

Package ‘leanpubr’

August 16, 2018

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

Maintainer John Muschelli <muschellij2@gmail.com>

VignetteBuilder knitr

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

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

RoxygenNote 6.1.0

NeedsCompilation no

Author John Muschelli [aut, cre]

Repository CRAN

Date/Publication 2018-08-16 09:30:05 UTC

R topics documented:

lp_api_key	2
lp_base_url	3
lp_book_info	3
lp_coupons	4
lp_download	5

lp_get_wrapper	6
lp_job_status	7
lp_links	7
lp_preview	8
lp_publish	9
lp_sales	10

Index	11
--------------	-----------

lp_api_key	<i>Find API Key for Leanpub</i>
------------	---------------------------------

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()
```

lp_base_url	<i>Leanpub Base URL</i>
-------------	-------------------------

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()
```

lp_book_info	<i>Leanpub Book Information</i>
--------------	---------------------------------

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 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>

lp_download *Leanpub Download Latest Version*

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

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

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>
---------------	---------------------------

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 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_job_status(slug = "neuroimagingforstatisticians",
    nonstop = TRUE, error = FALSE)
}
```

lp_links	<i>Leanpub Links</i>
----------	----------------------

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 lp_api_key
secure	passed to lp_base_url for https
verbose	print diagnostic messages
...	additional options to pass to GET

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

Index

GET, [3–10](#)

`lp_all_sales` (`lp_sales`), [10](#)

`lp_api_key`, [2](#), [3–10](#)

`lp_base_url`, [3](#), [3](#), [4–10](#)

`lp_book_info`, [3](#)

`lp_coupons`, [4](#)

`lp_download`, [5](#)

`lp_get_wrapper`, [6](#)

`lp_have_api_key` (`lp_api_key`), [2](#)

`lp_job_status`, [7](#)

`lp_links`, [7](#)

`lp_post_wrapper` (`lp_get_wrapper`), [6](#)

`lp_preview`, [8](#)

`lp_publish`, [9](#)

`lp_sales`, [10](#)

`lp_summary` (`lp_book_info`), [3](#)