

Package ‘racademyocean’

May 9, 2026

Title Client for 'AcademyOcean API'

Version 0.3.3

Description Provide function for work with 'AcademyOcean API'
<<https://academyocean.com/api>>.

License MIT + file LICENSE

Encoding UTF-8

RoxygenNote 7.2.1

Imports cli, dplyr, httr2, pbapply, purrr, rappdirs, retry, rlang,
stringr, tidyr, utils, withr

NeedsCompilation no

Author Alexey Seleznev [aut, cre] (ORCID:
<<https://orcid.org/0000-0003-0410-7385>>),
Netpeak [cph],
AcademyOcean [cph]

Maintainer Alexey Seleznev <selesnow@gmail.com>

Repository CRAN

Date/Publication 2024-07-26 09:00:02 UTC

Contents

racademyocean-package	2
ao_auth	2
ao_get_academies	3
ao_get_certificates	3
ao_get_course_progress	4
ao_get_learners	4
ao_get_learners_amount_from_countries	5
ao_get_learners_from_country	5
ao_get_learners_progress_by_course	6
ao_get_learners_registered_at	6
ao_get_learners_with_score	7
ao_get_learners_churn_at_content	8

ao_get_learners_course_complete	8
ao_get_learners_quiz_statistic	9
ao_get_learners_repeated_logins	10
ao_get_passive_learners	10
ao_get_passive_learners	11
ao_get_teams	11
print.academyocean_token	12

Index	13
--------------	-----------

racademyocean-package *racademyocean: Client for 'AcademyOcean API'*

Description

Provide function for work with 'AcademyOcean API' <https://academyocean.com/api>.

Author(s)

Maintainer: Alexey Seleznev <selesnow@gmail.com> ([ORCID](#))

Other contributors:

- Netpeak [copyright holder]
- AcademyOcean [copyright holder]

ao_auth	<i>Authorization in 'AcademyOcean'</i>
---------	--

Description

Authorization in 'AcademyOcean'

Usage

```
ao_auth(
  client_id = ao_get_client_id(),
  client_secret = ao_get_client_secret(),
  token_path = oa_get_token_path()
)
```

Arguments

client_id	ID of your App
client_secret	Secret of your app
token_path	Your directory for credential storage

Value

Auth object

See Also

See [Documentation](#)

ao_get_academies	<i>Get the list of all academies. It returns the list of all academies in account with a description of them.</i>
------------------	---

Description

Get the list of all academies. It returns the list of all academies in account with a description of them.

Usage

```
ao_get_academies()
```

Value

tibble with academies

ao_get_certificates	<i>This returns certificates received by learners</i>
---------------------	---

Description

This returns certificates received by learners

Usage

```
ao_get_certificates(emails, cl = NULL)
```

Arguments

emails	Search for a user by email
cl	A cluster object created by makeCluster , or an integer to indicate number of child-processes (integer values are ignored on Windows) for parallel evaluations (see Details on performance).

Value

tibble with certificates

ao_get_course_progress

This returns a learner's progress in all active courses/groups.

Description

This returns a learner's progress in all active courses/groups.

Usage

```
ao_get_course_progress(emails, cl = NULL)
```

Arguments

emails	Search for a users by emails
cl	A cluster object created by makeCluster , or an integer to indicate number of child-processes (integer values are ignored on Windows) for parallel evaluations (see Details on performance).

Value

tibble with course progress

ao_get_leaners

This returns an array of learners from the Academy, or an empty array, if there is no data.

Description

This returns an array of learners from the Academy, or an empty array, if there is no data.

Usage

```
ao_get_leaners()
```

Value

tibble with leaners

```
ao_get_learners_amount_from_countries
```

This returns a breakdown of learners by country.

Description

This returns a breakdown of learners by country.

Usage

```
ao_get_learners_amount_from_countries(country_iso_code = NULL)
```

Arguments

```
country_iso_code  
                Country iso code
```

Value

tibble with learners geo

Examples

```
## Not run:  
leaners_stat <- ao_get_learners_amount_from_countries(  
  country_iso_code = "UA"  
)  
  
## End(Not run)
```

```
ao_get_learners_from_country
```

This returns a list of learners from the chosen country

Description

This returns a list of learners from the chosen country

Usage

```
ao_get_learners_from_country(country_iso_code)
```

Arguments

```
country_iso_code  
                Country iso code
```

Value

tibble with learners

Examples

```
## Not run:
ua_learners <- ao_get_learners_from_country("UA")

## End(Not run)
```

ao_get_learners_progress_by_course

This returns a learner's progress in specified courses

Description

This returns a learner's progress in specified courses

Usage

```
ao_get_learners_progress_by_course(course_id, course_slug, cl = NULL)
```

Arguments

course_id	Course ID, you can get from course settings, from field "API, Course ID"
course_slug	Course slug, you can get from course settings, from field 'course URL'
cl	A cluster object created by makeCluster , or an integer to indicate number of child-processes (integer values are ignored on Windows) for parallel evaluations (see Details on performance).

Value

When the request is executed, an array of learner's information is returned

ao_get_learners_registered_at

This returns an array of learners from the Academy, or an empty array, if there is no data.

Description

This returns an array of learners from the Academy, or an empty array, if there is no data.

Usage

```
ao_get_learners_registered_at(
  date = Sys.Date() - 1,
  operator = c("=", ">", "<", ">=", "<=", "<>")
)
```

Arguments

date	Date string for filter
operator	One of the following comparison operators '=', '>', '<', '>=', '<=', '<>'

Value

tibble with learners

ao_get_learners_with_score

This returns a list of learners filtered by their score

Description

This returns a list of learners filtered by their score

Usage

```
ao_get_learners_with_score(
  score = 1,
  operator = c(">=", ">", "<", "=", "<=", "<>")
)
```

Arguments

score	Filter score the ratio of completed content to available content, across all courses/groups
operator	One of the following comparison operators '=', '>', '<', '>=', '<=', '<>'

Value

tibble with learners

Examples

```
## Not run:
learners <- ao_get_learners_with_score(
  score = 20,
  operator = '>'
)

## End(Not run)
```

ao_get_learners_churn_at_content

This returns an array of learners who churned at a specific lesson in the course.

Description

This returns an array of learners who churned at a specific lesson in the course.

Usage

```
ao_get_learners_churn_at_content(course_id, content_id)
```

Arguments

course_id	Course id, you can get it from edit course, from field 'course URL'
content_id	content id, you can get it from edit content, from field 'lesson/quiz URL'

Value

tibble with learners

Examples

```
## Not run:  
churn <- ao_get_learners_churn_at_content(  
  course_id = 'ppc-spetsialist-free',  
  content_id = 'itogovyy-test'  
)  
  
## End(Not run)
```

ao_get_learners_course_complete

This returns a list of learners who have completed a given course.

Description

This returns a list of learners who have completed a given course.

Usage

```
ao_get_learners_course_complete(course_id = "GlnLgyVkeqaXkm09Q7Y4")
```

Arguments

course_id	Course id, you can get it from edit course, from field 'course URL'
-----------	---

Value

tibble with learners

Examples

```
## Not run:  
learners <- ao_get_learners_course_complete(  
  'ppc-spetsialist-free'  
)  
  
## End(Not run)
```

ao_get_learners_quiz_statistic

Returns statistics about the specified quiz for the specified learner(s).

Description

Returns statistics about the specified quiz for the specified learner(s).

Usage

```
ao_get_learners_quiz_statistic(email, content_id)
```

Arguments

email	Search for a users by emails
content_id	ID of the quiz you want to see statistics for

Value

tibble with quize stat

Examples

```
## Not run:  
quize_stat <- ao_get_learners_quiz_statistic(  
  email = 'mike.p@gmail.com',  
  content_id = 'R9eYq5oE6wLoY3NAPmwx'  
)  
  
## End(Not run)
```

ao_get_learners_repeated_logins

This returns an array of learners who logged in to the Academy more than one time.

Description

This returns an array of learners who logged in to the Academy more than one time.

Usage

```
ao_get_learners_repeated_logins()
```

Value

tibble with learners

ao_get_passive_learners

This returns a list of learners who registered in an Academy but took no further actions (no lessons opened)

Description

This returns a list of learners who registered in an Academy but took no further actions (no lessons opened)

Usage

```
ao_get_passive_learners()
```

Value

tibble with learners

`ao_get_passive_learners`

This returns a list of learners who registered in an Academy but took no further actions (no lessons opened)

Description

This returns a list of learners who registered in an Academy but took no further actions (no lessons opened)

Usage

```
ao_get_passive_learners()
```

Value

tibble with passive learners

Examples

```
## Not run:  
passive <- ao_get_passive_learners()  
  
## End(Not run)
```

`ao_get_teams`

Returns a list of all teams in the academy.

Description

Returns a list of all teams in the academy.

Usage

```
ao_get_teams()
```

Value

tibble with teams

```
print.academyocean_token
```

Print method for academyocean_token

Description

Print method for academyocean_token

Usage

```
## S3 method for class 'academyocean_token'  
print(x, ..., show_token = FALSE)
```

Arguments

x	Auth object
...	Using in default print()
show_token	Hide or show access token in console

Value

Using only for output token in console

Index

`ao_auth`, [2](#)
`ao_get_academies`, [3](#)
`ao_get_certificates`, [3](#)
`ao_get_course_progress`, [4](#)
`ao_get_learners`, [4](#)
`ao_get_learners_amount_from_countries`,
[5](#)
`ao_get_learners_from_country`, [5](#)
`ao_get_learners_progress_by_course`, [6](#)
`ao_get_learners_registered_at`, [6](#)
`ao_get_learners_with_score`, [7](#)
`ao_get_learners_churn_at_content`, [8](#)
`ao_get_learners_course_complete`, [8](#)
`ao_get_learners_quiz_statistic`, [9](#)
`ao_get_learners_repeated_logins`, [10](#)
`ao_get_passive_learners`, [10](#)
`ao_get_passive_learners`, [11](#)
`ao_get_teams`, [11](#)

`makeCluster`, [3](#), [4](#), [6](#)

`print.academyocean_token`, [12](#)

`racademyocean` (`racademyocean-package`), [2](#)
`racademyocean-package`, [2](#)