

Package: clash (via r-universe)

September 1, 2024

Title Access the Clash of Clans API

Version 0.0.1

Description Interfaces with the official API for Clash of Clans
<<https://developer.clashofclans.com/#/>>. Provides tools to work
with players, clans, wars, raids, and other game events. All
outputs are provided in a tidy format, where each player, clan,
or attack is an observation.

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Encoding UTF-8

Roxygen list(markdown = TRUE)

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Imports cli, dplyr, httr2, purrr, stringr, tibble, tidyr

Suggests httptest2, testthat (>= 3.0.0)

Config/testthat/edition 3

URL <https://github.com/christopherkenny/clash>,
<http://christophertkenny.com/clash/>

BugReports <https://github.com/christopherkenny/clash/issues>

Repository <https://christopherkenny.r-universe.dev>

RemoteUrl <https://github.com/christopherkenny/clash>

RemoteRef HEAD

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coc_get_builderbase_league
<i>Get information for one Builder Base league</i>

Description

Get information for one Builder Base league

Usage

```
coc_get_builderbase_league(  
    league,  
    limit = NULL,  
    after = NULL,  
    before = NULL,  
    key = coc_get_key()  
)
```

Arguments

league	league id, such as 44000041
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_builderbase_league(league = '44000041', limit = 10)
```

coc_get_builderbase_leagues
Get Builder Base Leagues

Description

Get Builder Base Leagues

Usage

```
coc_get_builderbase_leagues(  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_builderbase_leagues(limit = 10)
```

```
coc_get_capital_league
```

Get information for one capital league

Description

Get information for one capital league

Usage

```
coc_get_capital_league(  
  league,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

league	league id, such as 85000022
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_capital_league(league = '85000022', limit = 10)
```

`coc_get_capital_leagues`*Get Capital Leagues*

Description

Get Capital Leagues

Usage

```
coc_get_capital_leagues(  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

<code>limit</code>	number of items returned in the response.
<code>after</code>	return only items that occur after this marker.
<code>before</code>	return only items that occur before this marker.
<code>key</code>	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: <code>get_clash_key()</code>

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_capital_leagues(limit = 10)
```

`coc_get_capital_raid_seasons`*Get Capital Raid Seasons*

Description

Get Capital Raid Seasons

Usage

```
coc_get_capital_raid_seasons(
  clan,
  limit = NULL,
  after = NULL,
  before = NULL,
  key = get_clash_key()
)
```

Arguments

clan	Required. Clan tag.
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_capital_raid_seasons(clan = '8UC2J90Y')
```

coc_get_clan

Get a clan

Description

Gets full clan details

Usage

```
coc_get_clan(clan, key = get_clash_key())
```

Arguments

clan	Required. Clan tag.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

a tibble with each row as a player

Examples

```
coc_get_clan(clan = '8UC2J90Y')
```

coc_get_clan_labels	<i>Get clan labels</i>
---------------------	------------------------

Description

Get clan labels

Usage

```
coc_get_clan_labels(  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = get_clash_key()  
)
```

Arguments

limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashroyale.com/#/documentation Default: cr_get_key()

Value

tibble of card info

Examples

```
coc_get_clan_labels()
```

`coc_get_clan_members` *Get current clan members*

Description

Get current clan members

Usage

```
coc_get_clan_members(  
  clan,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

<code>clan</code>	Required. Clan tag.
<code>limit</code>	number of items returned in the response.
<code>after</code>	return only items that occur after this marker.
<code>before</code>	return only items that occur before this marker.
<code>key</code>	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: <code>get_clash_key()</code>

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_clan_members(clan = '8UC2J90Y')
```

`coc_get_clan_search` *Search Clans*

Description

Search Clans

Usage

```
coc_get_clan_search(  
  name = NULL,  
  location_id = NULL,  
  war_frequency = NULL,  
  min_members = NULL,  
  max_members = NULL,  
  min_clan_points = NULL,  
  min_clan_level = NULL,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  label_ids = NULL,  
  key = get_clash_key()  
)
```

Arguments

name	Search clans by name
location_id	Filter by clan location identifier
war_frequency	Filter by war frequency
min_members	Filter by minimum number of clan members
max_members	Filter by maximum number of clan members
min_clan_points	minimum amount of clan points
min_clan_level	minimum clan level
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
label_ids	comma separated vector to filter results by
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

a tibble with each row as a player

Examples

```
coc_get_clan_search('Dusty Death', limit = 5)
```

coc_get_goldpass	<i>Get Gold Pass Season Information</i>
------------------	---

Description

Get Gold Pass Season Information

Usage

```
coc_get_goldpass(key = get_clash_key())
```

Arguments

key	Required. API key. See https://developer.clashroyale.com/#/documentation Default: cr_get_key()
-----	---

Value

a tibble of gold pass info

Examples

```
coc_get_goldpass()
```

coc_get_league	<i>Get information for one league</i>
----------------	---------------------------------------

Description

Get information for one league

Usage

```
coc_get_league(  
  league,  
  season,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

league	league id, such as 29000022
season	season id, such as '2022-09'
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_league(league = '29000022', season = '2022-09', limit = 10)
```

coc_get_leagues	<i>Get Leagues</i>
-----------------	--------------------

Description

Get Leagues

Usage

```
coc_get_leagues(limit = NULL, after = NULL, before = NULL, key = coc_get_key())
```

Arguments

limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_leagues(limit = 10)
```

`coc_get_league_seasons` *Get seasons for one league*

Description

Get seasons for one league

Usage

```
coc_get_league_seasons(  
  league,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

<code>league</code>	league id, such as 29000022
<code>limit</code>	number of items returned in the response.
<code>after</code>	return only items that occur after this marker.
<code>before</code>	return only items that occur before this marker.
<code>key</code>	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: <code>get_clash_key()</code>

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_league_seasons(league = '29000022', limit = 10)
```

`coc_get_location` *Get information for one location*

Description

Get information for one location

Usage

```
coc_get_location(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_location(location = 32000249)
```

coc_get_locations	<i>Get Locations</i>
-------------------	----------------------

Description

Get Locations

Usage

```
coc_get_locations(  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_locations()
```

coc_get_player	<i>Get a single player</i>
----------------	----------------------------

Description

Gets the player details for one player.

Usage

```
coc_get_player(tag, key = get_clash_key())
```

Arguments

tag	Required. The player to return.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

a tibble of player info

Examples

```
coc_get_player('92GCQQYP')
```

coc_get_player_labels *Get player labels*

Description

Get player labels

Usage

```
coc_get_player_labels(  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = get_clash_key()  
)
```

Arguments

limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashroyale.com/#/documentation Default: cr_get_key()

Value

tibble of card info

Examples

```
coc_get_player_labels()
```

coc_get_ranking_builderbase_clans
Get Builder Base Clan Rankings

Description

Get Builder Base Clan Rankings

Usage

```
coc_get_ranking_builderbase_clans(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_ranking_builderbase_clans(location = 32000249)
```

coc_get_ranking_builderbase_players

Get Builder Base Player Rankings

Description

Get Builder Base Player Rankings

Usage

```
coc_get_ranking_builderbase_players(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```


Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_ranking_builderbase_players(location = 32000249)
```

```
coc_get_ranking_capitals
```

Get Capitals Rankings

Description

Get Capitals Rankings

Usage

```
coc_get_ranking_capitals(
  location,
  limit = NULL,
  after = NULL,
  before = NULL,
  key = coc_get_key()
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_ranking_capitals(location = 32000249)
```

coc_get_ranking_clans *Get Clan Rankings*

Description

Get Clan Rankings

Usage

```
coc_get_ranking_clans(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_ranking_clans(location = 32000249)
```

`coc_get_ranking_players`*Get Player Rankings*

Description

Get Player Rankings

Usage

```
coc_get_ranking_players(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: <code>get_clash_key()</code>

Value

tibble of card info

Examples

```
coc_get_ranking_players(location = 32000249)
```

`coc_get_ranking_versus_clans`*Get Versus Clan Rankings*

Description

Get Versus Clan Rankings

Usage

```
coc_get_ranking_versus_clans(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: <code>get_clash_key()</code>

Value

tibble of card info

Examples

```
coc_get_ranking_versus_clans(location = 32000249)
```

coc_get_ranking_versus_players
Get Versus Player Rankings

Description

Get Versus Player Rankings

Usage

```
coc_get_ranking_versus_players(  
  location,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

location	location id, such as 32000249
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble of card info

Examples

```
coc_get_ranking_versus_players(location = 32000249)
```

coc_get_war_current	<i>Get current Clan War</i>
---------------------	-----------------------------

Description

Get current Clan War

Usage

```
coc_get_war_current(  
  clan,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = get_clash_key()  
)
```

Arguments

clan	Required. Clan tag.
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_war_current(clan = '8UC2J90Y')
```

coc_get_war_league	<i>Get information for one war league</i>
--------------------	---

Description

Get information for one war league

Usage

```
coc_get_war_league(  
  league,  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

league	league id, such as 48000018
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_war_league(league = 48000018, limit = 10)
```

coc_get_war_leagues	<i>Get War Leagues</i>
---------------------	------------------------

Description

Get War Leagues

Usage

```
coc_get_war_leagues(  
  limit = NULL,  
  after = NULL,  
  before = NULL,  
  key = coc_get_key()  
)
```

Arguments

limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_war_leagues(limit = 10)
```

coc_get_war_log	<i>Get Clan War Log</i>
-----------------	-------------------------

Description

Get Clan War Log

Usage

```
coc_get_war_log(
  clan,
  limit = NULL,
  after = NULL,
  before = NULL,
  key = coc_get_key()
)
```

Arguments

clan	Required. Clan tag.
limit	number of items returned in the response.
after	return only items that occur after this marker.
before	return only items that occur before this marker.
key	Required. API key. See https://developer.clashofclans.com/#/documentation . Default: get_clash_key()

Value

tibble with list columns for clan, clans, and history.

Examples

```
coc_get_war_log(clan = '8UC2J90Y')
```

key*Check or Get Clash of Clans API Key*

Description

Check or Get Clash of Clans API Key

Usage

```
has_clash_key()
```

```
get_clash_key()
```

```
coc_get_key()
```

```
coc_has_key()
```

Value

logical if has, key if get

Examples

```
has_clash_key()
```

set_clash_key*Add Entry to Renviron*

Description

Adds Clash of Clans API key to .Renviron.

Usage

```
set_clash_key(key, overwrite = FALSE, install = FALSE)
```

```
coc_set_key(key, overwrite = FALSE, install = FALSE)
```

Arguments

key	Character. API key to add to add.
overwrite	Defaults to FALSE. Boolean. Should existing COC_KEY in Renviron be overwritten?
install	Defaults to FALSE. Boolean. Should this be added '~/.Renviron' file?

Value

key, invisibly

Examples

```
## Not run:  
set_clash_key('1234')  
  
## End(Not run)
```

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