

# Package ‘racademyocean’

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**Title** Client for 'AcademyOcean API'

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

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## 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

<b>Index</b>	<b>13</b>
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racademyocean-package *racademyocean: Client for 'AcademyOcean API'*

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## Description

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

## Author(s)

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Other contributors:

- Netpeak [copyright holder]
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ao\_auth *Authorization in 'AcademyOcean'*

---

## 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](#)

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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>
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---

**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 <a href="#">makeCluster</a> , or an integer to indicate number of child-processes (integer values are ignored on Windows) for parallel evaluations (see <a href="#">Details on performance</a> ).

**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 <a href="#">makeCluster</a> , 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 <a href="#">makeCluster</a> , 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**

<code>email</code>	Search for a users by emails
<code>content_id</code>	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](#)