

Package: we Burl (via r-universe)

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Title Parse Urls
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Description What the package does (one paragraph).
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webur1-package	<i>webur1: Parse Urls</i>
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Description

What the package does (one paragraph).

Author(s)

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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	<i>Encode Url</i>
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Description

Encode Url

Usage

```
url_encode(url)
```

Arguments

url	character vector of urls
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Value

a vector of characters

Examples

```
library(weburl)

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

url_encode(url)
```

url_parse	<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)
```

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