Package 'filebin'

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Type Package

Title Wrapper for the Filebin File Sharing API

Version 0.0.6

Description A wrapper for the Filebin API. Filebin implements convenient file sharing on the web.

License GPL-3

Language en-GB

Encoding UTF-8

Imports dplyr, httr, janitor, logger, purrr, stringi, tibble, tidyr

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`base_url` *Set or query API base URL*

Description

Set or query API base URL

Usage

```
base_url(url = NULL)
```

Arguments

`url`	Base URL.

Value

URL string.

Examples

```
base_url("https://testnet.binance.vision/")
```

`bin_archive` *Get contents of bin as archive*

Description

Get contents of bin as archive

Usage

```
bin_archive(bin, format = "zip", file = NA)
```

Arguments

`bin`	Bin name. If `NA` the generate random bin name.
`format`	Archive format. Either `"zip"` (default) or `"tar"`.
`file`	File name to use to save results.

Value

File name as character vector.

Examples

```
## Not run:
bin_archive("placeholder", file = tempfile(fileext = ".zip"))

## End(Not run)
```

`bin_delete` *Delete a bin from Filebin*

Description

Delete a bin from Filebin

Usage

```
bin_delete(bin)
```

Arguments

`bin`	Bin name. If `NA` the generate random bin name.

Value

A Boolean indicating whether bin was successfully deleted.

Examples

```
## Not run:
bin_delete("placeholder")
bin_delete("https://filebin.net/placeholder/")

## End(Not run)
```

`bin_get` *Retrieve a bin from Filebin*

Description

Retrieve a bin from Filebin

Usage

```
bin_get(bin)
```

Arguments

`bin`	Bin name. If `NA` the generate random bin name.

Value

A tibble.

Examples

```
## Not run:
posted <- file_post(LOREM_IPSUM)
bin_get(posted$bin)

## End(Not run)
```

`bin_lock` *Lock a bin on Filebin*

Description

Lock a bin on Filebin

Usage

```
bin_lock(bin)
```

Arguments

`bin`	Bin name. If `NA` the generate random bin name.

Value

A Boolean.

Examples

```
## Not run:
posted <- file_post(LOREM_IPSUM)
bin_get(posted$bin)

## End(Not run)
```

bin_name_random *Create random bin name for Filebin*

Description

Create random bin name for Filebin

Usage

```
bin_name_random(length = 16, pattern = "[a-z0-9]")
```

Arguments

length	Number of characters in bin name. Must be 8 or more.
pattern	Character set.

Value

A character vector.

Examples

```
bin_name_random(8)
```

bin_qr_code *Get QR code for bin on Filebin*

Description

Get QR code for bin on Filebin

Usage

```
bin_qr_code(bin, file = NA)
```

Arguments

bin	Bin name. If NA the generate random bin name.
file	File name to use to save results.

Value

File name of the archive.

Examples

```
## Not run:
posted <- file_post(LOREM_IPSUM, bin = "latin-text")
bin_qr_code("latin-text", file = tempfile(fileext = ".png"))

## End(Not run)
```

`file_delete` *Delete a file from Filebin*

Description

Delete a file from Filebin

Usage

```
file_delete(filename, bin)
```

Arguments

`filename`	File name or URL.
`bin`	Bin name. If `NA` the generate random bin name.

Value

A Boolean indicating whether file was successfully deleted.

Examples

```
## Not run:
posted <- file_post(LOREM_IPSUM, bin = "latin-text")

file_delete("lorem-ipsum.txt", "latin-text")
file_delete("https://filebin.net/latin-text/lorem-ipsum.txt")

## End(Not run)
```

file_get *Retrieve a file from Filebin*

Description

Retrieve a file from Filebin

Usage

```
file_get(filename, bin, file = NA, overwrite = FALSE)
```

Arguments

filename	File name or URL.
bin	Bin name. If NA the generate random bin name.
file	File name to use to save results. If FALSE then don't save to file.
overwrite	Whether to overwrite existing file.

Value

Contents of file.

Examples

```
## Not run:
posted <- file_post(LOREM_IPSUM, bin = "latin-text")

# Discard path and just retain filename.
filename <- basename(LOREM_IPSUM)
file_get(filename, "latin-text")

# Delete downloaded file.
file.remove(filename)

## End(Not run)
```

file_post *Upload a file to Filebin*

Description

Upload a file to Filebin

Usage

```
file_post(path, bin = NA)
```

Arguments

path	Path to a file. If a vector then upload multiple files.
bin	Bin name. If NA the generate random bin name.

Value

A tibble.

Examples

```
## Not run:
# Upload a single file.
file_post(LOREM_IPSUM)
# Upload multiple files.
file_post(c(LOREM_IPSUM, MORE_LOREM_IPSUM))

# Upload to a specific bin.
bin <- bin_name_random(length = 24)
file_post(LOREM_IPSUM, bin)

## End(Not run)
```

---

sample-data-path *Paths of sample data files*

Description

Paths of sample data files

Usage

```
LOREM_IPSUM

MORE_LOREM_IPSUM
```

Format

An object of class NULL of length 0.

An object of class NULL of length 0.

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