Package 'skilljaR'

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Title Connect to Your 'Skilljar' Data with R

Version 0.0.1

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
(>= 1.0.7), magrittr (>= 2.0.1)

RoxygenNote 7.1.2

NeedsCompilation no

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Repository CRAN

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R topics documented:

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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

```
get_course_progress(user_ids, api_token, encoding_ = "UTF-8")
```

Arguments

user_ids	Vector of user id's for which you want course progress data
api_token	Your personalized token provided by 'Skilljar'
encoding_	API data encoding, do not use unless there is an error

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/ for documentation on the 'Skilljar' API.

Examples

```
## 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

```
get_published_courses(domain, api_token, encoding_ = "UTF-8")
```

Arguments

domain   Domain of 'Skilljar' account

api_token   Your personalized token provided by 'Skilljar'

encoding_   API data encoding, do not use unless there is an error

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/> for documentation on the 'Skilljar' API.

Examples

```
## 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*

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Description

Returns a data.frame with all users from a particular domain. The API only returns up to 10,000 users at a time. The function makes multiple requests to the API in order to return the desired number of users. The user needs to know, or guess, how many users they have if they want to return them all. You can select an arbitrarily large number to be safe but it will result in a longer execution time as there will be unnecessary API requests sent.

Usage

```
get_users(domain, users_desired, api_token, encoding_ = "UTF-8")
```

Arguments

`domain`	Domain of 'Skilljar' account
`users_desired`	Number of user records to return
`api_token`	Your personalized token provided by 'Skilljar'
`encoding_`	API data encoding, do not use unless there is an error

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(domain = "training.mycompany.com",
users_desired = 1000,
api_token = "my-token")

## End(Not run)
```

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