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# **pyrebrandly Documentation**

***Release 0.1.0***

**Ken Spencer**

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# CHAPTER 1

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Request

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## CHAPTER 2

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### Exceptions

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**exception** `pyrebrandly.exceptions.APIError`

Base API Error

**exception** `pyrebrandly.exceptions.APITimeoutError`

API Operation Timeout

Code: 504

**exception** `pyrebrandly.exceptions.APIUnavailableError`

API endpoint under maintenance

Code: 503

**exception** `pyrebrandly.exceptions.AlreadyExistsError`

Link etc. Already Exists

Code: 403

**exception** `pyrebrandly.exceptions.BadGatewayError`

Failure in Rebrandly's upstream providers

Code: 502

**exception** `pyrebrandly.exceptions.BadRequestError`

Invalid JSON Request

Code: 400

**exception** `pyrebrandly.exceptions.Error`

Base Error

**exception** `pyrebrandly.exceptions.InternalServerError`

API Endpoint Server Error

Code: 500

**exception** `pyrebrandly.exceptions.InvalidFormatError`

Invalid input format

Missing body

Limits threshold reached

Code: 403

**exception** `pyrebrandly.exceptions.InvalidOptionsError` (\*, *possible=None, invalid=None*)

Invalid Options in Options dict()

:exception InvalidOptionsError

**exception** `pyrebrandly.exceptions.NotAuthorizedError`

Authorization credentials invalid

oAuth Token expired etc.

Code: 401

**exception** `pyrebrandly.exceptions.NotEnoughArgumentsError` (\*, *func=None, args=None*)

Not Enough Arguments for method

**exception** `pyrebrandly.exceptions.NotFoundError`

Resource/Endpoint not found

Code: 404

**exception** `pyrebrandly.exceptions.RebrandlyError`

Base+Base Error



### Installing via Pip

Installing via pip makes the install very easy.

- `pip3 install pyrebrandly`

### Installing via source

If you want to install via source, you have to download the source.

#### Git

GitHub - `git clone https://github.com/ElectroCode/pyrebrandly`

GitLab - `git clone https://gitlab.com/ElectroCode/pyrebrandly`

#### PyPi

`pip3 download pyrebrandly`

`pip3 install pyrebrandly -d <dir>` - 'Downloads package into <dir> instead of installing, regardless of what's already installed'

You will want to run the following to get the dependencies for **pyrebrandly**

With Sudo - `sudo pip3 install -r requirements.txt`

User Install - `pip3 install -r requirements.txt --user`



## CHAPTER 4

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### Using

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Using `pyrebrandly` is pretty easy, its just like any other library, although to start off, you have to set your account information for the library to use.

```
import pyrebrandly

client = pyrebrandly.Client(key='xxxxxxxx', id='xxxxxxxx', )
```



## CHAPTER 5

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### About

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I made pyrebrandly and its cousin [rebrandlyrb](#) out of wanting to make it easier to use the [Rebrandly](#) API.

### Legal

pyrebrandly is/was developed by Ken Spencer. Ken Spencer does not have any affiliation nor endorsement from [Rebrandly](#).

While this library was made with security, self-sufficiency, and self-configuration in mind, anyone that uses this library does so at their own risk.



## CHAPTER 6

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### Donations

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pyrebrandly was brought to you through my own want, although if you do like it, and think it deserves it, I would very much appreciate a donation.

**Donation Link** [paypal.me/ElectroCode](https://paypal.me/ElectroCode)





## CHAPTER 7

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Welcome to pyrebrandly's documentation!

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pyrebrandly is a python package used to access [rebrandly.com](https://rebrandly.com)'s API.



## CHAPTER 8

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### Indices and tables

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- `genindex`
- `modindex`
- `search`



## CHAPTER 9

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Legal

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For the legal and copyright disclaimer, see [Legal](#)



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