

Package: leanpubr (via r-universe)

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Version 0.3.2

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, assertthat

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>

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Repository <https://muschellij2.r-universe.dev>

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

RemoteRef HEAD

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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()
```

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()
```

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 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_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>
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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 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>
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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 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

```
## Not run:
if (lp_have_api_key()) {
  slug = "neuroimagingforstatisticians"
  res = lp_preview(slug, nonstop = FALSE, error = FALSE)
}

## End(Not run)
```

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_quiz_responses *Leanpub Quiz Responses for a Course*

Description

Leanpub Quiz Responses for a Course

Usage

```
lp_quiz_responses(slug, anonymized_id = NULL, body = list(),
  api_key = NULL, secure = TRUE, verbose = TRUE, query = list(),
  ...)
```

Arguments

slug	slug of the project
anonymized_id	Anonymized ID for a single user. For a single user's CSV, you will get the JSON response immediately.
body	body sent to POST
api_key	API key for Leanpub, passed to lp_api_key
secure	passed to lp_base_url for https
verbose	print diagnostic messages
query	query information to send to POST
...	additional options to pass to GET

Value

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

Note

See Author -> Courses -> Course Name -> Quiz Responses on Leanpub

Examples

```
## Not run:
if (lp_have_api_key()) {
  slug = "muscHELLitestcourse"
  res = lp_quiz_responses(slug, error = FALSE, verbose = 2)
}

## End(Not run)
```

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,  
             page = NULL, ...)
```

```
lp_next_url(result)
```

```
lp_next(result, ...)
```

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
page	page to extract for sales
result	an object of class 'lp_results', which must have a 'response' slot in a list

Value

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

Note

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

Examples

```
## Not run:  
if (lp_have_api_key()) {  
  res1 = lp_all_sales(slug = "biostatmethods")  
  nurl = lp_next_url(res1)  
  res_next = lp_next(res1)  
  
}  
  
## End(Not run)
```

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