Creating a project on WebDriver IO

Terminal: npm init

Fill out project info

Package.json is created with given info

Terminal: npm install –save-dev @wdio/cli

Terminal: npx wdio config

Fill out config info

Create folder for tests

Open the config file and change:

Specs: to the location of your tests

Under reporters, add:

port: 4444,

Save

Install Prettier

Terminal: npm install –save-dev prettier

Create file in the root called .prettierrc and include the settings below:

{

"semi": false,

"singleQuote": true,

"useTabs": true,

"tabWidth": 2,

"arrowParens": "avoid"

}

Install Babel

Terminal: npm install --save-dev @babel/core @babel/cli @babel/preset

-env @babel/register

Create file in the root called babel.config.js and include the settings below:

module.exports = {

presets: [

[

'@babel/preset-env',

{

targets: {

node: 12,

},

},

],

],

}

Create a command for waitAndClick in the wdio.conf.js file

before: function (capabilities, specs) {

browser.addCommand('waitAndClick', function(selector) {

try {

$(selector).waitForExist()

$(selector).click()

} catch (error) {

throw new Error('Could not click on selector: ${selector}')

}

})

},

Create a command for waitAndType in the wdio.conf.js file

browser.addCommand('waitAndTypeText', function(selector, text) {

try {

$(selector).waitForExist()

$(selector).setValue(text)

} catch (error) {

throw new Error('Could not type text into selector: ${selector}')

}

})