
page-objects Documentation

Release 1.0.0

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Page Objects are a testing pattern for websites. Page Objects model a page on your site and provide accessors and methods for interacting with this page, both to reduce boilerplate and provide a single place for element locators.

This project is an implementation of this pattern for Python using Selenium webdriver.

Quick Example

```
>>> from page_objects import PageObject, page_element
>>> from selenium import webdriver
>>>
>>> class LoginPage(PageObject):
    username = page_element(id_='username')
    password = page_element(name='password')
    login = page_element(css='input[type="submit"]')

>>> driver = webdriver.PhantomJS()
>>> driver.get("http://example.com")
>>> page = LoginPage(driver)
>>> page.username = 'secret'
>>> page.password = 'squirrel'
>>> assert page.username.text == 'secret'
>>> page.login.click()
```

Installation

```
$ pip install page_objects
```

Project History

This was originally part of the pkglib project at <http://github.com/ahlmss/pkglib>, it has been forked to retain history.

3.1 Release History

3.1.1 1.0.1 (2014-09-30)

- Added PageObject.get(uri) method, based off of the page's root_uri attribute.

3.1.2 1.0.0 (2014-09-29)

- Initial export from <http://github.com/ahlmss/pkglib>

Indices and tables

- *genindex*
- *modindex*
- *search*