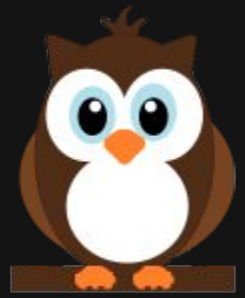

Nightwatch.js

...

Browser automated testing

describes itself an a Node.js powered end-to-end testing framework

use Selenium WebDriver API (there is beta 3.0)

Simple Test

```
module.exports = {
  'Demo test Google' : function (browser) {
    browser
      .url('http://www.google.com')
      .waitForElementVisible('body', 1000)
      .setValue('input[type=text]', 'nightwatch')
      .waitForElementVisible('button[name=btnG]', 1000)
      .click('button[name=btnG]')
      .pause(1000)
      .assert.containsText('#main', 'Night Watch')
      .end();
  }
};
```

Pros

- Similar to protractor.js (has all functionality)
- Nice documentation and API Reference
- Good configuration: Basic settings, Selenium settings, Test settings [doc.]
- Working with Multiple Environments `npm test --env staging`
- Parallel Running of environments / browser
- Using Mocha and Chai [doc.]
- Great output in console
- No tunnels
- Test's speed (two times faster)

Cons

- Tests could fail
- It takes time to write tests

Results

Environment	Started tests	Fails
local	10	2
dev	10	1
prod	10	1

What’s next?