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/*Assertion Case Study Excercise:
 *
 * Use TestNG Framework
 * Launch URL "http://automationpractice.com/index.php" Using Firefox Browser
 * Compare Browser Title by Assertions and Print Browser Title
 * Close Firefox Browser
 *
 */

package FFLaunch;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.testng.annotations.Test;

public class FireFoxByAssertion {
    //Creating a driver object referencing WebDriver interface
    WebDriver driver;

    @Test
    public void FirefoxBrowser()
    {
        String WebURL = "http://automationpractice.com/index.php";
        String expectedTitle = "My Store45";
        String actualTitle = " ";

        System.setProperty("webdriver.gecko.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\FireFox\\geckodriver.exe");
        driver = new FirefoxDriver();
        // launch Fire fox and direct it to the Base URL
        driver.get(WebURL);
        driver.manage().window().maximize();

        // get the actual value of the title
        actualTitle = driver.getTitle();

        // Use Condition To Check
        if (actualTitle.contentEquals(expectedTitle)){
            System.out.println("TestCase Sucessfull....!");
        } else {
            System.out.println("TestCase Secnario Failed....");
        }

        driver.quit();
    }
}

/*Test Case Study Excercise:
 *
 * Understanding the browser launching command
 * Launching Firefox Browser
 * Enter URL in Browser(https://demo.opencart.com/)
 * Use TestNG Framework
 * Print Title Of The Browser
 * Close Firefox Browser
 *
 */

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package FFLaunch;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.testng.annotations.Test;

public class FirefoxTestNG {
    @Test
    public void FirefoxBrowser()
    {
        //Setting webdriver.gecko.driver property
        System.setProperty("webdriver.gecko.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\FireFox\\geckodriver.exe");

        //Instantiating driver object and launching browser
        WebDriver driver = new FirefoxDriver();

        //Using get() method to open a webpage
        driver.get("https://demo.opencart.com/");

        // Method is use to Maximize window and it will fit to Window
        driver.manage().window().maximize();

        driver.navigate().refresh();

        //Using GetTitle Method Getting Title of Browser
        System.out.println(driver.getTitle());

        //Closing the browser
        driver.quit();
    }
}

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package AllBrowsers;

import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.ie.InternetExplorerDriver;
import org.testng.annotations.Test;

public class ChromeFireFoxIE {
    @Test
    public void App() {
        System.setProperty("webdriver.ie.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\IE\\IE 64\\IEDriverServer.exe");

        WebDriver driver = new InternetExplorerDriver();
        driver.manage().window().maximize();
        driver.get("https://www.makemytrip.com/");
        System.out.println(driver.getTitle());

        // driver.close();
    }

    @Test
    public void Bal() {
        System.setProperty("webdriver.ie.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\IE\\IE 32\\IEDriverServer.exe");
    }
}

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        WebDriver driver = new InternetExplorerDriver();
        driver.manage().window().maximize();
        driver.get("https://login.salesforce.com/?locale=in");
        System.out.println(driver.getTitle());

        // driver.close();
    }

    @Test
    public void Cat() {
        System.setProperty("webdriver.chrome.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\Chrome 84\\chromedriver.exe");
        WebDriver driver = new ChromeDriver();
        driver.get("http://automationpractice.com/index.php");
        driver.manage().window().maximize();
        driver.quit();
    }

    @Test
    public void Dog() {
        System.setProperty("webdriver.gecko.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\Firefox\\geckodriver.exe");
        WebDriver driver = new FirefoxDriver();
        driver.get("https://demo.opencart.com/");
        driver.manage().window().maximize();
        driver.navigate().refresh();
        System.out.println(driver.getTitle());
        driver.quit();
    }
}

```