

COASTER COUNT

Coaster-Count API documentation

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Document history

Version 1.1 (2014-01-02):

Url changed.

Version 1.2 (2014-01-06):

Added `user_id` to `get_user_all` response.

Added special pages section in this document.

Version 1.3 (2014-01-08):

Added `get_user_id` command.

Version 1.4 (2014-01-14):

Added number of visited continents, countries and parks to `get_user_count` and `get_user_all` response.

Added completed countries to `get_user_count` and `get_user_all` response.

Version 2.0 (2014-08-13):

Url changed for 2014 version

Added some more stats

Version 2.1 (2014-08-16):

Typo in example call corrected.

Version 2.2 (2015-05-24):

Added Coaster-Count TOTAL! check.

Version 2.3 (2016-09-12):

Updated logo.

Version 2.4 (2016-12-28):

Switched to SSL.

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Introduction

The Coaster-Count API endpoint allows you to retrieve and display coaster-count.com information for specific users on your own page.

API Endpoint (SSL only): <https://coaster-count.com/api/user>

Please be aware that the API and / or the URL may change in the future. Any changes will be announced in time to your recorded email address.

Preparation

Please email us at cc@coaster-count.com along with

- Page name
- Page domain (for verifying requests)
- Contact name
- Contact email (for information on API changes)

You will get an individual client **identifier** and a **passphrase**. Please have in mind that you may access the API endpoint only from the given domain.

After integrating your page/domain to the API, user can grant access for your page in their Coaster-Count 2014 options (at bottom of page), as a result they will get an API key, make sure, users can store this key on your page. You will need it for the API call.

Requesting

Make a HTTP GET call against the endpoint by adding the following parameters:

clt => your 8 digit client **identifier**

aky => the api key for the specific user stored in your database

cmd => the command (see below)

hsh => build an sha1 hash from clt + aky + cmd + **passphrase** (all string combined, no spaces)

Example-call: [https://coaster-count.com/api/user?](https://coaster-count.com/api/user?clt=1a79a4d6&aky=3c6e0b8a9c15224a8228b9a98ca1531d&cmd=ping&hsh=098f6bcd4621d373cade4e832627b4f6)

[clt=1a79a4d6&aky=3c6e0b8a9c15224a8228b9a98ca1531d&cmd=ping&hsh=098f6bcd4621d373cade4e832627b4f6](https://coaster-count.com/api/user?clt=1a79a4d6&aky=3c6e0b8a9c15224a8228b9a98ca1531d&cmd=ping&hsh=098f6bcd4621d373cade4e832627b4f6)

The API will either send an HTTP status code 200 and a json result or an individual HTTP status error code (see below).

Commands and results

Use these as the **cmd** parameter when requesting the endpoint.

ping

pong

get_user_id

user_id => The user_id to use for linking on special pages (see below)

get_user_count

count_strict => The number of real coasters ridden, turned all filters on

count_personal => The number of coasters ridden with the user specific filters

count_all => The number of all coasters ridden, turned all filters off

get_user_stats

count_strict => The number of real coasters ridden, turned all filters on

count_personal => The number of coasters ridden with the user specific filters

count_all => The number of all coasters ridden, turned all filters off

visited_continents => The number of visited continents

visited_countries => The number of visited countries

visited_parks => The number of visited parks

completed_countries => The number of completed countries

rae_points => The number of rare points

medals_filter => The number of medals for turned on filters

medals_total => The number of medals for Coaster-Count TOTAL!

get_user_filters

(0 = user is counting / filter off, 1 = user is not counting, filter on

powered => 0/1

alpine => 0/1

undefined => 0/1

water => 0/1

butterfly => 0/1

get_user_all

stats => see result of get_user_stats

filters => see result of get_user_filters

user_id => The user_id to use for linking on special pages (see below)

Special pages

You can link to these special pages, please replace 123 with the user_id you retrieved from the endpoint. When a user enters his API key initially you should call the API and store the user_id

<https://coaster-count.com/user/123/ridden> => Ridden coasters

<https://coaster-count.com/user/123/visited> => Visited continents, countries, parks

<https://coaster-count.com/user/123/rare> => Rare coasters

<https://coaster-count.com/user/123/completed> => Completed countries

<https://coaster-count.com/user/123/chronology> => Ride chronology

HTTP Status codes

The API will send either of these codes in the response header.

200 OK: Hey, you good!

412 Precondition Failed: Unauthorized server

400 Bad Request: Invalid or missing parameters

401 Unauthorized: Invalid **hsh**

404 Not Found: Invalid **clt**

403 Forbidden: **aky** not found (user has not granted api access to your page)

405 Method Not Allowed: Invalid **cmd**

402 Payment required: User must join Coqster-Count TOTAL!