Package ‘skilljaR’

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Title Connect to Your ‘Skilljar’ Data

Version 0.1.1

Description Functions that simplify calls to the ‘Skilljar’ API. See <https://api.skilljar.com/docs/> for documentation on the ‘Skilljar’ API. This package is not supported by ‘Skilljar’.

Depends R (>= 4.1.0)

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Encoding UTF-8

Imports httr (>= 1.4.2), jsonlite (>= 1.7.2), purrr (>= 0.3.4), dplyr (>= 1.1.0), magrittr (>= 2.0.1)

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Author Chris Umphlett [aut, cre]

Maintainer Chris Umphlett <christopher.umphlett@gmail.com>

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get_course_paths

Description

Returns a data.frame with all paths and the items in those paths.

Usage

get_course_paths(api_token)

Arguments

api_token Your personalized token provided by 'Skilljar'

Details

Utilizing the API requires a token. This must be obtained by logging in at dashboard.skilljar.com and going to Organization -> API Credentials. There are different strategies for storing api tokens securely. It is an unnecessary risk to store the token in the script!

Value

A data frame with users and user data

See Also

See https://api.skilljar.com/docs/ for documentation on the 'Skilljar' API.

Examples

```r
## Not run:
# Get course progress data
paths <- get_course_paths(api_token = "my-token")

## End(Not run)
```
**get_course_progress**

*Get Course Progress for a List of Users*

**Description**

Returns a data.frame with all course progress details for a list of user id’s.

**Usage**

```r
get_course_progress(user_ids, api_token)
```

**Arguments**

- `user_ids`  
  Vector of user id’s for which you want course progress data
- `api_token`  
  Your personalized token provided by 'Skilljar'

**Details**

The API call only returns one user at a time. If you have many users then it may take a long time for the function to return. You may also exceed the 'Skilljar' API rate limit.

Utilizing the API requires a token. This must be obtained by logging in at dashboard.skilljar.com and going to Organization -> API Credentials. There are different strategies for storing api tokens securely. It is an unnecessary risk to store the token in the script!

**Value**

A data frame with users and user data

**See Also**

See [https://api.skilljar.com/docs/](https://api.skilljar.com/docs/) for documentation on the 'Skilljar' API.

**Examples**

```r
## Not run:
# Get some user id’s
users <- get_users(domain = "training.mycompany.com",
                   users_desired = 10,
                   api_token = "my-token")

# Get course progress data
progress <- get_course_progress(user_ids = unique(users$user.id),
                                 api_token = "my-token")

## End(Not run)
```
**get_published_courses**  
*Get All Published Courses*

**Description**

Returns a data.frame with all published courses from a particular domain.

**Usage**

```r
get_published_courses(domain, api_token)
```

**Arguments**

- `domain`  
  Domain of 'Skilljar' account
- `api_token`  
  Your personalized token provided by 'Skilljar'

**Details**

Utilizing the API requires a token. This must be obtained by logging in at dashboard.skilljar.com and going to Organization -> API Credentials. There are different strategies for storing api tokens securely. It is an unnecessary risk to store the token in the script!

**Value**

A data frame with all published course data

**See Also**

See [https://api.skilljar.com/docs/](https://api.skilljar.com/docs/) for documentation on the 'Skilljar' API.

**Examples**

```r
## Not run:
# Retrieve all published courses
courses <- get_published_courses(domain = "training.mycompany.com",
api_token = "my-token")

## End(Not run)
```
get_users

Get All Users

Description

Returns a data.frame with all users from a particular domain. If you have many users and do not want to return them all at once, you may request fewer users to save time while doing development. The API returns up 10,000 users at a time– if you request more than 10,000, it will return in full page increments (a multiple of 10,000).

Usage

get_users(users_desired = 1e+08, api_token)

Arguments

users_desired Number of user records to return
api_token Your personalized token provided by ‘Skilljar’

Details

Utilizing the API requires a token. This must be obtained by logging in at dashboard.skilljar.com and going to Organization -> API Credentials. There are different strategies for storing api tokens securely. It is an unnecessary risk to store the token in the script!

Value

A data frame with users and user data

See Also

See https://api.skilljar.com/docs/ for documentation on the ‘Skilljar’ API.

Examples

## Not run:
# Retrieve 1000 users
my_users <- get_users(users_desired = 1000, api_token = "my-token")

## End(Not run)
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