

# Package ‘leanpubr’

October 13, 2022

**Version** 0.3.1

**Title** 'Leanpub' API Interface

**Description** Provides access to the 'Leanpub' API  
<<https://leanpub.com/help/api>> for gathering information about  
publications and submissions to the 'Leanpub' platform.

**License** GPL-3

**Imports** httr, xml2, jsonlite

**Suggests** knitr, rmarkdown, covr, testthat

**Encoding** UTF-8

**LazyData** true

**ByteCompile** true

**Type** Package

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**VignetteBuilder** knitr

**URL** <https://github.com/muschellij2/leanpubr>

**BugReports** <https://github.com/muschellij2/leanpubr/issues>

**RoxygenNote** 6.1.0

**NeedsCompilation** no

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**Repository** CRAN

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lp_api_key	<i>Find API Key for Leanpub</i>
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### Description

Determines if Leanpub API Key is set. If not, it stops and returns an error. If so, returns the value.

### Usage

```
lp_api_key(api_key = NULL, error = TRUE)
```

```
lp_have_api_key(api_key = NULL)
```

### Arguments

api_key	Leanpub API key (Sys.getenv('LEANPUB_API_KEY'))
error	Should the function error if api_key = NULL?

### Value

Character API key

### Note

You can either set the API key or have it accessible by `api_key = Sys.getenv('LEANPUB_API_KEY')`.

### Examples

```
res = lp_api_key(error = FALSE)
lp_have_api_key()
```

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lp_base_url	<i>Leanpub Base URL</i>
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**Description**

Leanpub Base URL

**Usage**

```
lp_base_url(secure = TRUE)
```

**Arguments**

secure            Should https be used (may be necessary)

**Value**

Character vector (length 1) of URL

**Examples**

```
lp_base_url()
```

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lp_book_info	<i>Leanpub Book Information</i>
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**Description**

Leanpub Book Information

**Usage**

```
lp_book_info(slug, api_key = NULL, secure = TRUE, verbose = TRUE,  
...)
```

```
lp_summary(slug, api_key = NULL, secure = TRUE, verbose = TRUE, ...)
```

**Arguments**

slug            slug of the project  
api\_key        API key for Leanpub, passed to [lp\\_api\\_key](#)  
secure        passed to [lp\\_base\\_url](#) for https  
verbose        print diagnostic messages  
...            additional options to pass to [GET](#)

**Value**

List of the result of the [GET](#) call and the content

**Note**

See <https://leanpub.com/help/api>

**Examples**

```
if (lp_have_api_key()) {  
  stat = lp_book_info(slug = "modernscientist")  
}
```

---

lp\_coupons

*Leanpub Coupons*

---

**Description**

Leanpub Coupons

**Usage**

```
lp_coupons(slug, api_key = NULL, secure = TRUE, verbose = TRUE, ...)
```

**Arguments**

slug	slug of the project
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

**Value**

List of the result of the [GET](#) call and the content

**Note**

See <https://leanpub.com/help/api>

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lp\_download                      *Leanpub Download Latest Version*

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## Description

Leanpub Download Latest Version

## Usage

```
lp_download(slug, format = c("pdf", "mobi", "epub"), api_key = NULL,  
            secure = TRUE, verbose = TRUE, ...)
```

## Arguments

slug	slug of the project
format	format of the book to download
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

## Value

List of the result of the [GET](#) call and the content

## Note

See <https://leanpub.com/help/api>

## Examples

```
if (lp_have_api_key()) {  
  slug = "biostatmethods"  
  res = lp_download(slug, verbose = FALSE, nonstop = TRUE, error = FALSE,  
                  format = "mobi")  
  file.exists(res)  
}
```

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`lp_get_wrapper`*Leanpub Wrapper for GET/POST statements*

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## Description

Leanpub Wrapper for GET/POST statements

## Usage

```
lp_get_wrapper(slug, endpoint, api_key = NULL, secure = TRUE,  
              verbose = TRUE, ...)
```

```
lp_post_wrapper(slug, endpoint, api_key = NULL, secure = TRUE,  
               verbose = TRUE, ...)
```

## Arguments

<code>slug</code>	slug of the project
<code>endpoint</code>	call to the api endpoint
<code>api_key</code>	API key for Leanpub, passed to <code>lp_api_key</code>
<code>secure</code>	passed to <code>lp_base_url</code> for https
<code>verbose</code>	print diagnostic messages
<code>...</code>	additional options to pass to <code>GET</code>

## Value

List of the result of the `GET` call and the content

## Note

See <https://leanpub.com/help/api>

## Examples

```
if (lp_have_api_key()) {  
  stat = lp_get_wrapper(slug = "neuroimagingforstatisticians",  
                       endpoint = "/job_status", nonstop = TRUE, error = FALSE)  
}
```

---

lp_job_status	<i>Leanpub Job Status</i>
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**Description**

Leanpub Job Status

**Usage**

```
lp_job_status(slug, api_key = NULL, secure = TRUE, verbose = TRUE,
...)
```

**Arguments**

slug	slug of the project
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

**Value**

List of the result of the [GET](#) call and the content

**Note**

See <https://leanpub.com/help/api>

**Examples**

```
if (lp_have_api_key()) {
  stat = lp_job_status(slug = "neuroimagingforstatisticians",
nonstop = TRUE, error = FALSE)
}
```

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lp_links	<i>Leanpub Links</i>
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**Description**

Leanpub Links

**Usage**

```
lp_links(slug, api_key = NULL, secure = TRUE, verbose = TRUE, ...)
```

**Arguments**

slug	slug of the project
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

**Value**

List of URLs

**Note**

See <https://leanpub.com/help/api>

**Examples**

```
if (lp_have_api_key()) {
  slug = "biostatmethods"
  res = lp_links(slug, nonstop = TRUE, error = FALSE)
}
```

---

lp\_preview

*Leanpub Preview*

---

**Description**

Leanpub Preview

**Usage**

```
lp_preview(slug, api_key = NULL, secure = TRUE, verbose = TRUE, ...)
```

**Arguments**

slug	slug of the project
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

**Value**

List of the result of the [GET](#) call and the content



**Note**

See <https://leanpub.com/help/api>

**Examples**

```
if (lp_have_api_key()) {  
  slug = "neuroimagingforstatisticians"  
  res = lp_preview(slug, nonstop = FALSE, error = FALSE)  
}
```

---

lp\_publish

*Leanpub Publish*

---

**Description**

Leanpub Publish

**Usage**

```
lp_publish(slug, api_key = NULL, secure = TRUE, verbose = TRUE, ...)
```

**Arguments**

slug	slug of the project
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

**Value**

List of the result of the [GET](#) call and the content

**Note**

See <https://leanpub.com/help/api>

**Examples**

```
if (lp_have_api_key()) {  
  slug = "neuroimagingforstatisticians"  
  res = lp_publish(slug, nonstop = TRUE, error = FALSE)  
}
```

---

lp\_sales

*Leanpub Sales Information*

---

### Description

Leanpub Sales Information

### Usage

```
lp_sales(slug, api_key = NULL, secure = TRUE, verbose = TRUE, ...)
```

```
lp_all_sales(slug, api_key = NULL, secure = TRUE, verbose = TRUE,
...)
```

### Arguments

slug	slug of the project
api_key	API key for Leanpub, passed to <a href="#">lp_api_key</a>
secure	passed to <a href="#">lp_base_url</a> for https
verbose	print diagnostic messages
...	additional options to pass to <a href="#">GET</a>

### Value

List of the result of the [GET](#) call and the content

### Note

See <https://leanpub.com/help/api>

### Examples

```
if (lp_have_api_key()) {
  lp_all_sales(slug = "biostatmethods", query = list(page=2))
}
```

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