Step definition

package stepDefinitions;

import org.openqa.selenium.Alert;

import org.openqa.selenium.By;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.firefox.FirefoxDriver;

import org.openqa.selenium.support.ui.WebDriverWait;

import io.cucumber.java.en.And;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class AlertTestSteps {

WebDriver driver;

WebDriverWait wait;

Alert alert;

@Given("^User is on the page$")

public void openPage() {

//Create Instances

driver = new FirefoxDriver();

wait = new WebDriverWait(driver, 10);

//Open browser

driver.get("https://www.training-support.net/selenium/javascript-alerts");

}

@When("^User clicks the Simple Alert button$")

public void openSimpleAlert() {

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

}

@When("^User clicks the Confirm Alert button$")

public void openConfirmAlert() {

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

}

@When("^User clicks the Prompt Alert button$")

public void openPromptAlert() {

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

}

@Then("^Alert opens$")

public void switchFocus() {

alert = driver.switchTo().alert();

}

@And("^Read the text from Simple Alert and print it$")

public void readAlert1() {

System.out.println("Alert says: " + alert.getText());

}

@And("^Read the text from Confirm Alert and print it$")

public void readAlert2() {

System.out.println("Alert says: " + alert.getText());

}

@And("^Read the text from Prompt Alert and print it$")

public void readAlert3() {

System.out.println("Alert says: " + alert.getText());

}

@And("^Write a custom message in it$")

public void writeToPrompt() {

alert.sendKeys("Custom Message");

}

@And("^Close the Simple alert$")

public void closeAlert1() {

alert.accept();

}

@And("^Close the Confirm Alert with Cancel$")

public void closeAlertWithCAncel() {

alert.dismiss();

}

@And("^Close the Prompt alert$")

public void closeAlert2() {

alert.accept();

}

@And("^Close Browser1$")

public void closeBrowser1() {

driver.close();

}

@And("^Close Browser2$")

public void closeBrowser2() {

driver.close();

}

@And("^Close Browser3$")

public void closeBrowser3() {

driver.close();

}

}

features:

@activity3

Feature: Testing with Tags

@SimpleAlert @SmokeTest

Scenario:Testing with Simple Alert

Given User is on the page

When User clicks the Simple Alert button

Then Alert opens

And Read the text from Simple Alert and print it

And Close the Simple alert

And Close Browser1

@ConfirmAlert

Scenario:Testing with Confirm Alert

Given User is on the page

When User clicks the Confirm Alert button

Then Alert opens

And Read the text from Confirm Alert and print it

And Close the Confirm Alert with Cancel

And Close Browser2

@PromptAlert

Scenario Outline: Testing with Prompt Alert

Given User is on the page

When User clicks the Prompt Alert button

Then Alert opens

And Read the text from Prompt Alert and print it

And Write a custom message in it

And Close the Prompt alert

And Close Browser3

Runner

package cucumberTests;

import org.junit.runner.RunWith;

import io.cucumber.junit.Cucumber;

import io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.class)

@CucumberOptions(

features = "Features",

glue = "stepDefinitions",

tags = "@activity3",

plugin = { "pretty","html:target/cucumber-reports/reports" },

monochrome = true

)

public class ActivitiesRunner {

//empty

}