TT selenium Sohmir code

|  |  |  |
| --- | --- | --- |
| generic.library.AmazonLogin loginfunction; | | |
|  | | |
|  | | |
| |  | | --- | | package com.loginfunction; | |  | // | |  | //import com.generic.library.AmazonLogin; | |  | // | |  | //public class AmazonLoginTest extends AmazonLogin { | |  | // | |  | // public static void main(String[] args) { | |  | // // TODO Auto-generated method stub | |  | // AmazonLoginTest obj = new AmazonLoginTest(); | |  | // obj.getSetup(); | |  | // obj.amazonLoginFunction(); | |  | // obj.loginValidation(); | |  | // obj.tearDown(); | |  | // | | | |
|  | | |  |
|  | | | ; |
|  | | |  |
|  |
| package com.runner; |
|  |  | |
|  | import java.io.File; | |
|  |  | |
|  | import org.testng.annotations.AfterClass; | |
|  |  | |
|  | import com.cucumber.listener.Reporter; | |
|  |  | |
|  | import cucumber.api.CucumberOptions; | |
|  | import cucumber.api.testng.AbstractTestNGCucumberTests; | |
|  |  | |
|  | //@RunWith(Cucumber.class)// need this line for junit | |
|  |  | |
|  | @CucumberOptions( | |
|  | plugin = {"pretty", "html:target","json:target/cucumber.json", | |
|  | "com.cucumber.listener.ExtentCucumberFormatter:target/Cucumber\_Extents\_report.html"}, | |
|  |  | |
|  | features = {"src/main/resources/AmazonLoginScenario.feature"}, | |
|  | glue = {"com.stepdef"}, | |
|  |  | |
|  | monochrome=true, | |
|  | tags = {"@smoke"} | |
|  | //dryRun =true | |
|  | ) | |
|  |  | |
|  |  | |
|  | public class AmazonTestNgRunner extends AbstractTestNGCucumberTests {// remove from extends if junit | |
|  |  | |
|  | @AfterClass | |
|  | public static void teardown() throws Throwable { | |
|  | Reporter.loadXMLConfig(new File("C:\\Users\\Uddin\\git\\Challenge\\Selenium\\ExtentsReportCucumber.xml")); | |
|  | Reporter.setSystemInfo("user", System.getProperty("user.name")); | |
|  | Reporter.setSystemInfo("os", "Window 10"); | |
|  | Reporter.setTestRunnerOutput("Sample test runner output message"); | |
|  |  | |
|  | //Reporter.addScreenCaptureFromPath("absolute screenshot path"); | |
|  | // Reporter.addScreenCast("absolute screen cast path"); | |
|  | } | |
|  | } | |
|  |  | |

|  |  |
| --- | --- |
| package com.stepdef; | |
|  | |  |
|  | | import java.util.concurrent.TimeUnit; |
|  | |  |
|  | | import org.openqa.selenium.WebDriver; |
|  | | import org.openqa.selenium.chrome.ChromeDriver; |
|  | | import org.openqa.selenium.support.PageFactory; |
|  | | import org.testng.annotations.AfterTest; |
|  | | import org.testng.annotations.BeforeTest; |
|  | | import org.testng.annotations.Test; |
|  | |  |
|  | | import com.loginpagefactorymaster.AmazonPageFactory; |
|  | | import com.util.Highlighter1111; |
|  | |  |
|  | | import cucumber.api.java.en.Given; |
|  | | import cucumber.api.java.en.Then; |
|  | | import cucumber.api.java.en.When; |
|  | |  |
|  | | public class AmazonLoginStepDef { |
|  | |  |
|  | | WebDriver driver; |
|  | | AmazonPageFactory pf; |
|  | | Highlighter1111 color; |
|  | | @BeforeTest |
|  | | @Given("^User able to open any browser$") |
|  | | public void user\_able\_to\_open\_any\_browser() throws Throwable { |
|  | | System.setProperty("webdriver.chrome.driver", "C:\\Users\\Uddin\\git\\Challenge\\Selenium\\driver\\chromedriver.exe"); |
|  | | driver = new ChromeDriver(); |
|  | | pf = PageFactory.initElements(driver, AmazonPageFactory.class); |
|  | | driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS); |
|  | | driver.manage().window().maximize(); |
|  | | color = new Highlighter1111(driver); |
|  | |  |
|  | | } |
|  | | @Test |
|  | | @Given("^Put URL and go to login page$") |
|  | | public void put\_URL\_and\_go\_to\_login\_page() throws Throwable { |
|  | | driver.get(pf.getURL()); |
|  | |  |
|  | | } |
|  | |  |
|  | | @When("^User able to click my account$") |
|  | | public void user\_able\_to\_click\_my\_account() throws Throwable { |
|  | | pf.getSignin().click(); |
|  | |  |
|  | |  |
|  | | } |
|  | |  |
|  | | @When("^User able to use valid user name \"([^\"]\*)\"$") |
|  | | public void user\_able\_to\_use\_valid\_user\_name(String userName) throws Throwable { |
|  | | pf.getEmail().sendKeys(userName); |
|  | |  |
|  | | } |
|  | |  |
|  | | @When("^User able to put valid password \"([^\"]\*)\"$") |
|  | | public void user\_able\_to\_put\_valid\_password(String password) throws Throwable { |
|  | | pf.getPassword().sendKeys(password); |
|  | |  |
|  | | } |
|  | |  |
|  | | @When("^User able to click submit button$") |
|  | | public void user\_able\_to\_click\_submit\_button() throws Throwable { |
|  | | pf.getSignin2().click(); |
|  | |  |
|  | | } |
|  | |  |
|  | | @Then("^User able to validate Login status$") |
|  | | public void user\_able\_to\_validate\_Login\_status() throws Throwable { |
|  | |  |
|  | | if (driver.getTitle().equalsIgnoreCase("Amazon.com: Online Shopping for Electronics, Apparel, Computers, Books, DVDs & more")) { |
|  | | System.out.println("Test Pass"); |
|  | | } |
|  | | else { |
|  | | System.out.println("Test Failed"); |
|  | | } |
|  | |  |
|  | |  |
|  | | } |
|  | | @AfterTest |
|  | | @Then("^close the browser$") |
|  | | public void close\_the\_browser() throws Throwable { |
|  | | driver.quit(); |
|  | |  |
|  | | } |
|  | |  |
|  | |  |
|  | | } |
| package com.generic.library; |
|  |  | |
|  | import org.openqa.selenium.By; | |
|  | import org.openqa.selenium.WebDriver; | |
|  | import org.openqa.selenium.WebElement; | |
|  | import org.openqa.selenium.chrome.ChromeDriver; | |
|  | import org.openqa.selenium.support.PageFactory; | |
|  |  | |
|  | import com.loginpagefactorymaster.AmazonPageFactory; | |
|  | import com.util.Highlighter1111; | |
|  | import com.util.Screenshot; | |
|  |  | |
|  | public class AmazonLogin{ | |
|  |  | |
|  | WebDriver driver; | |
|  | AmazonPageFactory pf; | |
|  | Highlighter1111 color; | |
|  |  | |
|  | public void getSetup() { | |
|  |  | |
|  | System.setProperty("webdriver.chrome.driver","C:\\Users\\Uddin\\git\\Challenge\\Selenium\\driver\\chromedriver.exe"); | |
|  | driver = new ChromeDriver(); | |
|  | pf = PageFactory.initElements(driver, AmazonPageFactory.class); | |
|  | driver.get(pf.getURL()); | |
|  | driver.manage().window().maximize(); | |
|  | color = new Highlighter1111(driver); | |
|  | } | |
|  |  | |
|  | public void amazonLoginFunction() { | |
|  |  | |
|  | Screenshot.captureScreenShot(driver,"AmazonLoginPage"); | |
|  | color.drawBorder(pf.getSignin(), "Red"); | |
|  | pf.getSignin().click(); | |
|  | color.drawBorder(pf.getEmail(), "Blue"); | |
|  | pf.getEmail().sendKeys(pf.getUsername()); | |
|  | pf.getContinuebutton().click(); | |
|  | pf.getPassword().sendKeys(pf.getPass()); | |
|  | pf.getSignin2().click(); | |
|  |  | |
|  |  | |
|  | } | |
|  |  | |
|  |  | |
|  | public void loginValidation() { | |
|  |  | |
|  | if (driver.getTitle().equalsIgnoreCase("Amazon.com: Online Shopping for Electronics, Apparel, Computers, Books, DVDs & more")) { | |
|  | System.out.println("Test Pass"); | |
|  | } | |
|  | else { | |
|  | System.out.println("Test Failed"); | |
|  | } | |
|  |  | |
|  | } | |
|  |  | |
|  | public void tearDown() { | |
|  |  | |
|  | driver.quit(); | |
|  | } | |
|  | } | |