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# **webtest-casperjs Documentation**

***Release 0.1***

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Allow to run an external process to test your application

```
class webtest_casperjs.TestApp (app=None, url=None, timeout=30000, extra_environ=None, relative_to=None, **kwargs)
```

Run the test application in a separate thread to allow to access it via http

```
close ()
```

Close WSGI server if needed

```
webtest_casperjs.casperjs (*args, **kws)
```

A context manager to run a test with a `webtest.ext.TestApp`



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## Using casperjs to run tests

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The js part:

```
var system = require('system');
var url = system.env['APPLICATION_URL'];

var casper = require('casper').create();
casper.start(url, function() {
    this.test.assertTitle('It Works!');
});

casper.run(function() {
    this.test.done();
    this.test.renderResults(true);
});
```

The python part:

```
def test_casperjs():
    app = webtest.TestApp(application)
    with webtest_casperjs.casperjs(app) as run:
        run('fixtures/test_casperjs.js')
```





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