`get_fragment (get_url_elements)`, 2
`get_host (get_url_elements)`, 2
`get_password (get_url_elements)`, 2
`get_path (get_url_elements)`, 2
`get_port (get_url_elements)`, 2
`get_query (get_url_elements)`, 2
`get_scheme (get_url_elements)`, 2
`get_url_elements`, 2
`get_username (get_url_elements)`, 2

`set_fragment (set_scheme)`, 3
`set_host (set_scheme)`, 3
`set_password (set_scheme)`, 3
`set_path (set_scheme)`, 3
`set_port (set_scheme)`, 3
`set_query (set_scheme)`, 3
`set_scheme`, 3
`set_username (set_scheme)`, 3

`url_encode`, 4
`url_parse`, 5

`weburl (weburl-package)`, 2
`weburl-package`, 2