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# Flask Gravatar

*Release 0.5.0*

Jan 05, 2018



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This is small and simple integration [gravatar](#) into [flask](#).



- *Installation*
- *Usage*

## 1.1 Installation

Flask-Gravatar is on PyPI so all you need is:

```
$ pip install Flask-Gravatar
```

The development version can be downloaded from [its page at GitHub](#).

```
$ git clone https://github.com/zzzsochi/flask-gravatar.git
$ cd flask-gravatar
$ python setup.py develop
$ ./run-tests.sh
```

## 1.2 Usage

Initialize with flask application and default parameters:

```
gravatar = Gravatar(app,
    size=100,
    rating='g',
    default='retro',
    force_default=False,
    force_lower=False,
```

```
use_ssl=False,  
base_url=None)
```

Alternatively, the default parameters can be read from the application config values in *GRAVATAR\_SIZE*, *GRAVATAR\_RATING*, *GRAVATAR\_DEFAULT*, *GRAVATAR\_FORCE\_DEFAULT*, *GRAVATAR\_FORCE\_LOWER*, *GRAVATAR\_USE\_SSL*, and *GRAVATAR\_BASE\_URL*.

Then in your template:

```
{{ 'zzz.sochi@gmail.com' | gravatar }}
```

Bigger and adult:

```
{{ 'zzz.sochi@gmail.com' | gravatar(size=200, rating='x') }}
```

All parameters are described in [gravatar documentation](#).

### 2.1 API

```
class flask_gravatar.Gravatar (app, size=100, rating='g', default='retro', force_default=False,  
                               force_lower=False)
```

Simple object for create gravatar link.

#### Parameters

- **app** (*flask.Flask*) – Your Flask app instance
- **size** (*str*) – Default size for avatar
- **rating** (*str*) – Default rating
- **default** (*str*) – Default type for unregistred emails
- **force\_default** (*bool*) – Build only default avatars
- **force\_lower** (*bool*) – Make email.lower() before build link

```
__call__ (email, **kw)
```

Build gravatar link.

#### Parameters

- **email** – Email for create link
- **kw** – Reload defaults

Default parameters. May change in runtime.

**size**

**rating**

**default**

`force_default`

`force_lower`

## 2.2 Changes

Version 0.5.0 (released 2018-01-05)

- Try to read configuration values from application config if a context is available otherwise return an instance config or extension default. (pull #23)
- Package refresh - testing Python 3.6, fixed links, and much more. (pull #22)

Version 0.4.2 (released 2015-03-23)

- Set `use_ssl` default value according to request protocol. (pull #14)
- Improved documentation typo fixes. (pull #13 #18)
- Migration from `flaskext.gravatar` to `flask_gravatar`. (pull #11 #12)

Version 0.4.1 (released 2013-11-07)

- Added Python 3 support. (pull #9)

Version 0.4.0 (released 2013-08-09)

- Added custom url support. (pull #7)
- Use `setuptools`. (pull #6)

Version 0.3.0 (released 2013-03-23)

- Enabled registering multiple times in one process.

Version 0.2.4 (released 2012-11-28)

- Added `init_app` method.
- Fixed various bugs.

Version 0.2.3 (released 2011-11-29)

- Added HTTPS support.

Version 0.2.2 (released 2011-01-10)

- First public release.
- It works.

## 2.3 Contributing

Bug reports, feature requests, and other contributions are welcome. If you find a demonstrable problem that is caused by the code of this library, please:

1. Search for [already reported problems](#).
2. Check if the issue has been fixed or is still reproducible on the latest *master* branch.
3. Create an issue with a **test case**.

If you create a feature branch, you can run the tests to ensure everything is operating correctly:

```
$ ./run-tests.sh
```

## 2.4 License

Flask-Gravatar is free software; you can redistribute it and/or modify it under the terms of the Revised BSD License quoted below.

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## CHAPTER 3

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