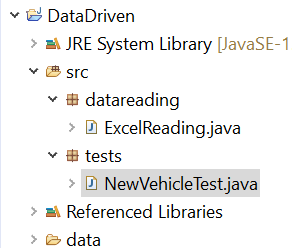
**Test for posting three vehicles:**

Create a folder “tests” under the project and create a class “NewVehicleTest.java” under that. It should look like the following now.



Now in the NewVehicleTest.java, we will first create an object for ExcelReading.java and call the function datareading(), which will return the data in the form of map.

Now we will iterate over the map and will pass the data to the actual steps so that the functionality will be repeated for the entire data set.

**package** tests;

**import** java.io.IOException;

**import** java.util.List;

**import** java.util.Map;

**import** java.util.Map.Entry;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

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

**import** org.openqa.selenium.firefox.FirefoxDriver;

**import** datareading.ExcelReading;

**public** **class** NewVehicleTest {

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

ExcelReading erm = **new** ExcelReading();

Map<String, Map<String, String>> mp = erm.readdata();

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

**int** notestcases = mp.size();

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

System.*setProperty*("webdriver.gecko.driver", "C:\\BrowserDrivers\\geckodriver.exe");

**for**(Entry<String, Map<String,String>> mp1: mp.entrySet()) {

WebDriver driver = **new** FirefoxDriver();

//open car rental admin page

driver.get("http://localhost/carrental/admin/");

//Login to admin page

driver.findElement(By.*name*("username")).sendKeys("admin");

driver.findElement(By.*name*("password")).sendKeys("Test@12345");

driver.findElement(By.*name*("login")).click();

driver.findElement(By.*linkText*("Vehicles")).click();

driver.findElement(By.*linkText*("Post a Vehicle")).click();

String testcase = mp1.getKey();

System.***out***.println("Test Case: "+testcase);

//List<String> testdata = (List<String>) mp1.getValue();

Map<String, String> mp2 = mp1.getValue();

//Enter Vehicle title

driver.findElement(By.*name*("vehicletitle")).sendKeys(mp2.get("title"));

//Click on brands dropdown

driver.findElements(By.*cssSelector*(".btn.dropdown-toggle.btn-default")).get(0).click();

WebElement brands = driver.findElements(By.*cssSelector*(".dropdown-menu.inner")).get(0);

List<WebElement> links = brands.findElements(By.*tagName*("li"));

**for** (**int** i = 1; i < links.size(); i++)

{

System.***out***.println(links.get(i).getText());

**if**(mp2.get("brand").equalsIgnoreCase(links.get(i).getText())) {

brands.findElements(By.*tagName*("li")).get(i).click();

**break**;

}

}

driver.findElement(By.*xpath*("//textarea[@name='vehicalorcview']")).sendKeys(mp2.get("overview"));

driver.findElement(By.*xpath*("//input[@name='priceperday']")).sendKeys(mp2.get("priceperday"));

//Select fuel type

driver.findElements(By.*cssSelector*(".btn.dropdown-toggle.btn-default")).get(1).click();

WebElement fueltypes = driver.findElements(By.*cssSelector*(".dropdown-menu.inner")).get(1);

List<WebElement> fueltypes\_li = fueltypes.findElements(By.*tagName*("li"));

**for** (**int** i = 1; i < fueltypes\_li.size(); i++)

{

System.***out***.println(fueltypes\_li.get(i).getText());

**if**(mp2.get("fueltype").equalsIgnoreCase(fueltypes\_li.get(i).getText())) {

fueltypes.findElements(By.*tagName*("li")).get(i).click();

**break**;

}

}

driver.findElement(By.*xpath*("//input[@name='modelyear']")).sendKeys(mp2.get("modelyear"));

driver.findElement(By.*xpath*("//input[@name='seatingcapacity']")).sendKeys(mp2.get("seatingcapacity"));

driver.findElement(By.*xpath*("//input[@name='img1']")).sendKeys(mp2.get("image1"));

driver.findElement(By.*xpath*("//input[@name='img2']")).sendKeys(mp2.get("image2"));

driver.findElement(By.*xpath*("//input[@name='img3']")).sendKeys(mp2.get("image3"));

driver.findElement(By.*xpath*("//input[@name='img4']")).sendKeys(mp2.get("image4"));

driver.findElement(By.*xpath*("//input[@name='img5']")).sendKeys(mp2.get("image5"));

**if**(mp2.get("airconditioner").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='airconditioner']")).click();

**if**(mp2.get("powerdoorlocks").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='powerdoorlocks']")).click();

**if**(mp2.get("antilockbreakingsystem").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='antilockbrakingsys']")).click();

**if**(mp2.get("breakassist").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='brakeassist']")).click();

**if**(mp2.get("powersteering").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='inlineCheckbox5']")).click();

**if**(mp2.get("driverairbag").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='driverairbag']")).click();

**if**(mp2.get("passengerairbag").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='passengerairbag']")).click();

**if**(mp2.get("powerwindows").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='powerwindow']")).click();

**if**(mp2.get("cdplayer").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='cdplayer']")).click();

**if**(mp2.get("centrallocking").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='centrallocking']")).click();

**if**(mp2.get("crashsensor").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='crashcensor']")).click();

**if**(mp2.get("leatherseats").equalsIgnoreCase("yes"))

driver.findElement(By.*xpath*("//label[@for='leatherseats']")).click();

Thread.*sleep*(5000);

driver.close();

}

}

}