
a Documentation

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A Python wrapper for Gyazo API.

1.1 Quickstart

1.1.1 Requirements

- Python 2.7+
- Python 3.3+
- PyPy
- PyPy3

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 __future__ import print_function

from gyazo import Api

api = Api(access_token='YOUR_ACCESS_TOKEN')

### Get a list of images
images = api.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)

### 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 = api.upload_image(f)
    print(image.to_json())

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

### oEmbed
image = images[0]
print(api.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=u'https://api.gyazo.com', *upload_url=u'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: `exceptions.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

download ()
 Download an image file
Return type bytes | str
Raises `GyazoError` –

download_thumb ()
 Download a thumbnail image file
Return type bytes | str
Raises `GyazoError` –

filename
 An image filename
Getter Return an image filename if it exists
Return type str | unicode

static from_dict (*data*)
 Create a new instance from dict
Parameters *data* – A JSON dict

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 if it exists

thumb_filename
 A thumbnail image filename
Getter Return a thumbnail filename if it exists
Return type str | unicode

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** (*int* | *str*) – specify an indent level or a string used to indent each level
- **sort_keys** (*bool*) – the output is sorted by key

Return type str | unicode

1.2.4 gyazo.ImageList class

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

Bases: `object`

A class representing a list of `gyazo.Image`

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

num_pages

The number of pages

Getter Return the number of pages

Return type `int`

set_attributes_from_headers (*headers*)

Set instance attributes with HTTP header

Parameters *headers* (*dict*) – HTTP header

to_json (*indent=None, sort_keys=True*)

Return a JSON string representation of this instance

Parameters

- **indent** (*int | str*) – specify an indent level or a string used to indent each level
- **sort_keys** (*bool*) – the output of dictionaries is sorted by key

Return type `str | unicode`

1.3 License

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

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- Gyazo API
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