Install

1.You will need to have Node.js and NPM installed on your machine. Install WebdriverIO it locally with:

$ npm install webdriverio --save-dev

2. Install selenium-standalone and wdio-selenium-standalone-service:

$ npm install selenium-standalone@latest

$ selenium-standalone install

$ npm install wdio-selenium-standalone-service --save-dev

3. Using Jasmine. First you need to install the adapter package from NPM:

$ npm install wdio-jasmine-framework --save-dev

$ jasmine init

$ npm init

4. Install module path:

$ npm install –save path

Configuration

Now you need to define a configuration file where all information about your tests, capabilities and settings are set.

Just run:

$ ./node\_modules/.bin/wdio config

Where do you want to execute your tests?: **On my local machine**

Which framework do you want to use?: **jasmine**

Shall I install the framework adapter for you?: **Y**

Where are your test specs located?: **./spec/\*.js**

Which reporter do you want to use?: **dot**

Shall I install the reporter library for you?: **Y**

Do you want to add a service to your test setup?: **-**

Level of logging verbosity: **command**

In which directory should screenshots gets saved if a command fails?: **./errorShots/**

What is the base url?: **http://gmail.com**

1. In order to use the service you need to add selenium-standalone to your service array:

// wdio.conf.js

export.config = {

// ...

services: ['selenium-standalone'],

// ...

};

2. Once you have your configuration file set up you can start your integration tests by calling:

$ wdio wdio.conf.js

You can also register the script in “package.json” for more convenient to run the tests:

“scripts”: {

“start”: “wdio wdio.conf.js”

}

Running tests:

$ npm start

3. The test file must reside in the project directory: **'./spec/\*.js'**

4. In the file 'spec\helpers\settings.js' specify your USER\_NAME = "\*\*\*" and

PASSWORD = "\*\*\*" from my gmail account.

5. Test project gmail is present.

6. Test written using PAGE OBJECT PATTERN.