Flask-Pystmark Documentation

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Flask-Pystmark is a Flask extension for the Postmark API library Pystmark.

The extension contains two objects, `Pystmark` and `Message`. `Pystmark` wraps the Simple API of the `pystmark` module. Both inject **Flask-Pystmark** configuration variables into the functions or objects they wrap.

See also:

Pystmark Documentation

Flask-Pystmark supports Python 2.6, 2.7, 3.3 and PyPy.

CHAPTER 1

Installation

```
$ pip install Flask-Pystmark
```

CHAPTER 2

Configuration

Flask-Pystmark is configured through the standard Flask config API. Any of them can be overridden in calls to the *Pystmark* methods or `Message` construction. These are the available options:

- **PYSTMARK_API_KEY** : Required. Your API key for postmarkapp.com
- **PYSTMARK_HTTPS** : default *True*. Use https for requests to postmarkapp.com
- **PYSTMARK_TEST_API** : default *False*. Use the Postmark test API. *Note: a request is still made to postmarkapp.com, but accesses their sandbox.*
- **PYSTMARK_DEFAULT_SENDER** : default *None*. Default sender email to use for outgoing messages
- **PYSTMARK_DEFAULT_REPLY_TO** : default *None*. Default reply_to email to use for outgoing messages
- **PYSTMARK_DEFAULT_HEADERS** : default *None*. Default headers to apply to outgoing messages. They must be in the format required by Postmark. *Note: these are headers in the email. If you need headers in the request sent to postmarkapp.com, pass them in to the API wrappers as you would in a call to requests.request*
- **PYSTMARK_VERIFY_MESSAGES** : default *False*. Apply sanity checks to all messages when created. Will raise *pystmark.MessageError* if it appears invalid.

CHAPTER 3

Example

```
# app.py
from flask import Flask
from flask_pystmark import Pystmark, Message
from pystmark import ResponseError

app = Flask(__name__)
app.config['PYSTMARK_API_KEY'] = 'your_api_key'
app.config['PYSTMARK_DEFAULT_SENDER'] = 'admin@example.com'
pystmark = Pystmark(app)

@app.route('/')
def send():
    m = Message(to='user@gmail.com', text='Welcome')
    resp = pystmark.send(m)
    try:
        resp.raise_for_status()
    except ResponseError as e:
        return 'Failed to send message. Reason: {}'.format(e)
    else:
        return 'Sent message to {}'.format(resp.message.to)
```

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API

CHAPTER 5

Pystmark Object

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Message Object

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