Package ‘racademyocean’

February 9, 2023

Title  Client for 'AcademyOcean API'
Version  0.3.2
Description  Provide function for work with 'AcademyOcean API'
             <https://academyocean.com/api>.
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NeedsCompilation  no
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Description

Provide function for work with 'AcademyOcean API' [https://academyocean.com/api](https://academyocean.com/api).

Author(s)

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

Other contributors:

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

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## ao_auth

**Authorization in 'AcademyOcean'**

**Usage**

```r
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
**ao_get_academies**

Value

Auth object

See Also

See Documentation

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<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ao_get_academies</td>
<td>Get the list of all academies. It returns the list of all academies in account with a description of them.</td>
</tr>
</tbody>
</table>

---

**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

---

<table>
<thead>
<tr>
<th>Function</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ao_get_certificates</td>
<td>This returns certificates received by learners</td>
</tr>
</tbody>
</table>

---

**Description**

This returns certificates received by learners

**Usage**

ao_get_certificates(emails, cl = NULL)

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>emails</td>
<td>Search for a user by email</td>
</tr>
<tr>
<td>cl</td>
<td>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).</td>
</tr>
</tbody>
</table>

**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

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>emails</td>
<td>Search for a users by emails</td>
</tr>
<tr>
<td>cl</td>
<td>A cluster object created by <code>makeCluster</code>, or an integer to indicate number of child-processes (integer values are ignored on Windows) for parallel evaluations (see Details on performance).</td>
</tr>
</tbody>
</table>

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
This returns a breakdown of learners by country.

Usage

\[
\text{ao\_get\_leaners\_amount\_from\_countries}(\text{country\_iso\_code} = \text{NULL})
\]

Arguments

- \text{country\_iso\_code} (Country iso code)

Value

- tibble with leaners geo

Examples

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

This returns a list of learners from the chosen country

Usage

\[
\text{ao\_get\_leaners\_from\_country}(\text{country\_iso\_code})
\]

Arguments

- \text{country\_iso\_code} (Country iso code)
ao_get_leaners_registered_at

Value

tibble with leaners

Examples

## Not run:
ua_leaners <- ao_get_leaners_from_country("UA")
## End(Not run)

---

ao_get_leaners_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_leaners_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’
c1 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_leaners_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.
ao_get_leaners_registered_at

Usage

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

Arguments

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

Value

tibble with leaners

date

ao_get_leaners_with_score

This returns a list of learners filtered by their score

Usage

ao_get_leaners_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 leaners

Examples

## Not run:
leaners <- ao_get_leaners_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

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>course_id</td>
<td>Course id, you can get it from edit course, from field ‘course URL’</td>
</tr>
<tr>
<td>content_id</td>
<td>content id, you can get it from edit content, from field ‘lesson/quiz URL’</td>
</tr>
</tbody>
</table>

Value

tibble with leaners

Examples

```r
## 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

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>course_id</td>
<td>Course id, you can get it from edit course, from field ‘course URL’</td>
</tr>
</tbody>
</table>
ao_get_learners_quiz_statistic

Value

tibble with leaners

Examples

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

__Description__

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

__Usage__

ao_get_learners_quiz_statistic(email, content_id)

__Arguments__

<table>
<thead>
<tr>
<th>email</th>
<th>Search for a users by emails</th>
</tr>
</thead>
<tbody>
<tr>
<td>content_id</td>
<td>ID of the quiz you want to see statistics for</td>
</tr>
</tbody>
</table>

__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 leaners

ao_get_passive_leaners

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_leaners()

Value

tibble with leaners
**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**

```r
ao_get_passive_learners()
```

**Value**

tibble with passive leaners

**Examples**

```r
## 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**

```r
ao_get_teams()
```

**Value**

tibble with teams
print.academyocean_token

Print method for academyocean_token

Description

Print method for academyocean_token

Usage

```r
## 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
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