Base Class

package org.pom;

import java.io.File;

import java.io.FileInputStream;

import java.io.FileNotFoundException;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.chrome.ChromeDriver;

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

public class BasClass {

static WebDriver driver;

static String winHand;

static String winhandles;

public static void launchBrowser()

{

System.setProperty("webdriver.chrome.driver","C:\\Users\\Selva\\Muthu\\ImplementationPOM\\driver\\chromedriver.exe");

driver=new ChromeDriver();

}

public static void loadurl(String url)

{

driver.get(url);

}

public static void maxi() {

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

}

public static void Takeurl()

{

String currentUrl = driver.getCurrentUrl();

System.out.println(currentUrl);

}

public static void Title()

{

String title = driver.getTitle();

System.out.println(title);

}

public static void Excelread(int rowno,int cellno) throws Throwable

{

File location=new File("C:\\Users\\Selva\\Muthu\\ImplementationPOM\\TestData\\ExcelTestData.xlsx");

FileInputStream in =new FileInputStream(location);

Workbook w=new XSSFWorkbook(in);

}

public static void input(WebElement w,String n)

{

w.sendKeys(n);

}

public static void accept(WebElement w)

{

w.click();

}

public static void SelectDrop(WebElement w,String s)

{

Select se=new Select(w);

se.selectByValue(s);

}

public static void IndexSelect(WebElement w,int n)

{

Select se=new Select(w);

se.selectByIndex(n);

}

public static void wintrack()

{

winHand= driver.getWindowHandle();

driver.switchTo().window(winHand);

}

public static void QBrowser() {

driver.quit();

}

public static void CloseBrowser()

{

driver.close();

}

}

LoginPOJO

package org.pom;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class LoginPOJO extends BasClass {

public LoginPOJO()

{

PageFactory.initElements(driver, this);

}

@FindBy(id="username")

private WebElement User;

@FindBy(id="password")

private WebElement Pass;

@FindBy(id="login")

private WebElement button;

public WebElement getUser() {

return User;

}

public WebElement getPass() {

return Pass;

}

public WebElement getButton() {

return button;

}

}

SearchPOJO

package org.pom;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class SearchPOJO extends BasClass

{

public SearchPOJO()

{

PageFactory.initElements(driver, this);

}

@FindBy(id="location")

private WebElement locate;

@FindBy(id="hotels")

private WebElement hotel;

@FindBy(id="room\_type")

private WebElement type;

@FindBy(id="room\_nos")

private WebElement roomsCount;

@FindBy(name="datepick\_in")

private WebElement dateIN;

@FindBy(xpath="//input[@name='datepick\_out']")

private WebElement dateOut;

@FindBy(name="adult\_room")

private WebElement adult;

@FindBy(id="Submit")

private WebElement search;

public WebElement getSearch() {

return search;

}

public WebElement getLocate() {

return locate;

}

public WebElement getHotel() {

return hotel;

}

public WebElement getType() {

return type;

}

public WebElement getRoomsCount() {

return roomsCount;

}

public WebElement getDateIN() {

return dateIN;

}

public WebElement getDateOut() {

return dateOut;

}

public WebElement getAdult() {

return adult;

}

public WebElement getChild() {

return child;

}

@FindBy(name="child\_room")

private WebElement child;

}

SelectPOJO

package org.pom;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class SelectPOJO extends BasClass

{

public SelectPOJO()

{

PageFactory.initElements(driver,this);

}

@FindBy(id="radiobutton\_0")

private WebElement radio;

@FindBy(id="continue")

private WebElement button;

public WebElement getRadio() {

return radio;

}

public WebElement getButton() {

return button;

}

}

BookPOJO

package org.pom;

import org.openqa.selenium.WebElement;

import org.openqa.selenium.support.FindBy;

import org.openqa.selenium.support.PageFactory;

public class BookPOJO extends BasClass

{

public BookPOJO() {

PageFactory.initElements(driver,this);

}

@FindBy(id="first\_name")

private WebElement fname;

@FindBy(id="last\_name")

private WebElement lname;

@FindBy(id="address")

private WebElement address;

@FindBy(id="cc\_num")

private WebElement cardno;

@FindBy(id="cc\_type")

private WebElement cardtype;

@FindBy(id="cc\_exp\_month")

private WebElement expmonth;

@FindBy(id="cc\_exp\_year")

private WebElement expyear;

@FindBy(id="cc\_cvv")

private WebElement ccv;

public WebElement getOno() {

return ono;

}

@FindBy(id="book\_now")

private WebElement Bnow;

@FindBy(id="order\_no")

private WebElement ono;

public WebElement getFname() {

return fname;

}

public WebElement getLname() {

return lname;

}

public WebElement getAddress() {

return address;

}

public WebElement getCardno() {

return cardno;

}

public WebElement getCardtype() {

return cardtype;

}

public WebElement getExpmonth() {

return expmonth;

}

public WebElement getExpyear() {

return expyear;

}

public WebElement getCcv() {

return ccv;

}

public WebElement getBnow() {

return Bnow;

}

}

Home

**package** org.pom;

**import** org.openqa.selenium.WebElement;

**public** **class** Home **extends** BasClass {

**public** **static** **void** main(String[] args) **throws** InterruptedException {

*launchBrowser*();

*maxi*();

*loadurl*("https://adactin.com/HotelApp/");

*Takeurl*();

*Title*();

LoginPOJO l=**new** LoginPOJO();

*input*(l.getUser(), "selvamuthu");

*input*(l.getPass(), "Selvamuthu");

*accept*(l.getButton());

*wintrack*();

SearchPOJO s=**new** SearchPOJO();

*SelectDrop*(s.getLocate(), "London");

*SelectDrop*(s.getHotel(), "Hotel Sunshine");

*SelectDrop*(s.getType(), "Deluxe");

*SelectDrop*(s.getRoomsCount(), "2");

*input*(s.getDateIN(),"20/10/2019");

*input*(s.getDateOut(), "21/10/2019");

*SelectDrop*(s.getAdult(),"2");

*SelectDrop*(s.getChild(), "1");

*accept*(s.getSearch());

SelectPOJO sp=**new** SelectPOJO();

*accept*(sp.getRadio());

*accept*(sp.getButton());

BookPOJO b=**new** BookPOJO();

*input*(b.getFname(),"Muthu");

*input*(b.getLname(),"Kumar");

*input*(b.getAddress(),"Coimbatore");

*input*(b.getCardno(),"1122334455667788");

*IndexSelect*(b.getCardtype(), 2);

*IndexSelect*(b.getExpmonth(), 3);

*IndexSelect*(b.getExpyear(),5);

*input*(b.getCcv(),"554");

*accept*(b.getBnow());

Thread.*sleep*(5000);

WebElement ono = b.getOno();

String text = ono.getAttribute("value");

System.***out***.println(text);

*CloseBrowser*();

}

}