
a Documentation

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A Python wrapper for Gyazo API.

1.1 Quickstart

1.1.1 Requirements

- Python 2.7+
- Python 3.4+

1.1.2 Installation

```
pip install python-gyazo
```

1.1.3 Usage

At first, you must create an application and get an access token from <https://gyazo.com/oauth/applications>

```
from gyazo import Api

client = Api(access_token='YOUR_ACCESS_TOKEN')

### Get a list of images
images = client.get_image_list()
for image in images:
    print(str(image))

### Using an image model
image = images[0]
print("Image ID: " + image.image_id)
print("URL: " + image.url)
```

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```

### Download an image
if image.url:
    with open(image.filename, 'wb') as f:
        f.write(image.download())

### Upload an image
with open('sample.png', 'rb') as f:
    image = client.upload_image(f)
    print(image.to_json())

### Delete an image
client.delete_image('IMAGE_ID')

### oEmbed
image = images[0]
print(client.get_oembed(image.permalink_url))

```

1.2 Reference

1.2.1 gyazo.Api class

class `gyazo.Api` (*client_id=None*, *client_secret=None*, *access_token=None*,
api_url='https://api.gyazo.com', *upload_url='https://upload.gyazo.com'*)

Bases: `object`

A Python interface for Gyazo API

delete_image (*image_id*)

Delete an image

Parameters *image_id* – Image ID

get_image_list (*page=1*, *per_page=20*)

Return a list of user's saved images

Parameters

- **page** – (optional) Page number (default: 1)
- **per_page** – (optional) Number of images per page (default: 20, min: 1, max: 100)

get_oembed (*url*)

Return an oEmbed format json dictionary

Parameters *url* – Image page URL (ex. <http://gyazo.com/xxxxx>)

upload_image (*image_file*, *referer_url=None*, *title=None*, *desc=None*, *created_at=None*, *collection_id=None*)

Upload an image

Parameters

- **image_file** – File-like object of an image file
- **referer_url** – Referer site URL
- **title** – Site title
- **desc** – Comment

- **created_at** – Image’s created time in unix time
- **collection_id** – Collection ID

1.2.2 gyazo.GyazoError class

class `gyazo.GyazoError`

Bases: `Exception`

Base class for Gyazo errors

1.2.3 gyazo.Image class

class `gyazo.Image` (***kwargs*)

Bases: `object`

A class representing an image of Gyazo

created_at = `None`

The time this image was created

download()

Download an image file if it exists

Raises *GyazoError* –

download_thumb()

Download a thumbnail image file

Raises *GyazoError* –

filename

An image filename

Getter Return an image filename if it exists

static from_dict (*data*)

Create a new instance from dict

Parameters *data* – A JSON dict

image_id = `None`

An image ID

local_created_at

The time this image was created in local time zone

Getter Return the time this image was created in local time zone

permalink_url = `None`

A permalink URL

thumb_filename

A thumbnail image filename

Getter Return a thumbnail filename

thumb_url = `None`

A thumbnail URL

to_dict()

Return a dict representation of this instance

to_json (*indent=None, sort_keys=True*)
Return a JSON string representation of this instance

Parameters

- **indent** – specify an indent level or a string used to indent each level
- **sort_keys** – the output is sorted by key

type = None
A type of the image

url = None
An image URL

1.2.4 gyazo.ImageList class

class gyazo.**ImageList** (***kwargs*)
Bases: object

A class representing a list of gyazo.Image

current_page = None
Current page number

static from_list (*data*)
Create a new instance from list

Parameters data – A JSON list

has_next_page ()
Whether there is a next page or not

Getter Return true if there is a next page

has_previous_page ()
Whether there is a previous page or not

Getter Return true if there is a previous page

images = None
List of images

num_pages
The number of pages

Getter Return the number of pages

per_page = None
The number of images per page

set_attributes_from_headers (*headers*)
Set instance attributes with HTTP header

Parameters headers – HTTP header

to_json (*indent=None, sort_keys=True*)
Return a JSON string representation of this instance

Parameters

- **indent** – specify an indent level or a string used to indent each level
- **sort_keys** – the output of dictionaries is sorted by key

```
total_count = None
    The number of images

user_type = None
    User type
```

1.3 License

MIT License. Please see [LICENSE](#).

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CHAPTER 2

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- [Gyazo API](#)
- [Source code](#)

CHAPTER 3

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