

# Package ‘filebin’

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**Type** Package

**Title** Wrapper for the Filebin File Sharing API

**Version** 0.0.5

**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

**Suggests** reticulate, spelling, stevedore, testthat (>= 3.0.0), withr

**Config/testthat/edition** 3

**RoxygenNote** 7.1.2

**Depends** R (>= 2.10)

**NeedsCompilation** no

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**Repository** CRAN

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base_url	<i>Set or query API base URL</i>
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**Description**

Set or query API base URL

**Usage**

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

**Arguments**

url	Base URL.
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**Value**

URL string.

**Examples**

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

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bin_archive	<i>Get contents of bin as archive</i>
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**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	<i>Delete a bin from Filebin</i>
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**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	<i>Retrieve a bin from Filebin</i>
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**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)
```

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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)
```

---

<code>bin_name_random</code>	<i>Create random bin name for Filebin</i>
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**Description**

Create random bin name for Filebin

**Usage**

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

**Arguments**

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

**Value**

A character vector.

**Examples**

```
bin_name_random(8)
```

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<code>bin_qr_code</code>	<i>Get QR code for bin on Filebin</i>
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**Description**

Get QR code for bin on Filebin

**Usage**

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

**Arguments**

<code>bin</code>	Bin name. If NA the generate random bin name.
<code>file</code>	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	<i>Delete a file from Filebin</i>
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---

## 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)
```

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file_get	<i>Retrieve a file from Filebin</i>
----------	-------------------------------------

---

**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)
```

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file_post	<i>Upload a file to Filebin</i>
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**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)
```

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sample-data-path

*Paths of sample data files*

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**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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