

Python `flask.get_flashed_messages()` Examples

The following are code examples for showing how to use `flask.get_flashed_messages()`. They are from open source Python projects. You can vote up the examples you like or vote down the ones you don't like.

Example 1

Project: [zspider](#) Author: [Zephor5](#) File: [tasks.py](#) MIT License

6 vc

```
def task_list():
    field = request.args.get('field', '')
    q = request.args.get('q', '')
    context = {
        'flashes': get_flashed_messages(with_categories=True),
        'prev_kwargs': {}
    }
    q_params = {}
    if q and field:
        if field == 'task_name':
            q_params = {'name__contains': q}
        context['prev_kwargs'] = {
            'field': field,
            'q': q
        }
    page = int(request.args.get('page', 1))
    context.update({
        'count': Task.objects(**q_params).count(),
        'running_count': Task.objects(is_active=True, **q_params).count(),
        'tasks': Task.objects(**q_params).paginate(page=page, per_page=32)
    })
    if context['count'] == 0:
        context['prev_kwargs'] = {}
    return render_template('task/list.html', **context)
```

Example 2

Project: [Flask-Python-GAE-Login-Registration](#) Author: [orymeyer](#) File: [basic.py](#) Apache License 2.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 3

Project: [Flask-Python-GAE-Login-Registration](#) Author: [orymeyer](#) File: [basic.py](#) Apache License 2.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'
```

```

with app.test_request_context():
    self.assert_false(flask.session.modified)
    flask.flash('Zap')
    flask.session.modified = False
    flask.flash('Zip')
    self.assert_true(flask.session.modified)
    self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 4

Project: *flasky* Author: *RoseOu* File: [basic.py](#) MIT License

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 5

Project: *Flask_Blog* Author: *sugarguo* File: [basic.py](#) GNU General Public License v3.0

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 6

Project: *platzi-hello-gae* Author: *xertica-cloud* File: [basic.py](#) GNU General Public License v2.0

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 7

5 vc

Project: *tesisometro* Author: *joapaspe* File: *basic.py* MIT License

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 8

Project: *neo4j-social-network* Author: *bestvibes* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 9

Project: *neo4j-social-network* Author: *bestvibes* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 10

Project: *AneMo* Author: *jspargo* File: *basic.py* GNU General Public License v2.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
```

```

self.assert_true(flask.session.modified)
self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 11

Project: *oa_qian* Author: *sunqb* File: *basic.py* Apache License 2.0

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 12

Project: *Flask-Toastr* Author: *wiltonsr* File: *flask_toastr.py* MIT License

5 vc

```

def message():
    toastr_options = 'toastr.options.closeButton = %s; \
    toastr.options.timeOut = %s; \
    toastr.options.extendedTimeOut = %s; \
    toastr.options.positionClass = \"%s\"; \
    toastr.options.preventDuplicates = %s; \
    toastr.options.newestOnTop = %s; \
    toastr.options.progressBar = %s; ' % (
        current_app.config.get('TOASTR_CLOSE_BUTTON'),
        current_app.config.get('TOASTR_TIMEOUT'),
        current_app.config.get('TOASTR_EXTENDED_TIMEOUT'),
        current_app.config.get('TOASTR_POSITION_CLASS'),
        current_app.config.get('TOASTR_PREVENT_DUPLICATES'),
        current_app.config.get('TOASTR_NEWS_ON_TOP'),
        current_app.config.get('TOASTR_PROGRESS_BAR'))
    message = Template('''
{% with messages = get_flashed_messages(with_categories=true) %}
  {% if messages %}
    <script type="text/javascript">
      (function($) {
        $(document).ready(function() {
          {{ toastr_options }}
          {% for category, message in messages %}
            {% if category is undefined or category == 'message' %}
              toastr.info('{{ message }}', '{{ category|capitalize }}')
            {% else %}
              toastr.{{ category }}('{{ message }}', '{{ category|capitalize }}')
            {% endif %}
          {% endfor %}
        });
      })(jQuery);
    </script>
  {% endif %}
{% endwith %}
''')

    return Markup(render_template(message,
        get_flashed_messages=get_flashed_messages,
        toastr_options=toastr_options))

```

Example 13

Project: *Where2Eat* Author: *thetimothyp* File: *basic.py* [Creative Commons Zero v1.0 Universal](#)

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 14

Project: *PennApps2015-Heartmates* Author: *natanlailari* File: *basic.py* [Apache License 2.0](#)

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 15

Project: *noobotkit* Author: *nazroll* File: *basic.py* [MIT License](#)

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 16

Project: *mara-app* Author: *mara* File: *layout.py* [MIT License](#)

5 vc

```
def flash_messages(response: mara_page.response.Response) -> xml.XMLElement:
    """Displays flask flash messages"""
    return [_div(id='alerts'),
            _script(type='text/javascript')[
                map(lambda m: 'showAlert("'" + m[1].replace("'", '"') + "'",
                    m[0] if m[0] != 'message' else 'info') + '");',
                    flask.get_flashed_messages(True))]
```

```
]]
```

Example 17

Project: *xuemo* Author: *skycucumber* File: *basic.py* GNU General Public License v2.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 18

Project: *chihu* Author: *yelongyu* File: *basic.py* GNU General Public License v3.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 19

Project: *white* Author: *whitetrover* File: *flash.py* GNU General Public License v2.0

5 vc

```
def render(self):
    messages = get_flashed_messages(with_categories=True)
    if messages:
        html = '<div class="notifications">\n'
        for category, message in messages:
            html += '<p class="%s">%s</p>\n' % (category, message)
        html += '</div>'
        return html
    return ''
```

Example 20

Project: *fame* Author: *certsocietegenerale* File: *negotiation.py* GNU General Public License v3.0

5 vc

```
def validation_error(path=None):
    if choose_media_type(acceptable_media_types(request), [html]):
        if path:
            return flask_redirect(path)
        else:
            return flask_redirect(request.referrer)
```

```
else:
    return render_json({'errors': get_flashed_messages()})
```

Example 21

Project: *zspider* Author: *Zephor5* File: *admin.py* MIT License

5 vc

```
def user_list():
    context = {
        'count': User.objects.count(),
        'flashes': get_flashed_messages()
    }
    page = int(request.args.get('page', 1))
    context.update({'users': User.objects.order_by('role', 'username').paginate(page=page, per_page=10)})
    return render_template('user/list.html', **context)
```

Example 22

Project: *url_shortener* Author: *martydill* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 23

Project: *musapaedia* Author: *rossgoodwin* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 24

Project: *cl-auto-reply* Author: *KanagiMiss* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
```

```
flask.flash('zip')
self.assert_true(flask.session.modified)
self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 25

Project: *Backend* Author: *LockScreen* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 26

Project: *islam-buddy* Author: *hamir* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 27

Project: *DevFest-MaxBond* Author: *aiyyoi* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 28

Project: *that-startpage-rocks* Author: *the-duck* File: *basic.py* GNU Lesser General Public License

v3.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
```



```

app.secret_key = 'testkey'

with app.test_request_context():
    self.assert_false(flask.session.modified)
    flask.flash('Zap')
    flask.session.modified = False
    flask.flash('Zip')
    self.assert_true(flask.session.modified)
    self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 29

Project: *Tellal* Author: *mehtapgundogan* File: *basic.py* GNU General Public License v2.0

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 30

Project: *Flask-P2P* Author: *chlasr* File: *basic.py* MIT License

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 31

Project: *taskqueue* Author: *matthappens* File: *basic.py* MIT License

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])

```

Example 32

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 33

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assertEqual(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 34

```
def alert_filter(self, form=None, style='danger'):
    error = first_error(form)
    if error:
        return self.alert_msg(error, style)

    messages = get_flashed_messages(with_categories=True)
    if messages and messages[-1][1] != 'Please log in to access this page.':
        return self.alert_msg(messages[-1][1], messages[-1][0] or 'danger')
    return ''
```

Example 35

```
def make_cache_key(*args, **kwargs):
    path = request.path
    args = str(hash(frozenset(request.args.items())))
    messages = str(hash(frozenset(get_flashed_messages())))
    if current_user.is_authenticated:
        roles = str(current_user.roles)
    else:
        roles = ""
    return (path + args + roles + session.get('locale', '') + messages).encode('ut
```

Example 36

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 37

```
def __call__(self):
    messages = ''
    for (cate, msg) in get_flashed_messages(with_categories=True):
        if cate == 'message':
            cate = 'warning'
        messages += _TEMPLATE.format(message=msg, category=cate)

    return Markup(messages)
```

Example 38

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 39

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zap')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zap', 'Zip'])
```

Example 40

Project: *capbybara* Author: *AkihikoTOH* File: *basic.py* MIT License

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 41

Project: *mybooks-flask* Author: *wallisyan* File: *test.py* MIT License

5 vc

```
def error_page():
    errors = get_flashed_messages(with_categories=False, category_filter=['warning',
# with_categories=True:带类别显示, 以元祖形式显示[('info', '超时'), ('warning', '超
# with_categories=False:不带类别显示, 是一个列表['超时', '超时'],
# category_filter:过滤消息的category
    print(errors)
    return json.dumps(errors)
```

Example 42

Project: *magik* Author: *mrinalabrol* File: *basic.py* GNU General Public License v3.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 43

Project: *syntheticmass* Author: *synthetichealth* File: *basic.py* Apache License 2.0

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 44

Project: *plask* Author: *theDarkForce* File: *basic.py* [GNU Lesser General Public License v3.0](#)

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 45

Project: *CTFd* Author: *CTFd* File: *__init__.py* [Apache License 2.0](#)

5 vc

```
def get_infos():
    return get_flashed_messages(category_filter=request.endpoint + ".infos")
```

Example 46

Project: *CTFd* Author: *CTFd* File: *__init__.py* [Apache License 2.0](#)

5 vc

```
def get_errors():
    return get_flashed_messages(category_filter=request.endpoint + ".errors")
```

Example 47

Project: *optimizers* Author: *crowdhackathon-transport* File: *basic.py* [MIT License](#)

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
        flask.flash('zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['zap', 'zip'])
```

Example 48

Project: *WRGameVideos-Server* Author: *thundernet8* File: *basic.py* [GNU General Public License v2.0](#)

5 vc

```
def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('zap')
        flask.session.modified = False
```

```

        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zip', 'Zip'])

```

Example 49

Project: *cron* Author: *kartikluke* File: *basic.py* Apache License 2.0

5 vc

```

def test_flashes(self):
    app = flask.Flask(__name__)
    app.secret_key = 'testkey'

    with app.test_request_context():
        self.assert_false(flask.session.modified)
        flask.flash('Zip')
        flask.session.modified = False
        flask.flash('Zip')
        self.assert_true(flask.session.modified)
        self.assert_equal(list(flask.get_flashed_messages()), ['Zip', 'Zip'])

```

Example 50

Project: *PIL-RCE-Ghostscript-CVE-2018-16509* Author: *farisv* File: *app.py* MIT License

4 vc

```

def upload_file():
    if request.method == 'POST':
        file = request.files.get('image', None)

        if not file:
            flash('No image found')
            return redirect(request.url)

        filename = file.filename
        ext = path.splitext(filename)[1]

        if (ext not in ['.jpg', '.jpeg', '.png', '.gif', '.bmp']):
            flash('Invalid extension')
            return redirect(request.url)

        tmp = tempfile.mktemp("test")
        img_path = "{}.{}".format(tmp, ext)

        file.save(img_path)

        img = Image.open(img_path)
        w, h = img.size
        ratio = 256.0 / max(w, h)

        resized_img = img.resize((int(w * ratio), int(h * ratio)))
        resized_img.save(img_path)

        r = make_response()
        r.data = open(img_path, "rb").read()
        r.headers['Content-Disposition'] = 'attachment; filename=resized_{}'.format(filename)

        unlink(img_path)

    return r

return render_template_string('''
<!doctype html>

```

```
<title>Image Resizer</title>
<h1>Upload an Image to Resize</h1>
{% with messages = get_flashed_messages() %}
{% if messages %}
    <ul class=flashes>
        {% for message in messages %}
            <li>{{ message }}</li>
        {% endfor %}
    </ul>
{% endif %}
{% endwith %}
<form method=post enctype=multipart/form-data>
    <p><input type=file name=image>
        <input type=submit value=Upload>
    </form>
'''
)
```
