

Python `flask.current_app()` Examples

The following are code examples for showing how to use `flask.current_app()`. 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: [reqctx.py](#) [Apache License 2.0](#) 6 vc

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)
```

Example 2

Project: *Flask-Python-GAE-Login-Registration* Author: *orymeyer* File: [reqctx.py](#) [Apache License 2.0](#) 6 vc

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assert_equal(flask.current_app, app)
            self.assert_equal(flask.request.path, '/')
            self.assert_equal(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')
```

```
result = greenlets[0].run()
self.assertEqual(result, 42)
```

```
# Disable test if we don't have greenlets available
```

Example 3

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

6 vc

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)
```

Example 4

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

6 vc

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)
            self.assertEqual(flask.request.path, '/')
            self.assertEqual(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
```

```
self.assert_equal(result, 42)
```

```
# Disable test if we don't have greenlets available
```

Example 5

Project: *flasky* Author: *RoseOu* File: *reqctx.py* MIT License

6 vc

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)
```

Example 6

Project: *flasky* Author: *RoseOu* File: *reqctx.py* MIT License

6 vc

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assert_equal(flask.current_app, app)
            self.assert_equal(flask.request.path, '/')
            self.assert_equal(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)
```

Disable test if we don't have greenlets available

Example 7

Project: *Flask_Blog* Author: *sugarguo* File: *reqctx.py* GNU General Public License v3.0

6 vc

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)
```

Example 8

Project: *Flask_Blog* Author: *sugarguo* File: *reqctx.py* GNU General Public License v3.0

6 vc

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assert_equal(flask.current_app, app)
            self.assert_equal(flask.request.path, '/')
            self.assert_equal(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)
```

Disable test if we don't have greenlets available

Example 9

Project: *platzi-hello-gae* Author: *xertica-cloud* File: *reqctx.py* GNU General Public License v2.0

6 vc

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)
```

Example 10

Project: *platzi-hello-gae* Author: *xertica-cloud* File: *reqctx.py* GNU General Public License v2.0

6 vc

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assert_equal(flask.current_app, app)
            self.assert_equal(flask.request.path, '/')
            self.assert_equal(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

    # Disable test if we don't have greenlets available
```

Example 11

```
def __init__(self):
    super(CallbackModule, self).__init__()

    if not flask.current_app:
        ctx = app.app_context()
        ctx.push()

    self.taskresult = None
    self.task = None
    self.play = None
    self.playbook = None
    self.stats = None
    self.loop_items = []

    self.play_counter = itertools.count()
    self.task_counter = itertools.count()

    if cli:
        self._options = cli.options
    else:
        self._options = None
```

Example 12

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)
```

Example 13

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []
```

```

@app.route('/')
def index():
    reqctx = flask._request_ctx_stack.top.copy()
    @flask.copy_current_request_context
    def g():
        self.assert_true(flask.request)
        self.assert_equal(flask.current_app, app)
        self.assert_equal(flask.request.path, '/')
        self.assert_equal(flask.request.args['foo'], 'bar')
        return 42
    greenlets.append(greenlet(g))
    return 'Hello World!'

rv = app.test_client().get('/?foo=bar')
self.assert_equal(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assert_equal(result, 42)

# Disable test if we don't have greenlets available

```

Example 14

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

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)

```

Example 15

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

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')

```

```

def index():
    reqctx = flask._request_ctx_stack.top.copy()
    @flask.copy_current_request_context
    def g():
        self.assert_true(flask.request)
        self.assert_equal(flask.current_app, app)
        self.assert_equal(flask.request.path, '/')
        self.assert_equal(flask.request.args['foo'], 'bar')
        return 42
    greenlets.append(greenlet(g))
    return 'Hello World!'

rv = app.test_client().get('/?foo=bar')
self.assert_equal(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assert_equal(result, 42)

```

Disable test if we don't have greenlets available

Example 16

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

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)

```

Example 17

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

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()

```



```

    @flask.copy_current_request_context
    def g():
        self.assert_true(flask.request)
        self.assert_equal(flask.current_app, app)
        self.assert_equal(flask.request.path, '/')
        self.assert_equal(flask.request.args['foo'], 'bar')
        return 42
    greenlets.append(greenlet(g))
    return 'Hello World!'

rv = app.test_client().get('/?foo=bar')
self.assert_equal(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assert_equal(result, 42)

```

Disable test if we don't have greenlets available

Example 18

Project: *AneMo* Author: *jspargo* File: [reqctx.py](#) GNU General Public License v2.0

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assert_equal(flask.current_app, app)
                self.assert_equal(flask.request.path, '/')
                self.assert_equal(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assert_equal(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assert_equal(result, 42)

```

Example 19

Project: *AneMo* Author: *jspargo* File: [reqctx.py](#) GNU General Public License v2.0

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():

```

```

        self.assert_true(flask.request)
        self.assertEqual(flask.current_app, app)
        self.assertEqual(flask.request.path, '/')
        self.assertEqual(flask.request.args['foo'], 'bar')
        return 42
    greenlets.append(greenlet(g))
    return 'Hello World!'

rv = app.test_client().get('/?foo=bar')
self.assertEqual(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assertEqual(result, 42)

# Disable test if we don't have greenlets available

```

Example 20

Project: [oa_qian](#) Author: [sunqb](#) File: [reqctx.py](#) Apache License 2.0

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

```

Example 21

Project: [oa_qian](#) Author: [sunqb](#) File: [reqctx.py](#) Apache License 2.0

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)

```

```

        self.assertEqual(flask.request.path, '/')
        self.assertEqual(flask.request.args['foo'], 'bar')
        return 42
    greenlets.append(greenlet(g))
    return 'Hello World!'

rv = app.test_client().get('/?foo=bar')
self.assertEqual(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assertEqual(result, 42)

# Disable test if we don't have greenlets available

```

Example 22

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

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

```

Example 23

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

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)
            self.assertEqual(flask.request.path, '/')
            self.assertEqual(flask.request.args['foo'], 'bar')

```

```

        return 42
    greenlets.append(greenlet(g))
    return 'Hello World!'

rv = app.test_client().get('/?foo=bar')
self.assertEqual(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assertEqual(result, 42)

# Disable test if we don't have greenlets available

```

Example 24

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

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

```

Example 25

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

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)
            self.assertEqual(flask.request.path, '/')
            self.assertEqual(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))

```

```

        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

# Disable test if we don't have greenlets available

```

Example 26

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

6 vc

```

def test_greenlet_context_copyping(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

```

Example 27

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

6 vc

```

def test_greenlet_context_copyping_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)
            self.assertEqual(flask.request.path, '/')
            self.assertEqual(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

```

```

rv = app.test_client().get('/?foo=bar')
self.assertEqual(rv.data, b'Hello World!')

result = greenlets[0].run()
self.assertEqual(result, 42)

```

Disable test if we don't have greenlets available

Example 28

Project: [xuemc](#) Author: [skycucumber](#) File: [reqctx.py](#) GNU General Public License v2.0

6 vc

```

def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)

```

Example 29

Project: [xuemc](#) Author: [skycucumber](#) File: [reqctx.py](#) GNU General Public License v2.0

6 vc

```

def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)
            self.assertEqual(flask.request.path, '/')
            self.assertEqual(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

```

```
result = greenlets[0].run()
self.assertEqual(result, 42)
```

```
# Disable test if we don't have greenlets available
```

Example 30

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

6 vc

```
def test_greenlet_context_copying(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        def g():
            self.assert_false(flask.request)
            self.assert_false(flask.current_app)
            with reqctx:
                self.assert_true(flask.request)
                self.assertEqual(flask.current_app, app)
                self.assertEqual(flask.request.path, '/')
                self.assertEqual(flask.request.args['foo'], 'bar')
            self.assert_false(flask.request)
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
    self.assertEqual(result, 42)
```

Example 31

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

6 vc

```
def test_greenlet_context_copying_api(self):
    app = flask.Flask(__name__)
    greenlets = []

    @app.route('/')
    def index():
        reqctx = flask._request_ctx_stack.top.copy()
        @flask.copy_current_request_context
        def g():
            self.assert_true(flask.request)
            self.assertEqual(flask.current_app, app)
            self.assertEqual(flask.request.path, '/')
            self.assertEqual(flask.request.args['foo'], 'bar')
            return 42
        greenlets.append(greenlet(g))
        return 'Hello World!'

    rv = app.test_client().get('/?foo=bar')
    self.assertEqual(rv.data, b'Hello World!')

    result = greenlets[0].run()
```

```
self.assert_equal(result, 42)
```

```
# Disable test if we don't have greenlets available
```

Example 32

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```
def r_fullcontact():
    celery = create_celery(current_app)
    json_result = request.get_json()
    username = json_result.get("username", "")
    from_m = json_result.get("from", "")
    print("Fullcontact - Detected Username : ", username, from_m)
    res = celery.send_task('modules.fullcontact.fullcontact_tasks.' +
                           't_fullcontact', args=(username, ))
    print("Task : ", res.task_id)
    return jsonify(module="fullcontact", task=res.task_id,
                   param=username, from_m=from_m)
```

```
#####
```

```
# Github
```

```
#####
```

Example 33

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```
def r_github():
    celery = create_celery(current_app)
    json_result = request.get_json()
    username = json_result.get("username", "")
    from_m = json_result.get("from", "")
    print("Github - Detected Username : ", username, from_m)
    res = celery.send_task('modules.github.github_tasks.t_github',
                           args=(username, from_m))
    print("Task : ", res.task_id)
    return jsonify(module="github", task=res.task_id,
                   param=username, from_m=from_m)
```

```
#####
```

```
# GhostProject
```

```
#####
```

Example 34

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```
def r_keybase():
    celery = create_celery(current_app)
    json_result = request.get_json()
    username = json_result.get("username", "")
    from_m = json_result.get("from", "")
    print("Keybase - Detected Username : ", username, from_m)
    res = celery.send_task('modules.keybase.keybase_tasks.t_keybase',
                           args=(username, from_m))
    print("Task : ", res.task_id)
    return jsonify(module="keybase", task=res.task_id,
```



```
param=username, from_m=from_m)
```

```
#####  
# Twitter  
#####
```

Example 35

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```
def r_twitter():  
    celery = create_celery(current_app)  
    json_result = request.get_json()  
    username = json_result.get("username", "")  
    from_m = json_result.get("from", "")  
    print("Twitter - Detected Username : ", username, from_m)  
    res = celery.send_task('modules.twitter.twitter_tasks.t_twitter',  
                           args=(username, from_m))  
    print("Task : ", res.task_id)  
    return jsonify(module="twitter", task=res.task_id,  
                   param=username, from_m=from_m)
```

```
#####  
# LinkedIn  
#####
```

Example 36

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```
def r_linkedin():  
    celery = create_celery(current_app)  
    json_result = request.get_json()  
    username = json_result.get("username", "")  
    from_m = json_result.get("from", "")  
    print("LinkedIn - Detected Username : ", username, from_m)  
    res = celery.send_task('modules.linkedin.linkedin_tasks.t_linkedin',  
                           args=(username, from_m))  
    print("Task : ", res.task_id)  
    return jsonify(module="linkedin", task=res.task_id,  
                   param=username, from_m=from_m)
```

```
#####  
# Leaks  
#####
```

Example 37

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```
def r_leaks():  
    celery = create_celery(current_app)  
    json_result = request.get_json()  
    username = json_result.get("username", "")  
    from_m = json_result.get("from", "")  
    print("Leaks - Detected Username : ", username, from_m)  
    res = celery.send_task('modules.leaks.leaks_tasks.t_leaks',
```

```

        args=(username, )
    print("Task : ", res.task_id)
    return jsonify(module="leaks", task=res.task_id,
        param=username, from_m=from_m)

```

```

#####
# Gitlab
#####

```

Example 38

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```

def r_gitlab(username=None):
    celery = create_celery(current_app)
    json_result = request.get_json()
    username = json_result.get("username", "")
    from_m = json_result.get("from", "")
    print("Gitlab - Detected Username : ", username, from_m)
    res = celery.send_task('modules.gitlab.gitlab_tasks.t_gitlab',
        args=(username, ))
    print("Task : ", res.task_id)
    return jsonify(module="gitlab", task=res.task_id,
        param=username, from_m=from_m)

```

```

#####
# Usersearch
#####

```

Example 39

Project: *gmailinfo* Author: *alex14324* File: *api.py* GNU General Public License v3.0

6 vc

```

def r_emailrep(username=None):
    celery = create_celery(current_app)
    json_result = request.get_json()
    username = json_result.get("username", "")
    from_m = json_result.get("from", "")
    print("EmailRep - Detected Username : ", username, from_m)
    res = celery.send_task('modules.emailrep.emailrep_tasks.t_emailrep',
        args=(username, ))
    print("Task : ", res.task_id)
    return jsonify(module="emailrep", task=res.task_id,
        param=username, from_m=from_m)

```

```

#####
# SocialScan
#####

```

Example 40

Project: *flaskit* Author: *elston* File: *__init__.py* MIT License

5 vc

```

def _refresh_webpack_stats(self):
    # ..
    self._set_asset_paths(current_app)

```

Example 41

Project: [everyclass-server](#) Author: [everyclass](#) File: [test_basic_function.py](#) [Mozilla Public License 2.0](#) 5 vc

```
def test_app_exists(self):
    self.assertFalse(current_app is None)
```

Example 42

Project: [thumbtack](#) Author: [mitre](#) File: [__init__.py](#) [Apache License 2.0](#) 5 vc

```
def before_first_request():
    configure_logging(current_app)
```

Example 43

Project: [Flask-REST-Server-Template](#) Author: [onlinejudge95](#) File: [test_config.py](#) [MIT License](#) 5 vc

```
def test_app_is_development(self):
    """
    Method to test whether the development
    config class functions perfectly right or not.
    Asserts whether the proper values for the
    defined config are set or not.
    """
    self.assertIsNotNone(current_app)
```

Example 44

Project: [DojoManager](#) Author: [i-am-dev](#) File: [test_config.py](#) [MIT License](#) 5 vc

```
def test_app_is_development(self):
    self.assertFalse(app.config['SECRET_KEY'] is 'my_precious')
    self.assertTrue(app.config['DEBUG'] is True)
    self.assertFalse(current_app is None)
    self.assertFalse(
        app.config['SQLALCHEMY_DATABASE_URI'] == 'sqlite:/// ' + os.path.join(b
```

Example 45

Project: [openvpn-http](#) Author: [EvaldoNeto](#) File: [test_config.py](#) [MIT License](#) 5 vc

```
def test_app_is_development(self):
    self.assertFalse(current_app is None)
```

Example 46

Project: [openvpn-http](#) Author: [EvaldoNeto](#) File: [test_config.py](#) [MIT License](#) 5 vc

```
def test_app_is_development(self):
    self.assertTrue(app.config['SECRET_KEY'] ==
                    os.environ.get('SECRET_KEY'))
    self.assertFalse(current_app is None)
```

Example 47

5 vc

```
def update_data(self, new_data=_OBJECT):
    """
    .. deprecated:: 0.5.0

    Use weblab_user.data.store() or don't use anything if inside a view or on_
    """
    msg = "weblablib: method 'update_data' deprecated. Please use weblab_user.
    warnings.warn(msg)
    if current_app:
        current_app.logger.warning(msg)

    if new_data != _OBJECT:
        new_data = self._data

    self.data = self._data
```

Example 48

```
def prepare_to_run_command(self, cmd):
    self.LOG.debug('prepare_to_run_command %s', cmd.__class__.__name__)

    # Note: cliff uses self.app for itself, this gets folded back into
    # self.app.ara
    self.ara = create_app()
    if not current_app:
        self.ara_context = self.ara.app_context()
        self.ara_context.push()
```

Example 49

```
def test_app_exists(self):
    self.assertFalse(current_app is None)
```

Example 50

```
def test_app_is_development(self):
    ''' Test correctness of development config attributes. '''

    self.assertTrue(app.config['SECRET_KEY'] == os.environ.get('SECRET_KEY'))
    self.assertTrue(app.config['DEBUG'] is True)
    self.assertFalse(current_app is None)
    self.assertTrue(app.config['SQLALCHEMY_DATABASE_URI'] == os.environ.get('I
    self.assertTrue(app.config['BCRYPT_LOG_ROUNDS'] == 4)
    self.assertTrue(app.config['TOKEN_EXPIRATION_DAYS'] == 30)
    self.assertTrue(app.config['TOKEN_EXPIRATION_SECONDS'] == 0)
```