

SOURCE CODE

FBRegistration

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package com.ecommerce.test;

import java.util.List;

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.ui.Select;
import org.testng.annotations.AfterClass;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterSuite;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.BeforeSuite;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.DataProvider;
import org.testng.annotations.Test;

public class FBRegistration {
    public WebDriver driver;
    public String baseUrl = "C:\\Users\\HP\\eclipse-selenium\\hello-selenium-testng\\src\\main\\resources\\test.html";

    @Test()
    public void searchGoogle() {
        System.out.printf("Inside %s and thread-id is %s\n", "searchGoogle", Thread.currentThread().getId());

        driver.get("http://www.google.com");

        System.out.println("Title of google page is " + driver.getTitle());
    }

    @Test()
    public void fbAccount() {
        System.out.printf("Inside %s and thread-id is %s\n", "fbAccount", Thread.currentThread().getId());

        String baseUrl = "https://www.facebook.com/r.php?locale=en_GB&display=page";

        driver.get(baseUrl);

        String cssDay = "#day";
        WebElement cssDaySelect = driver.findElement(By.cssSelector(cssDay));

        Select daySelect = new Select(cssDaySelect);
        daySelect.selectByVisibleText("11");
    }
}
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        WebElement cssGenderRadio =
driver.findElement(By.cssSelector("span > span >
input[type='radio'][value='2']"));
        cssGenderRadio.click();

        System.out.println("Gender is enabled = " +
cssGenderRadio.isSelected());
    }

    @Test()
    public void googleAccount() {
        System.out.printf("Inside %s and thread-id is %s
\n","googleAccount", Thread.currentThread().getId() );

        String baseUrl =
"https://accounts.google.com/signup/v2?biz=true&flowEntry=SignUp";
        driver.get(baseUrl);

        // Let's locate the first name text field by its id.
        WebElement firstNameTF =
driver.findElement(By.id("firstName"));
        firstNameTF.sendKeys("Myname");

        // Let's locate the surname name text field by its name.
        WebElement surNameTF = driver.findElement(By.name("lastName"));
        surNameTF.sendKeys("latName");

        // The Next button using its class
        WebElement nextButton =
driver.findElement(By.className("VfPpkd-vQzf8d"));
        System.out.println("Text on the button is " +
nextButton.getText());
    }

    @Test()
    public void f1() {
        System.out.printf("Inside %s and thread-id is %s \n","f1",
Thread.currentThread().getId() );
    }

    @Test()
    public void f2() {
        System.out.printf("Inside %s and thread-id is %s \n","f2",
Thread.currentThread().getId() );
    }

    @Test()
    public void testLocalPage() {
        System.out.printf("Inside %s and thread-id is %s
\n","testLocalPage", Thread.currentThread().getId() );

        driver.get(baseUrl);

        WebElement selectMonthElement =
driver.findElement(By.id("month"));
        Select selectMonth = new Select(selectMonthElement);

        System.out.println("selectMonth is muti select " +
selectMonth.isMultiple());

        selectMonth.selectByIndex(0);
    }

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        selectMonth.selectByIndex(6);

        List<WebElement> optionsList =
selectMonth.getAllSelectedOptions();

        for (WebElement option : optionsList)
            System.out.println("selectMonth selected options are " +
option.getText());
    }

    @BeforeMethod
    public void beforeMethod() {
        System.out.printf("Inside %s and thread-id is %s
\n","beforeMethod", Thread.currentThread().getId() );
    }

    @AfterMethod
    public void afterMethod() {
        System.out.printf("Inside %s and thread-id is %s
\n","afterMethod", Thread.currentThread().getId() );
    }

    @DataProvider
    public Object[][] dp() {
        return new Object[][] { new Object[] { 1, "a" }, new Object[] {
2, "b" }, };
    }

    @BeforeClass
    public void beforeClass() {
        System.out.printf("Inside %s and thread-id is %s
\n","beforeClass", Thread.currentThread().getId() );
    }

    @AfterClass
    public void afterClass() {
        System.out.printf("Inside %s and thread-id is %s \n
","afterClass", Thread.currentThread().getId() );
    }

    @BeforeTest
    public void beforeTest() {
        System.out.printf("Inside %s and thread-id is %s
\n","beforeTest", Thread.currentThread().getId() );
    }

    @AfterTest
    public void afterTest() {
        System.out.printf("Inside %s and thread-id is %s
\n","afterTest", Thread.currentThread().getId() );
    }

    @BeforeSuite
    public void beforeSuite() {
        System.out.printf("Inside %s and thread-id is %s
\n","beforeSuite", Thread.currentThread().getId() );

        //System.setProperty("webdriver.chrome.driver","C:\\Users\\HomeWk\\Do
wnloads\\chromedriver_win32\\chromedriver.exe");

        driver = new ChromeDriver();
    }

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    }

    @AfterSuite
    public void afterSuite() {
        System.out.printf("Inside %s and thread-id is %s\n", "afterSuite", Thread.currentThread().getId());
        driver.quit();
    }
}
```