

Python `flask.render_template()` Examples

The following are code examples for showing how to use `flask.render_template()`. 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: [everyclass-server](#) Author: [everyclass](#) File: [views.py](#) [Mozilla Public License 2.0](#)

7 vc

```
def register():
    """注册：第一步：输入学号"""
    if request.method == 'GET':
        return render_template('user/register.html')
    else:
        if not request.form.get("xh", None): # 表单为空
            flash(MSG_EMPTY_USERNAME)
            return redirect(url_for("user.register"))

        _session_save_student_to_register_(request.form.get("xh", None))

        # 如果输入的学号已经注册，跳转到登录页面
        if User.exists(session[SESSION_STUDENT_TO_REGISTER].sid_orig):
            flash(MSG_ALREADY_REGISTERED)
            return redirect(url_for('user.login'))

        return redirect(url_for('user.register_choice'))
```

Example 2

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

6 vc

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

    @app.route('/')
    def index():
        return flask.render_template('simple_template.html', whiskey=42)

    recorded = []
    def record(sender, template, context):
        recorded.append((template, context))

    flask.template_rendered.connect(record, app)
    try:
        app.test_client().get('/')
        self.assertEqual(len(recorded), 1)
        template, context = recorded[0]
        self.assertEqual(template.name, 'simple_template.html')
        self.assertEqual(context['whiskey'], 42)
    finally:
        flask.template_rendered.disconnect(record, app)
```

Example 3

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

6 vc

```
def test_escaping(self):
    text = '<p>Hello World!'
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('escaping_template.html', text=text,
                                     html=flask.Markup(text))

    lines = app.test_client().get('/').data.splitlines()
    self.assertEqual(lines, [
        b'&lt;p&gt;Hello World!',
        b'<p>Hello World!',
        b'<p>Hello World!',
        b'<p>Hello World!',
        b'&lt;p&gt;Hello World!',
        b'<p>Hello World!'
    ])

```

Example 4

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

6 vc

```
def test_memory_consumption(self):
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('simple_template.html', whiskey=42)

    def fire():
        with app.test_client() as c:
            rv = c.get('/')
            self.assertEqual(rv.status_code, 200)
            self.assertEqual(rv.data, b'<h1>42</h1>')

    # Trigger caches
    fire()

    # This test only works on CPython 2.7.
    if sys.version_info >= (2, 7) and \
        not hasattr(sys, 'pypy_translation_info'):
        with self.assert_no_leak():
            for x in range(10):
                fire()

```

Example 5

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

6 vc

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

    @app.route('/')
    def index():
        return flask.render_template('simple_template.html', whiskey=42)

    recorded = []
    def record(sender, template, context):
        recorded.append((template, context))

    flask.template_rendered.connect(record, app)
    try:

```

```

    app.test_client().get('/')
    self.assertEqual(len(recorded), 1)
    template, context = recorded[0]
    self.assertEqual(template.name, 'simple_template.html')
    self.assertEqual(context['whiskey'], 42)
finally:
    flask.template_rendered.disconnect(record, app)

```

Example 6

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

```

def test_escaping(self):
    text = '<p>Hello World!'
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('escaping_template.html', text=text,
                                     html=flask.Markup(text))
    lines = app.test_client().get('/').data.splitlines()
    self.assertEqual(lines, [
        b'&lt;p&gt;Hello World!',
        b'<p>Hello World!',
        b'<p>Hello World!',
        b'<p>Hello World!',
        b'&lt;p&gt;Hello World!',
        b'<p>Hello World!'
    ])

```

Example 7

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

```

def test_memory_consumption(self):
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('simple_template.html', whiskey=42)

    def fire():
        with app.test_client() as c:
            rv = c.get('/')
            self.assertEqual(rv.status_code, 200)
            self.assertEqual(rv.data, b'<h1>42</h1>')

    # Trigger caches
    fire()

    # This test only works on CPython 2.7.
    if sys.version_info >= (2, 7) and \
        not hasattr(sys, 'pypy_translation_info'):
        with self.assert_no_leak():
            for x in range(10):
                fire()

```

Example 8

Project: *everyclass-server* Author: *everyclass* File: [views.py](#) [Mozilla Public License 2.0](#) 6 vc

```
def register_by_email():
    """注册：第三步：使用邮箱验证注册"""
    if not session.get(SESSION_STUDENT_TO_REGISTER, None): # 步骤异常，跳回第一步
        return redirect(url_for('user.register'))

    sid_orig = session[SESSION_STUDENT_TO_REGISTER].sid_orig

    if User.exist(sid_orig):
        return render_template("common/error.html", message=MSG_ALREADY_REGISTERED)

    request_id = IdentityVerification.new_register_request(sid_orig, "email", ID_S

    with tracer.trace('send_email'):
        try:
            rpc_result = Auth.register_by_email(request_id, sid_orig)
        except Exception as e:
            return handle_exception_with_error_page(e)

    if rpc_result['acknowledged']:
        return render_template('user/emailSent.html', request_id=request_id)
    else:
        return render_template('common/error.html', message=MSG_INTERNAL_ERROR)
```

Example 9

Project: *unicorn-hat-hd* Author: *pimoroni* File: [paint.py](#) MIT License 5 vc

```
def home():
    return render_template('painthathd.html')
```

Example 10

Project: *flask-template* Author: *pwgraham91* File: [index_view.py](#) MIT License 5 vc

```
def index():
    user = flask.g.user
    return flask.render_template('index.html',
                                title='Home',
                                user=user,
                                auth_url=get_google_authorization_url())
```

Example 11

Project: *Home_Surveillance_with_Python* Author: *kalfasyan* File: [app.py](#) MIT License 5 vc

```
def index():
    """Video streaming home page."""
    return render_template('index.html')
```

Example 12

Project: *PyTorch-Sentiment-Analysis-deployed-with-Flask* Author: *oliverproud* File: [script.py](#) MIT License 5 vc

```
def index():

    # Displays the shown string above the user entered text
    header_review = "Review:"
```

```

# Displays the show string above the model determined sentiment
header_sentiment = "Sentiment:"

print(request.args)

# Contains a dictionary containing the parsed contents of the query string
if(request.args):

    # Passes contents of query string to the prediction function contained in
    x_input, prediction = predict_sentiment(request.args['text_in'])
    print(prediction[0]['prob'])

    # Indexes the returned dictionary for the sentiment probability
    if((prediction[0]['prob']) > 0.5):
        prediction = "Positive"
        return flask.render_template('index.html', text_in=x_input, predictio
    else:
        prediction = "Negative"
        return flask.render_template('index.html', text_in=x_input, predictio

# If the parsed query string does not contain anything then return index page
else:
    return flask.render_template('index.html')

```

Example 13

Project: *gittab-freak* Author: *Pegase745* File: *__init__.py* MIT License

5 vc

```

def dependencies(project_id):
    """Page showing status of a project dependencies."""
    dependencies = ProjectDependency.by_project(project_id)

    return render_template('dependencies.html', dependencies=dependencies)

```

Example 14

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

5 vc

```

def index():
    login_url = app.config.get('LOGIN_URL')
    return render_template('lending/index.html',
        login_url = login_url,
    )

```

Example 15

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

5 vc

```

def eggs():
    login_url = app.config.get('LOGIN_URL')
    return render_template('lending/eggs.html',
        login_url = login_url,
    )

```

Example 16

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

5 vc

```

def login():
    # ..

```

```

form = LoginForm(request.form)
if request.method == 'POST':
    if form.validate_on_submit():
        login_user(form.user)
        redirect_url = request.args.get('next') or url_for('admin.index')
        return redirect(redirect_url)
    else:
        flash_errors(form)
# ..
return render_template('accounts/login.html', form=form)

```

Example 17

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

5 vc

```

def index():
    return render_template('index.html')

```

Example 18

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

2.0

5 vc

```

def test_templates_and_static(self):
    app = moduleapp
    app.testing = True
    c = app.test_client()

    rv = c.get('/')
    self.assertEqual(rv.data, b'Hello from the Frontend')
    rv = c.get('/admin/')
    self.assertEqual(rv.data, b'Hello from the Admin')
    rv = c.get('/admin/index2')
    self.assertEqual(rv.data, b'Hello from the Admin')
    rv = c.get('/admin/static/test.txt')
    self.assertEqual(rv.data.strip(), b'Admin File')
    rv.close()
    rv = c.get('/admin/static/css/test.css')
    self.assertEqual(rv.data.strip(), b'/* nested file *')
    rv.close()

    with app.test_request_context():
        self.assertEqual(flask.url_for('admin.static', filename='test.txt'),
                        '/admin/static/test.txt')

    with app.test_request_context():
        try:
            flask.render_template('missing.html')
        except TemplateNotFound as e:
            self.assertEqual(e.name, 'missing.html')
        else:
            self.assert_true(0, 'expected exception')

    with flask.Flask(__name__).test_request_context():
        self.assertEqual(flask.render_template('nested/nested.txt'), 'I\'m n

```

Example 19

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

2.0

5 vc

```
def test_template_filter_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_filter()
    def super_reverse(s):
        return s[::-1]
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 20

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

5 vc

```
def test_add_template_filter_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    def super_reverse(s):
        return s[::-1]
    bp.add_app_template_filter(super_reverse)
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 21

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

5 vc

```
def test_template_filter_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_filter('super_reverse')
    def my_reverse(s):
        return s[::-1]
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 22

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

5 vc

```
def test_add_template_filter_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    def my_reverse(s):
        return s[::-1]
    bp.add_app_template_filter(my_reverse, 'super_reverse')
    app = flask.Flask(__name__)
```

```

app.register_blueprint(bp, url_prefix='/py')
@app.route('/')
def index():
    return flask.render_template('template_filter.html', value='abcd')
rv = app.test_client().get('/')
self.assertEqual(rv.data, b'dcba')

```

Example 23

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

2.0

5 vc

```

def test_template_test_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_test()
    def boolean(value):
        return isinstance(value, bool)
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assertIn(b'Success!', rv.data)

```

Example 24

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

2.0

5 vc

```

def test_template_test_after_route_with_template(self):
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_test()
    def boolean(value):
        return isinstance(value, bool)
    app.register_blueprint(bp, url_prefix='/py')
    rv = app.test_client().get('/')
    self.assertIn(b'Success!', rv.data)

```

Example 25

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

2.0

5 vc

```

def test_template_test_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_test('boolean')
    def is_boolean(value):
        return isinstance(value, bool)
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assertIn(b'Success!', rv.data)

```


Example 26

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

2.0

5 vc

```
def test_add_template_test_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    def is_boolean(value):
        return isinstance(value, bool)
    bp.add_app_template_test(is_boolean, 'boolean')
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assert_in(b'Success!', rv.data)
```

Example 27

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

5 vc

```
def index():
    return render_template('admin/index.html')
```

Example 28

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

5 vc

```
def index2():
    return render_template('./admin/index.html')
```

Example 29

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

5 vc

```
def index():
    return render_template('frontend/index.html')
```

Example 30

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

5 vc

```
def index2():
    return render_template('./admin/index.html')
```

Example 31

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

5 vc

```
def index():
    return render_template('frontend/index.html')
```

Example 32

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

5 vc

2.0

```
def test_context_processing(self):
    app = flask.Flask(__name__)
    @app.context_processor
    def context_processor():
        return {'injected_value': 42}
    @app.route('/')
    def index():
        return flask.render_template('context_template.html', value=23)
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'<p>23|42')
```

Example 33

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

5 vc

2.0

```
def test_no_escaping(self):
    app = flask.Flask(__name__)
    with app.test_request_context():
        self.assertEqual(flask.render_template_string('{{ foo }}',
            foo='<test>'), '<test>')
        self.assertEqual(flask.render_template('mail.txt', foo='<test>'),
            '<test> Mail')
```

Example 34

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

5 vc

2.0

```
def test_add_template_filter_with_template(self):
    app = flask.Flask(__name__)
    def super_reverse(s):
        return s[::-1]
    app.add_template_filter(super_reverse)
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 35

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

5 vc

2.0

```
def test_template_filter_with_name_and_template(self):
    app = flask.Flask(__name__)
    @app.template_filter('super_reverse')
    def my_reverse(s):
        return s[::-1]
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 36

2.0

```
def test_add_template_filter_with_name_and_template(self):
    app = flask.Flask(__name__)
    def my_reverse(s):
        return s[::-1]
    app.add_template_filter(my_reverse, 'super_reverse')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 37

2.0

```
def test_template_test_with_template(self):
    app = flask.Flask(__name__)
    @app.template_test()
    def boolean(value):
        return isinstance(value, bool)
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assertIn(b'Success!', rv.data)
```

Example 38

2.0

```
def test_add_template_test_with_template(self):
    app = flask.Flask(__name__)
    def boolean(value):
        return isinstance(value, bool)
    app.add_template_test(boolean)
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assertIn(b'Success!', rv.data)
```

Example 39

2.0

```
def test_add_template_test_with_name_and_template(self):
    app = flask.Flask(__name__)
    def is_boolean(value):
        return isinstance(value, bool)
    app.add_template_test(is_boolean, 'boolean')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
```

```
rv = app.test_client().get('/')
self.assert_in(b'Success!', rv.data)
```

Example 40

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

2.0

5 vc

```
def test_custom_template_loader(self):
    class MyFlask(flask.Flask):
        def create_global_jinja_loader(self):
            from jinja2 import DictLoader
            return DictLoader({'index.html': 'Hello Custom World!'})
    app = MyFlask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('index.html')
    c = app.test_client()
    rv = c.get('/')
    self.assertEqual(rv.data, b'Hello Custom World!')
```

Example 41

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

2.0

5 vc

```
def test_iterable_loader(self):
    app = flask.Flask(__name__)
    @app.context_processor
    def context_processor():
        return {'whiskey': 'Jameson'}
    @app.route('/')
    def index():
        return flask.render_template(
            ['no_template.xml', # should skip this one
             'simple_template.html', # should render this
             'context_template.html'],
            value=23)

    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'<h1>Jameson</h1>')
```

Example 42

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

2.0

5 vc

```
def test_template_filter_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_filter()
    def super_reverse(s):
        return s[::-1]
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 43

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

5 vc

2.0

```
def test_template_filter_after_route_with_template(self):
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_filter()
    def super_reverse(s):
        return s[::-1]
    app.register_blueprint(bp, url_prefix='/py')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 44

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5 vc

2.0

```
def test_add_template_filter_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    def super_reverse(s):
        return s[::-1]
    bp.add_app_template_filter(super_reverse)
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 45

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5 vc

2.0

```
def test_template_filter_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_filter('super_reverse')
    def my_reverse(s):
        return s[::-1]
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_filter.html', value='abcd')
    rv = app.test_client().get('/')
    self.assertEqual(rv.data, b'dcba')
```

Example 46

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5 vc

2.0

```
def test_template_test_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_test()
    def boolean(value):
        return isinstance(value, bool)
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assert_in(b'Success!', rv.data)
```

Example 47

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2.0

5 vc

```
def test_template_test_after_route_with_template(self):
    app = flask.Flask(__name__)
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_test()
    def boolean(value):
        return isinstance(value, bool)
    app.register_blueprint(bp, url_prefix='/py')
    rv = app.test_client().get('/')
    self.assert_in(b'Success!', rv.data)
```

Example 48

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2.0

5 vc

```
def test_add_template_test_with_template(self):
    bp = flask.Blueprint('bp', __name__)
    def boolean(value):
        return isinstance(value, bool)
    bp.add_app_template_test(boolean)
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assert_in(b'Success!', rv.data)
```

Example 49

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2.0

5 vc

```
def test_template_test_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    @bp.app_template_test('boolean')
    def is_boolean(value):
        return isinstance(value, bool)
    app = flask.Flask(__name__)
```

```
app.register_blueprint(bp, url_prefix='/py')
@app.route('/')
def index():
    return flask.render_template('template_test.html', value=False)
rv = app.test_client().get('/')
self.assert_in(b'Success!', rv.data)
```

Example 50

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2.0

5 vc

```
def test_add_template_test_with_name_and_template(self):
    bp = flask.Blueprint('bp', __name__)
    def is_boolean(value):
        return isinstance(value, bool)
    bp.add_app_template_test(is_boolean, 'boolean')
    app = flask.Flask(__name__)
    app.register_blueprint(bp, url_prefix='/py')
    @app.route('/')
    def index():
        return flask.render_template('template_test.html', value=False)
    rv = app.test_client().get('/')
    self.assert_in(b'Success!', rv.data)
```