
gaeflickrlib Documentation

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Note: this documentation is a work in progress; much of the package's functionality remains undocumented, even where it has been implemented. This package is alpha software.

Contents:

Configuration

gaeflicklib is configured in `gaeflconfig.py`, which should be located somewhere in your python path; in practice it should probably be placed in the root of your App Engine application.

Presently, the only configuration options are:

```
API_KEY = 'your API key'
API_SECRET = 'your API secret'
```

filling in the API key and secret provided by Flickr when you sign up for a key.

If gaeflickrlib cannot find a module called `gaeflconfig.py`, it will issue a warning.

Getting Started

There are 2 ways to create the GaeFlickrLib object, which provides the connection to the Flickr API.

You can create it yourself, manually:

```
from gaeflickrlib import GaeFlickrLib

flickr = GaeFlickrLib(api_key = 'some key',
                     api_secret = 'some secret',
                     token = 'some user\'s credentials')
photos = flickr.photos_search(text = '...')
```

where any of the parameters are option if gaeflconfig.py is provided (otherwise, api_key is required).

Or, you can use the @FlickrAuthenticated decorator for your webapp request handler methods, which will automatically handle auth sessions with Flickr and create a flickr object for you in the method's namespace:

```
from gaeflickrlib import FlickrAuthenticated

class MyHandler(webapp.RequestHandler):
    @FlickrAuthenticated
    def get(self):
        photos = flickr.photos_search(text = '...')
```

Note: this method requires the use of the FlickrAuthCallbackHandler request handler.

API Reference

This page documents the currently-implemented Flickr API methods available through `gaeflickrlib`. Presently, a tiny minority of Flickr's API has been implemented. This documentation is also incomplete; for complete details on any method see Flickr's documentation.

class `GaeFlickrLib`

`auth_checkToken (auth_token)`

Checks the validity of a Flickr auth token. `auth_token` can be either a string containing the token or a `GFLToken` object; in either case the methods returns `False` if the token is invalid, or a `GFLToken` object if it is valid.

`auth_getFrob ()`

Request a frob for desktop authentication. Returns the frob as a string. This method is probably not very useful within App Engine, but may be used from the `remote_api_shell` for testing.

`auth_getToken_full ()`

`favorites_getList ()`

`groups_pools_getPhotos ()`

`groups_pools_remove ()`

`people_getPhotos ()`

`people_getPublicPhotos ()`

`photos_delete ()`

`photos_getContactsPhotos ()`

`photos_getContactsPublicPhotos ()`

`photos_search ()`

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