
Flask-Email Documentation

Release 1.4.3

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Flask-Email is a fork of the core email backends in [Django](#) to be used with [Flask](#). In addition there are extra backends that might be useful.

Documentation: <https://flask-email.readthedocs.org/en/latest/>

TODO: Finish documentation

CHAPTER 1

Installation

Install with **pip**:

```
pip install Flask-Email
```

or install with **easy_install**:

```
easy_install Flask-Email
```


CHAPTER 2

Usage

Instantiate a email backend:

```
from flask import Flask
from flask.ext.email import ConsoleMail

app = Flask(__name__)
mailbox = ConsoleMail(app)
```

or initialize it later `init_app()`:

```
mailbox = ConsoleMail()

def create_app(config='settings.cfg'):
    app = Flask(__name__)
    app.config.from_pyfile(config)
    mailbox.init_app(app)
    return app
```

Sending an Email

```
email = EmailMessage(
    'Subject',
    'Content',
    'bounce@example.com',
    ['to@example.com'],
    headers={'From': 'from@example.com'})
email.send(mailbox)
```

Shortcuts

```
send_mail('Subject', 'Content', 'bounce@example.com', ['to@example.com'])
```

CHAPTER 3

Configuration

Flask-Email accepts the following settings regardless of email backend

DEFAULT_CHARSET Default charset to use for all `EmailMessage`.

Defaults to `'utf-8'`

DEFAULT_FROM_EMAIL Default email address to use for when the *sender* parameter not present.

Defaults to `'webmaster@localhost'`

SERVER_EMAIL The email address that messages come from when using `mail_admins()` and `mail_managers()` and no *sender* is provided.

Defaults to `'root@localhost'`

EMAIL_SUBJECT_PREFIX Subject-line prefix for email messages sent with `mail_admins()` or `mail_managers()`. You'll probably want to include the trailing space.

Defaults to `'[Flask] '`

ADMINS A tuple following one of the below formats that specifies who should receive messages from `mail_admins()`.

Tuple of name and email:

```
(( 'John', 'john@example.com'), ('Mary', 'mary@example.com'))
```

Email format name <email>:

```
('John <john@example.com>', 'Mary <mary@example.com>')
```

Defaults to `()` (Empty tuple)

MANAGERS A tuple in the same format as **ADMINS** that specifies who should receive messages from `mail_managers()`

Defaults to `()` (Empty tuple)

EMAIL_BACKEND The backend to use for sending emails.

Defaults to `'flask.ext.email.backends.locmem.Mail'`

SMTPMail

EMAIL_HOST The host to use for sending email.

Defaults to 'localhost'

EMAIL_PORT Port to use for the SMTP server defined in *EMAIL_HOST*.

Defaults to 25

EMAIL_HOST_USER Username to use for the SMTP server defined in *EMAIL_HOST*. If empty, authentication will be skipped.

Defaults to '' (Empty string)

EMAIL_HOST_PASSWORD Password to use for the SMTP server defined in *EMAIL_HOST*. This setting is used in conjunction with *EMAIL_HOST_USER* when authenticating to the SMTP server. If either of these settings is empty, authentication will be skipped.

Defaults to '' (Empty string)

EMAIL_USE_TLS Whether to use a TLS (secure) connection when talking to the SMTP server.

Defaults to False

EMAIL_USE_SSL Whether to use a TLS (secure) connection when talking to the SMTP server.

Defaults to False

FilebasedMail

EMAIL_FILE_PATH The directory used by the file email backend to store output files.

Defaults to None

ConsoleMail

DummyMail

LocmemMail

CHAPTER 5

API

CHAPTER 6

Extend

CHAPTER 7

Changelog

Version 1.4.3

Released Jan 9, 2013

- Initial port of Django 1.4.3

CHAPTER 8

Notes

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