viacycle-api Documentation

Release 1.0

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The viaCycle API provides access to viacycle data such as locations, number of available bikes and other data for developers.

Authentication / Authorization

An `Api Key` is required for access. We don't have an automated form yet, so please send us an email and we will send you the key (most likely in a few hours).

email info@viacycle.com with the following information:

1. App Name (e.g. `viaCycle@GT Mobile`)

2. Programmatic Name (e.g. `viacycle-gt-mobile`)

3. Intended Platform

Once you have the Key, open endpoints (login not required) can be accessed by sending the `Api Key` as the `AuthKey` header.

```
e.g. https://gt.viacycle.com/api/v1/openendpoint/

Request Headers:
AuthKey: fhejr4rgf2_api_key_htr435ewdfhsef
```

A `User Token` is required for closed endpoints (login required). User tokens are issued per user per app. A token is obtained by making an API call to the endpoint `/token/`, with the following POST parameters:

1. email

2. password

Closed endpoints require the `User Token` to be sent as a header.

```
e.g. https://gt.viacycle.com/api/v1/closedendpoint/

Request Headers:
AuthToken: ufh489r4_user_token_ewdh23823e233
```

Endpoints

2.1 Open Endpoints (API Key Required)

- *endpoint-location*
- *endpoint-token*

2.2 Closed Endpoints (User Token Required)

- coming soon

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