
selen Documentation

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(Selenide port in Python)

Main features:

- Concise API for Selenium
- jQuery-style selectors
- Ajax support
- PageObjects support
- Automatic driver management

Selene was inspired by [Selenide](#) from Java world.

Tests with Selene can be built either in a simple straightforward “selenide” style or with PageObjects composed from Widgets i.e. reusable element components.

CHAPTER 1

Installation

latest release version

```
$ pip install selene
```

latest development version

```
$ git clone https://github.com/yashaka/selene.git  
$ python setup.py install
```

latest published pre-release version

```
$ pip install selene --pre
```


Basic Usage: 4 pillars of Selene

All Selene API consists just from 4 pillars:

1. Browser Actions (including finding elements)
2. Custom Selectors
3. Assertion Conditions
4. Custom Configuration

And one more not mandatory bonus:

5. concise jquery-style shortcuts for finding elements

All pillars are reflected in corresponding selene python modules and their methods.

```
from selene.api import *

browser.open_url('https://todomvc4tasj.herokuapp.com')
s("#new-todo").should(be.blank)
s("#new-todo").set_value(1).press_enter()
ss("#todo-list>li").should(have.exact_texts("1"))
```

Further Documentation Guides

Advanced Usage of Selene

This document covers some of Selene more advanced features.