ELEMENTO:

public class Element {

private By pesquisar = By.name("s");

public By getPesquisar() {

return pesquisar;

}

}

METODOS:

public class MetodoSoc {

WebDriver driver;

// Abrir browser

public void openBrowser(String urlApp, String browser) {

switch (browser) {

case "CHROME":

System.setProperty("webdriver.chrome.driver", "C:\\driver\\Nova Pasta\\driver\\chromedriver.exe");

driver = new ChromeDriver();

driver.get(browser);

driver.manage().window().maximize();

break;

case "FIREFOX":

System.setProperty("webdriver.gecko.driver", "C:\\driver\\Nova Pasta\\driver\\geckodriver.exe");

driver = new FirefoxDriver();

driver.get(urlApp);

driver.manage().window().maximize();

break;

}

System.out.println(" Iniciando caso de teste ");

}

public void fecharBrowser() {

driver.quit();

System.out.println(" Finalisando caso de teste ");

}

public void cook() {

WebElement cook = driver.findElement(By.cssSelector("#barra-cookie"));

cook.click();

}

public void abrirPesquisa() {

driver.findElement(By.name("s")).sendKeys("coronavirus");

driver.findElement(By.name("s")).submit();

}

public void validarBusca(String nome) throws InterruptedException {

String txt = driver.findElement(By.cssSelector("#blog > div > div.row.head-blog > div > h2 > span")).getText();

assertEquals(txt, "CORONAVIRUS");

System.out.println(" Finalisando caso de teste ");

}

public void clicar() {

WebElement clicar = driver.findElement(By.cssSelector("#menu-item-14815 > a"));

clicar.click();

}

public void clicar(By element) {

driver.findElement(element).click();

}

public void validar(By element, String text) {

text = driver.findElement(element).getText();

assertEquals(element, text);

}

public void submit(By element) {

driver.findElement(element).submit();

}

public void fechar() {

driver.quit();

}

public void pausa(int tempo) throws InterruptedException {

Thread.sleep(tempo);

}

}

TESTES:

public class TestSoc {

WebDriver driver;

MetodoSoc me = new MetodoSoc();

Element el = new Element();

@Given("^que eu acesse o site Soc$")

public void que\_eu\_acesse\_o\_site\_Soc() throws Throwable {

System.setProperty("webdriver.chrome.driver", "C:\\Driver2\\chromedriver.exe");

driver = new ChromeDriver();

driver.get("https://ww2.soc.com.br./blog");

driver.manage().window().maximize();

driver.findElement(By.cssSelector("#barra-cookie")).click();

}

@When("^entrar no campo Pesquisa$")

public void entrar\_no\_campo\_Pesquisa() throws Throwable {

driver.findElement(By.name("s")).sendKeys("coronavirus");

driver.findElement(By.name("s")).submit();

}

@Then("^validar as informacoes$")

public void validar\_as\_informacoes() throws Throwable {

String txt = driver.findElement(By.cssSelector("#blog > div > div.row.head-blog > div > h2 > span")).getText();

assertEquals(txt, "CORONAVIRUS");

}

@Given("^escolher a opcao Fap$")

public void escolher\_a\_opcao\_Fap() throws Throwable {

System.setProperty("webdriver.chrome.driver", "C:\\driver\\Nova Pasta\\driver\\chromedriver.exe");

driver = new ChromeDriver();

driver.get("https://ww2.soc.com.br./blog");

driver.manage().window().maximize();

driver.findElement(By.cssSelector("#barra-cookie")).click();

driver.findElement(By.cssSelector("#menu-item-14815 > a")).click();

}

@When("^preencher as informacoes$")

public void preencher\_as\_informacoes() throws Throwable {

driver.findElement(By.cssSelector("#nomeEmpresa")).sendKeys("Test test");

driver.findElement(By.cssSelector("#fap")).sendKeys("2");

driver.findElement(By.cssSelector("#frmcalculadora > div.col-sm-12 > div:nth-child(3) > span > div > div.selectric > span")).click();

driver.findElement(By.cssSelector("#frmcalculadora > div.col-sm-12 > div:nth-child(3) > span > div > div.selectric-items > div > ul > li:nth-child(3)")).click();

driver.findElement(By.cssSelector("#projecao")).sendKeys("5000000");

driver.findElement(By.cssSelector("#estimar")).click();

}

@Then("^validar as informacoes de estimativa da fap\\.$")

public void validar\_as\_informacoes\_de\_estimativa\_da\_fap() throws Throwable {

String txt = driver.findElement(By.cssSelector("#page > section > div > header > h1")).getText();

assertEquals(txt, "ESTIMATIVA FAP DA EMPRESA");

}

}

POM XML

<dependencies>

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>3.141.59</version>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-java -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-java</artifactId>

<version>1.2.5</version>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-java -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-junit</artifactId>

<version>1.2.5</version>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-java -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-core</artifactId>

<version>1.2.5</version>

</dependency>

<!-- https://mvnrepository.com/artifact/ru.yandex.qatools.ashot/ashot -->

<dependency>

<groupId>ru.yandex.qatools.ashot</groupId>

<artifactId>ashot</artifactId>

<version>1.5.4</version>

</dependency>

</dependencies>

POM XML 2:

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>4.11</version>

<scope>test</scope>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-junit -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-junit</artifactId>

<version>1.2.5</version>

<type>pom</type>

<scope>test</scope>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-java -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-java</artifactId>

<version>1.2.5</version>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-core -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-core</artifactId>

<version>1.2.5</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>3.141.59</version>

</dependency>

</dependencies>