package spicejet\_testNG;

import java.io.FileOutputStream;

import java.util.List;

import jxl.Workbook;

import jxl.write.Label;

import jxl.write.WritableSheet;

import jxl.write.WritableWorkbook;

import [org.openqa.selenium.By](http://org.openqa.selenium.by/" \t "_blank);

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.Test;

import org.testng.annotations.BeforeTest;

public class PrintDropdowns\_TxtBxs\_Btns\_PageObjectModel {

public WebDriver driver;

public void login() throws InterruptedException{

driver.findElement(By.name("username")).sendKeys("user1");

driver.findElement(By.name("password")).sendKeys("user1");

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

Thread.sleep(2000);

}

public void registration() throws InterruptedException{

driver.findElement(By.linkText("Registration")).click();

Thread.sleep(2000);

driver.findElement(By.linkText("Permanent Registration")).click();

Thread.sleep(2000);

}

  @Test(enabled=false)

public void dropdwonLocators() {

List<WebElement> str=driver.findElements(By.tagName("select"));

System.out.println(str.size());

for (int i = 0; i < str.size(); i++) {

System.out.println("Drd Loc Is:"+str.get(i).getAttribute("name"));

System.out.println("Dd values are :"+str.get(i).getText());

}

  }

  @Test

  public void printTxtBXs\_Bts\_Loc() throws Exception{

  String path=".\\Results\\Register.xls";

  FileOutputStream fo=new FileOutputStream(path);

  WritableWorkbook wb=Workbook.createWorkbook(fo);

  WritableSheet ws=wb.createSheet("PR", 0);

 List<WebElement> s=driver.findElements(By.tagName("input"));

 System.out.println(s.size());

 for(int i=0; i<s.size(); i++)

 {

if(s.get(i).getAttribute("type").equalsIgnoreCase("text"))

{

System.out.println("TXt Bx Loc :"+s.get(i).getAttribute("name"));

Label l=new Label(0,i, s.get(i).getAttribute("name"));

Label txt=new Label(1,i,"textbox");

ws.addCell(l);

ws.addCell(txt);

}

else if(s.get(i).getAttribute("class").equalsIgnoreCase("log"))

{

System.out.println("Btn val is:"+s.get(i).getAttribute("value"));

Label l1=new Label(0,i,s.get(i).getAttribute("value"));

Label btn=new Label(1,i,"button");

ws.addCell(l1);

ws.addCell(btn);

}

}

 wb.write();

 wb.close();

  }

  @BeforeTest

  public void beforeTest() throws InterruptedException {

  System.setProperty("webdriver.chrome.driver","D:\\Lib\\chromedriver.exe");

  driver=new ChromeDriver();

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

  driver.get("<http://selenium4testing.com/hms>");

  login();

  registration();

  }

}