

# Python `flask.after_this_request()` Examples

The following are code examples for showing how to use `flask.after_this_request()`. 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: *Flask-Python-GAE-Login-Registration* Author: *orymeyer* File: *basic.py* [Apache License 2.0](#) [5 vc](#)

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

## Example 2

Project: *Flask-Python-GAE-Login-Registration* Author: *orymeyer* File: *basic.py* [Apache License 2.0](#) [5 vc](#)

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

## Example 3

Project: *flasky* Author: *RoseOu* File: *basic.py* [MIT License](#) [5 vc](#)

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
```

```
c = app.test_client()
resp = c.get('/')
self.assertEqual(resp.status_code, 200)
self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 4

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 5

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 6

Project: *tesismometro* Author: *joapaspe* File: [basic.py](#) MIT License

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')

```

```
self.assertEqual(resp.status_code, 200)
self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 7

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 8

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 9

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 10

Project: *oa\_qian* Author: *sunqb* File: *basic.py* Apache License 2.0

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 11

Project: *Where2Eat* Author: *thetimothy* File: *basic.py* Creative Commons Zero v1.0 Universal

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 12

Project: *PennApps2015-Heartmates* Author: *natanlailari* File: *basic.py* Apache License 2.0

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 13

Project: *noobotkit* Author: *nazroll* File: *basic.py* MIT License

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 14

Project: *xuemo* Author: *skycucumber* File: [basic.py](#) GNU General Public License v2.0

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 15

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 16

Project: *url\_shortener* Author: *martydill* File: [basic.py](#) MIT License

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 17

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

5 vc

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

#### Example 18

Project: *api* Author: *SMISC* File: *util.py* MIT License

5 vc

```
def make_json_response(f):
    @wraps(f)
    def decorator(*args, **kwargs):
        @flask.after_this_request
        def add_header(response):
            if (len(response.response) == 0 or response.response[0] == '[]') and r
                response.status_code = 204

            response.headers['Content-Type'] = 'application/json'
            return response

        return f(*args, **kwargs)
    return decorator
```

#### Example 19

Project: *api* Author: *SMISC* File: *util.py* MIT License

5 vc

```
def nearest_scan(scan_type):
    def deco(f):
        @wraps(f)
```

```

def decorator(*args, **kwargs):
    vtime = kwargs['vtime']

    nearest_scan_result = Scan.query.filter(
        Scan.end <= vtime,
        Scan.type == scan_type
    ).order_by(Scan.id.desc()).first()

    if nearest_scan_result is not None:
        if nearest_scan_result.ref_start is not None:
            kwargs['min_scan_id'] = int(nearest_scan_result.ref_start)
        else:
            kwargs['min_scan_id'] = None

        if nearest_scan_result.ref_end is not None:
            kwargs['max_scan_id'] = int(nearest_scan_result.ref_end)
        else:
            kwargs['max_scan_id'] = None

        @flask.after_this_request
        def add_header(response):
            response.headers['X-Observed-Min'] = int(nearest_scan_result.ref_start)
            response.headers['X-Observed-Max'] = int(nearest_scan_result.ref_end)
            return response
    else:
        logging.info('did not find scan around %d', vtime)
        kwargs['min_scan_id'] = 0
        kwargs['max_scan_id'] = 0

    return f(*args, **kwargs)

return decorator
return deco

```

## Example 20

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

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

## Example 21

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

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')

```

```

def index():
    @flask.after_this_request
    def foo(response):
        response.headers['X-Foo'] = 'a header'
        return response
    return 'Test'
c = app.test_client()
resp = c.get('/')
self.assertEqual(resp.status_code, 200)
self.assertEqual(resp.headers['X-Foo'], 'a header')

```

## Example 22

Project: *islam-buddy* Author: *hamir* File: [basic.py](#) MIT License

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

## Example 23

Project: *DevFest-MaxBond* Author: *aiyyoi* File: [basic.py](#) MIT License

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

## Example 24

Project: *that-startpage-rocks* Author: *the-duck* File: [basic.py](#) GNU Lesser General Public License  
v3.0

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request

```



```

def foo(response):
    response.headers['X-Foo'] = 'a header'
    return response
return 'Test'
c = app.test_client()
resp = c.get('/')
self.assertEqual(resp.status_code, 200)
self.assertEqual(resp.headers['X-Foo'], 'a header')

```

### Example 25

Project: *Tellal* Author: *mehtapgundogan* File: [basic.py](#) GNU General Public License v2.0

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

### Example 26

Project: *Flask-P2P* Author: *chalar* File: [basic.py](#) MIT License

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

### Example 27

Project: *taskqueue* Author: *matthappens* File: [basic.py](#) MIT License

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response

```

```

        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

### Example 28

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

[5 vc](#)

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

### Example 29

Project: *pipa-pay-server* Author: *davidvon* File: *basic.py* [Apache License 2.0](#)

[5 vc](#)

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

### Example 30

Project: *cas-eval* Author: *varepsilon* File: *main.py* [Apache License 2.0](#)

[5 vc](#)

```

def save_page():
    @flask.after_this_request
    def add_headers(response):
        response.headers['Access-Control-Allow-Origin'] = '*'
        return response
    values = flask.request.values
    if values.get('type', '') == 'Serp':
        try:
            user_id = Session.get_user_id(values['url'])
        except Exception as e:
            app.logger.error(e)
            return 'Incorrect user_id used', 400

```

```

try:
    query = Session.get_query(values['url'])
except Exception as e:
    app.logger.error(e)
    return 'No query set?', 400
for k in ['data', 'tab_id', 'time']:
    if k not in values:
        return 'Missing param: %s' % k, 400
data = values['data']
try:
    ts = Session.convert_time(values['time'])
except Exception as e:
    app.logger.error(e)
    return 'Incorrect timestamp', 400
session = Session(id=values['tab_id'], user_id=user_id, q=query,
    serp_html=data, start_ts=ts)
n = len(data)
while n > 1:
    session.serp_html = data[:n]
    try:
        session.put()
        break
    except apiproxy_errors.RequestTooLargeError as e:
        app.logger.error(e)
        n /= 2
    return 'Saved', 201
return 'Only support saving SERPs using POST requests, sorry.', 403

```

### Example 31

Project: *cas-eval* Author: *varepsilon* File: *main.py* Apache License 2.0

5 vc

```

def save_settings():
    @flask.after_this_request
    def add_headers(response):
        response.headers['Access-Control-Allow-Origin'] = '*'
        return response
    values = flask.request.values
    try:
        user_id = Session.get_user_id(values['url'])
    except Exception as e:
        app.logger.error(e)
        return 'Incorrect user_id used', 400
    for k in ['data', 'tab_id', 'time']:
        if k not in values:
            return 'Missing param: %s' % k, 400
    try:
        ts = Session.convert_time(values['time'])
    except Exception as e:
        app.logger.error(e)
        return 'Incorrect timestamp', 400
    mute_period_m = 0
    for data in values['data'].split(','):
        try:
            mute_period_m = max(mute_period_m, UserSettings.convert_mute_period_m(
        except Exception as e:
            app.logger.error(e)
            return 'Incorrect mute period settings: %s' % data, 400
        mute_deadline = UserSettings.get_mute_deadline(ts, mute_period_m)
        settings = ndb.Key(UserSettings, user_id).get()
        if settings is None:
            # Create settings for the current user

```

```

        settings = UserSettings(id=user_id, mute_deadline=mute_deadline, ts=ts)
        settings.put()
    elif settings.mute_deadline is None or settings.mute_deadline < mute_deadline:
        settings.mute_deadline = mute_deadline
        settings.ts = ts
        settings.put()
    return 'Saved', 201

```

### Example 32

Project: *cas-eval* Author: *varepsilon* File: [main.py](#) [Apache License 2.0](#)

5 vc

```

def ask_feedback():
    @flask.after_this_request
    def add_headers(response):
        response.headers['Access-Control-Allow-Origin'] = '*'
        return response
    return '10', 200
    values = flask.request.values
    now = datetime.now()
    try:
        user_id = Session.get_user_id(values['url'])
    except:
        return 'Incorrect user_id used', 400
    settings = ndb.Key(UserSettings, user_id).get()
    if settings is None:
        # Create settings for the current user
        settings = UserSettings(id=user_id, ts=now)
    if settings.mute_deadline is not None and settings.mute_deadline > now:
        return '0', 200
    questionnaire_left = 10
    for prev_shown_ts in reversed(settings.questionnaire_shown_ts):
        if prev_shown_ts < now - timedelta(hours=24):
            break
        questionnaire_left -= 1
    if random.random() < 0.5:
        # Suppress the popup for 50% of all SERPs.
        questionnaire_left = 0
    if questionnaire_left > 0:
        settings.questionnaire_shown_ts.append(now)
        settings.put()
    return str(questionnaire_left), 200

```

### Example 33

Project: *cas-eval* Author: *varepsilon* File: [main.py](#) [Apache License 2.0](#)

5 vc

```

def log():
    @flask.after_this_request
    def add_headers(response):
        response.headers['Access-Control-Allow-Origin'] = '*'
        return response
    values = flask.request.values
    tab_id = values.get('tab_id', '')
    session = ndb.Key(Session, tab_id).get()
    if session is None:
        return 'No sessions with tab_id = %s' % tab_id, 404
    elif session.shared:
        return 'Cannot update previously shared session with tab_id = %s' % tab_id, 404
    try:
        user_id = Session.get_user_id(values['url'])

```

```

except:
    return 'Incorrect user_id used', 400
if session.user_id != user_id:
    return 'Session does not belong to %s' % user_id, 403
try:
    if 'buffer' in values:
        buffer = json.loads(values['buffer'])
    else:
        buffer = [flask.request.url.split('?', 1)[-1]]
    actions = []
    for log_str in buffer:
        log_item = urlparse.parse_qs(log_str)
        ts = Session.convert_time(log_item['time'][0])
        event_type = log_item.get('ev', ['UNKNOWN'])[0]
        fields = {k: v[0] for (k, v) in log_item.iteritems() if k not in ['ev']}
        actions.append(Action(ts=ts, event_type=event_type, fields=fields))
    session.actions += actions
    session.put()
    return 'Updated', 200

except Exception as e:
    app.logger.error(e)
    app.logger.error('Buffer: %s' % values.get('buffer', ''))
    return 'Incorrect buffer contents', 400

```

#### Example 34

Project: [trace-examples](#) Author: [DataDog](#) File: [app.py](#) [BSD 3-Clause "New" or "Revised" License](#)

[5 vc](#)

```

def joke():
    res = requests.get('https://icanhazdadjoke.com/', headers=dict(Accept='text/pl
    res.raise_for_status()

    @after_this_request
    def after_joke(response):
        print('Hook: after_this_request')
        return response

    return res.content

```

#### Example 35

Project: [Ridr\\_app](#) Author: [RydrDojo](#) File: [basic.py](#) [MIT License](#)

[5 vc](#)

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 36

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 37

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 38

```
def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')
```

### Example 39

```

def gzipped(f):
    @functools.wraps(f)
    def view_func(*args, **kwargs):
        @flask.after_this_request
        def zipper(response):
            accept_encoding = flask.request.headers.get('Accept-Encoding', '')

            if 'gzip' not in accept_encoding.lower():
                return response

            response.direct_passthrough = False

            if (response.status_code < 200 or
                response.status_code >= 300 or
                'Content-Encoding' in response.headers):
                return response
            response.data = gzip.compress(response.data)
            response.headers['Content-Encoding'] = 'gzip'
            response.headers['Vary'] = 'Accept-Encoding'
            response.headers['Content-Length'] = len(response.data)

            return response

        return f(*args, **kwargs)

    return view_func

# From django.utils.translation.trans_real.parse_accept_lang_header

```

#### Example 40

Project: <i>magik</i> Author: <i>mrinalabrol</i> File: <i>basic.py</i> GNU General Public License v3.0	5 vc
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```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 41

Project: <i>syntheticmass</i> Author: <i>synthetichealth</i> File: <i>basic.py</i> Apache License 2.0	5 vc
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```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response

```

```

        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 42

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

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 43

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

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 44

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

v2.0

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()

```



```

resp = c.get('/')
self.assertEqual(resp.status_code, 200)
self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 45

Project: *cron* Author: *kartikluke* File: *basic.py* [Apache License 2.0](#)

5 vc

```

def test_after_request_processing(self):
    app = flask.Flask(__name__)
    app.testing = True
    @app.route('/')
    def index():
        @flask.after_this_request
        def foo(response):
            response.headers['X-Foo'] = 'a header'
            return response
        return 'Test'
    c = app.test_client()
    resp = c.get('/')
    self.assertEqual(resp.status_code, 200)
    self.assertEqual(resp.headers['X-Foo'], 'a header')

```

#### Example 46

Project: *api* Author: *SMISC* File: *util.py* [MIT License](#)

4 vc

```

def cursor(default_cursor_size = None):
    if None is default_cursor_size:
        default_cursor_size = DEFAULT_CURSOR_SIZE

    def deco(f):
        @wraps(f)
        def decorator(*args, **kwargs):
            cursor = None

            if 'X-Cursor' in flask.request.headers:
                cursor = flask.request.headers['X-Cursor']
                (offset, cursor_size) = cursor.split('-')
                offset = int(offset)
                cursor_size = int(cursor_size)

            elif 'X-Cursor-Size' in flask.request.headers:
                cursor_size = min(GENEROUS_CURSOR_UPPER_BOUND, int(flask.request.h
                offset = 0

            else:
                cursor_size = default_cursor_size
                offset = 0

            next_cursor = str(offset + cursor_size) + '-' + str(cursor_size)

            kwargs['cursor_size'] = cursor_size
            kwargs['offset'] = offset

            @flask.after_this_request
            def add_header(response):
                if offset > 0:
                    prev_cursor = str(offset - cursor_size) + '-' + str(cursor_siz
                    response.headers['X-Cursor-Previous'] = prev_cursor

                response.headers['X-Cursor-Next'] = next_cursor

```

```
        if cursor is not None:
            response.headers['X-Cursor-Current'] = cursor

        return response

    return f(*args, **kwargs)

return decorator
return deco
```

---