**Tutorial Cucumber With Protractor**

links de exemplo:

https://semaphoreci.com/community/tutorials/getting-started-with-protractor-and-cucumber

https://www.npmjs.com/package/webdriver-manager

1- npm install -g protractor

2- npm install cucumber --save

3- npm install --save-dev protractor-cucumber-framework

4- webdriver-manager update

5- webdriver-manager start

6- protractor protractor.conf.js

//protractor.conf.js

exports.config = {

seleniumAddress: 'http://127.0.0.1:4444/wd/hub',

getPageTimeout: 60000,

allScriptsTimeout: 500000,

framework: 'custom',

// path relative to the current config file

frameworkPath: require.resolve('protractor-cucumber-framework'),

capabilities: {

'browserName': 'chrome'

},

// Spec patterns are relative to this directory.

specs: [

'features/\*.feature'

],

baseURL: 'http://localhost:8080/',

cucumberOpts: {

require: 'features/step\_definitions/stepDefinitions.js',

tags: false,

format: 'pretty',

profile: false,

'no-source': true

}

};

7 create file \*.feature

#features/test.feature

Feature: Running Cucumber with Protractor

As a user of Protractor

I should be able to use Cucumber

In order to run my E2E tests

Scenario: Protractor and Cucumber Test

Given I go to "/"

When I add "válido" in the type field and add "Login" in the name field

When I click the add button

Then I should see my new task in the list

8- npm build

9- npm run e2e

10- create step\_definitions

'use strict';

var { Given, When, Then } = require('cucumber');

var login = require('../../pages/login-page')

var loginTemplate = require('../../fixture/login-template')

var chai = require('chai');

var chaiAsPromised = require('chai-as-promised');

chai.use(chaiAsPromised);

var expect = chai.expect;

Given(/^I go to "([^"]\*)"$/, function (site) {

login.entrar.no.site('/');

});

When(/^I add "([^"]\*)" in the type field and add "([^"]\*)" in the name field$/, function (type,name) {

console.log("[log]:Entrou");

var values = loginTemplate.get[type][name];

login.dados(values);

});

When(/^I click the add button$/, function () {

login.clicar.no.login();

});

Then(/^I should see my new task in the list$/, function (done) {

expect(login.negado().getText()).to.eventually.be.equal('OK').and.notify(done);

});

11- npm build

12- npm run e2e