

PROJECT ONE

Testautomationpractice site

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package stepdefinitionfile;

import io.cucumber.java.en.And;
import io.cucumber.java.en.Given;
import io.cucumber.java.en.When;
import org.openqa.selenium.Alert;
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.interactions.Actions;
import org.openqa.selenium.support.ui.Select;

import java.awt.*;
import java.awt.datatransfer.StringSelection;
import java.awt.event.KeyEvent;
import java.util.Iterator;
import java.util.Set;

public class Project {
    WebDriver driver;
    @Given("User navigate to testautomation url")
    public void userNavigateToTestautomationUrl() {

        driver = new ChromeDriver();
        driver.get("https://testautomationpractice.blogspot.com/");
        driver.manage().window().maximize();

    }

    @When("switch into the frame")
    public void switchIntoTheFrame() throws AWTException {
        WebElement frameElement=
driver.findElement(By.id("frame-one1434677811"));
        driver.switchTo().frame(frameElement);
        driver.findElement(By.id("RESULT_TextField-1")).sendKeys("Devi");
        driver.findElement(By.id("RESULT_TextField-2")).sendKeys("krish");
        driver.findElement(By.id("RESULT_TextField-3")).sendKeys("1234");
        driver.findElement(By.id("RESULT_TextField-4")).sendKeys("india");
        driver.findElement(By.id("RESULT_TextField-5")).sendKeys("chennai");

        driver.findElement(By.id("RESULT_TextField-6")).sendKeys("example@gmail.com");

        driver.findElement(By.xpath("//label[@for='RESULT_RadioButton-7_0']")).click();

        driver.findElement(By.xpath("//label[@for='RESULT_CheckBox-8_2']")).click();
    }
}
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        WebElement dropDown=
driver.findElement(By.name("RESULT_RadioButton-9"));
        Select contactDropdown= new Select(dropDown);
        contactDropdown.selectByIndex(2);
        Robot r = new Robot();
driver.findElement(By.name("RESULT_FileUpload-10")).click();
        r.setAutoDelay(1000);
        StringSelection ss = new
StringSelection("C:\\Users\\ELCOT\\Documents\\Downloads\\wispnet 2022.docx");
        Toolkit.getDefaultToolkit().getSystemClipboard().setContents(ss, null);
        r.keyPress(KeyEvent.VK_CONTROL);
        r.keyPress(KeyEvent.VK_V);
        r.keyRelease(KeyEvent.VK_CONTROL);
        r.keyRelease(KeyEvent.VK_V);
        r.keyPress(KeyEvent.VK_ENTER);
        r.keyRelease(KeyEvent.VK_V);

    }

    @And("give all details and click submit")
    public void giveAllDetailsAndClickSubmit() {

        driver.findElement(By.name("Submit")).click();
    }

    @Given("User navigate to testautomationpractice url")
    public void userNavigateToTestautomationpracticeUrl() {

        driver = new ChromeDriver();
        driver.get("https://testautomationpractice.blogspot.com/");
        driver.manage().window().maximize();
    }

    @When("drag,drop,doubleclick")
    public void dragDropDoubleClick() {

        Actions doubleClick= new Actions(driver);
        WebElement click=
driver.findElement(By.xpath("//button[@onclick='myFunction1()']"));
        doubleClick.doubleClick(click).build().perform();
        Actions move= new Actions(driver);
        WebElement drag=driver.findElement(By.id("draggable"));
        WebElement drop=driver.findElement(By.id("droppable"));
        move.dragAndDrop(drag,drop).build().perform();

        Actions slider= new Actions(driver);

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WebElement from= driver.findElement(By.id("slider"));
slider.dragAndDropBy(from,50,0).build().perform();

Actions resize= new Actions(driver);
WebElement size=
driver.findElement(By.xpath("//*[@id=\"resizable\"]/div[3]"));
resize.dragAndDropBy(size,120,100);

}

@And("give all details")
public void giveAllDetails() throws InterruptedException {

driver.findElement(By.xpath("//button[@onclick='myFunction()']")).click();
Alert alert = driver.switchTo().alert();
alert.accept();

driver.findElement(By.id("datepicker")).click();

driver.findElement(By.xpath("//*[@id=\"ui-datepicker-div\"]/table/tbody/tr[3]/td[1]/a")).click();

WebElement target= driver.findElement(By.xpath("//div[@id='HTML6']"));
Select dropDown = new Select(target);
driver.findElement(By.id("speed"));
dropDown.selectByValue("Medium");
driver.findElement(By.id("files"));
dropDown.selectByValue("Other file");
driver.findElement(By.id("number"));
dropDown.selectByValue("4");
driver.findElement(By.id("products"));
dropDown.selectByValue("Yahoo");
driver.findElement(By.id("animals"));
dropDown.selectByValue("Cat");

driver.findElement(By.linkText("Blogger")).click();
Thread.sleep(2000);
Set<String> windowHandles= driver.getWindowHandles();
Iterator<String> iterator= windowHandles.iterator();
String parent= iterator.next();
String child= iterator.next();
driver.switchTo().window(parent);

}
}

```