**eBay Project Documentation**

eBay Project is basically for Mobile Automation of eBay app.

This project is to make a robust framework which can be used for many years.

Setup Information

**Step 1: Install the Java Development Kit (JDK)**

**Step 2: Set Up Java Environment Variable Path**

**Step 3: Install Android SDK / ADB on Windows**

**Step 4: Install Android SDK Packages**

**Step 5: Set up Android Environment Variable**

**Step 6: Download and Install NodeJs**

**Step 7: Install Microsoft .net Framework**

**Step 8: Download And Install Appium Desktop Client**

**Step 9: Enabling Developer Mode Options on Android Phone or Tablet**

**Step 10: Install PdaNet to Connect with Android Device**

**Step 11: Install Eclipse IDE And Set up a Project**

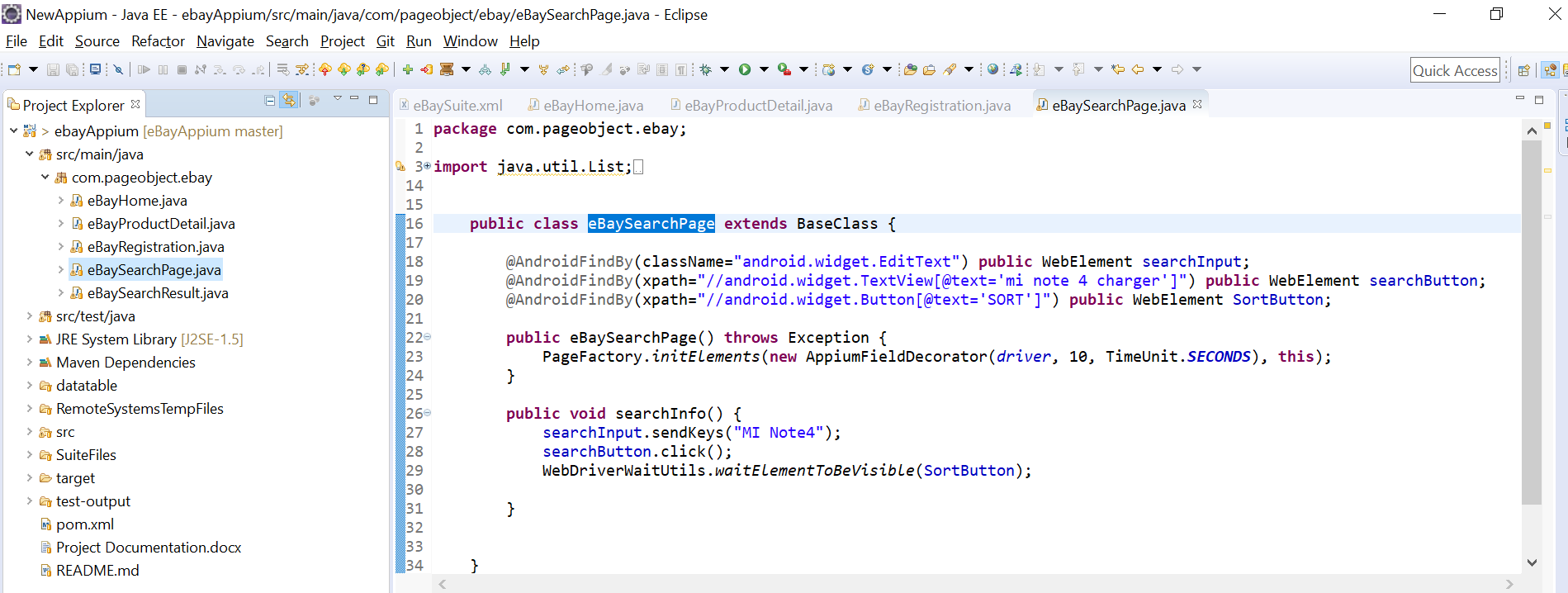
**Step 12: Set Up Appium Project in Eclipse**

* **Setup Maven and POM.xml**
* **Setup TestNG framework**

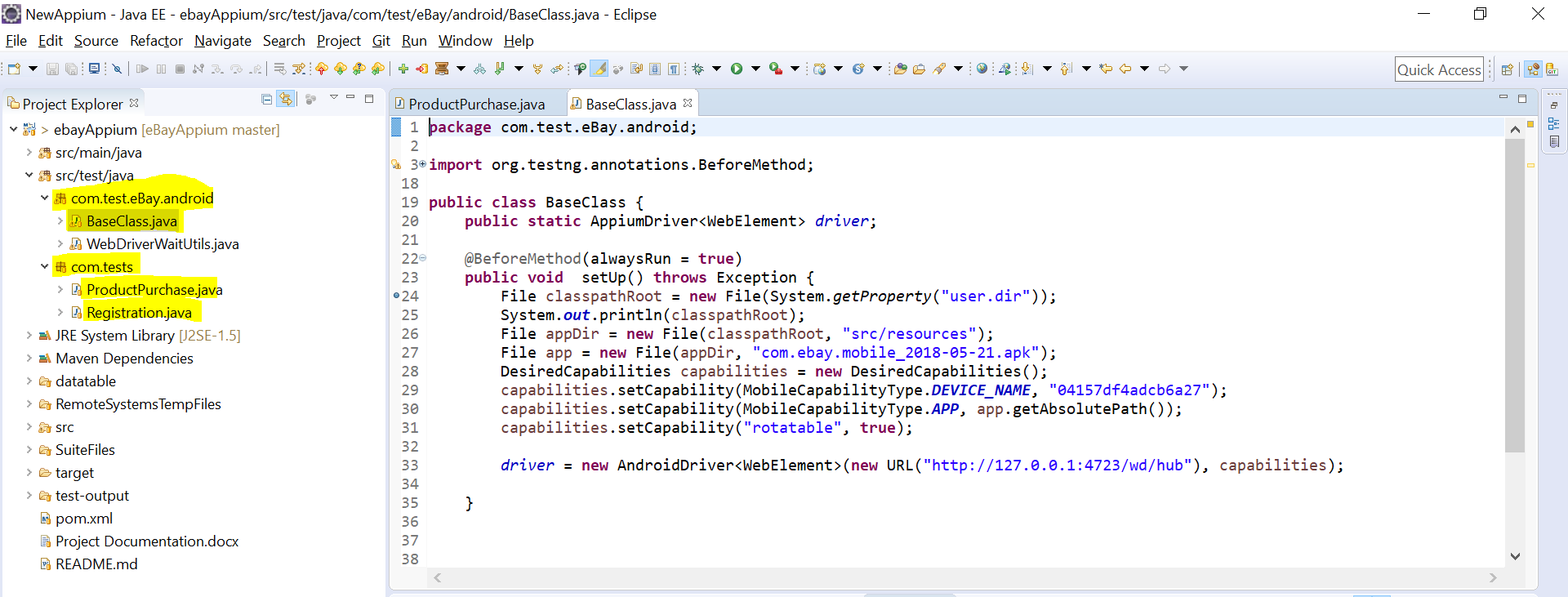
**Page Factory and Reusable Methods**

Under Package: **package** com.pageobject.ebay; We have pagefactory classes that reused in main Automation scripting

1. **eBayHome.java**
2. **eBayProductDetail.java**
3. **eBayRegistration.java**
4. **eBaySearchPage**
5. **eBaySearchResult.java**

**Below is the screenshot**

**Base Class: In base class we define the desired capabilities and driver initialization and driver quit**

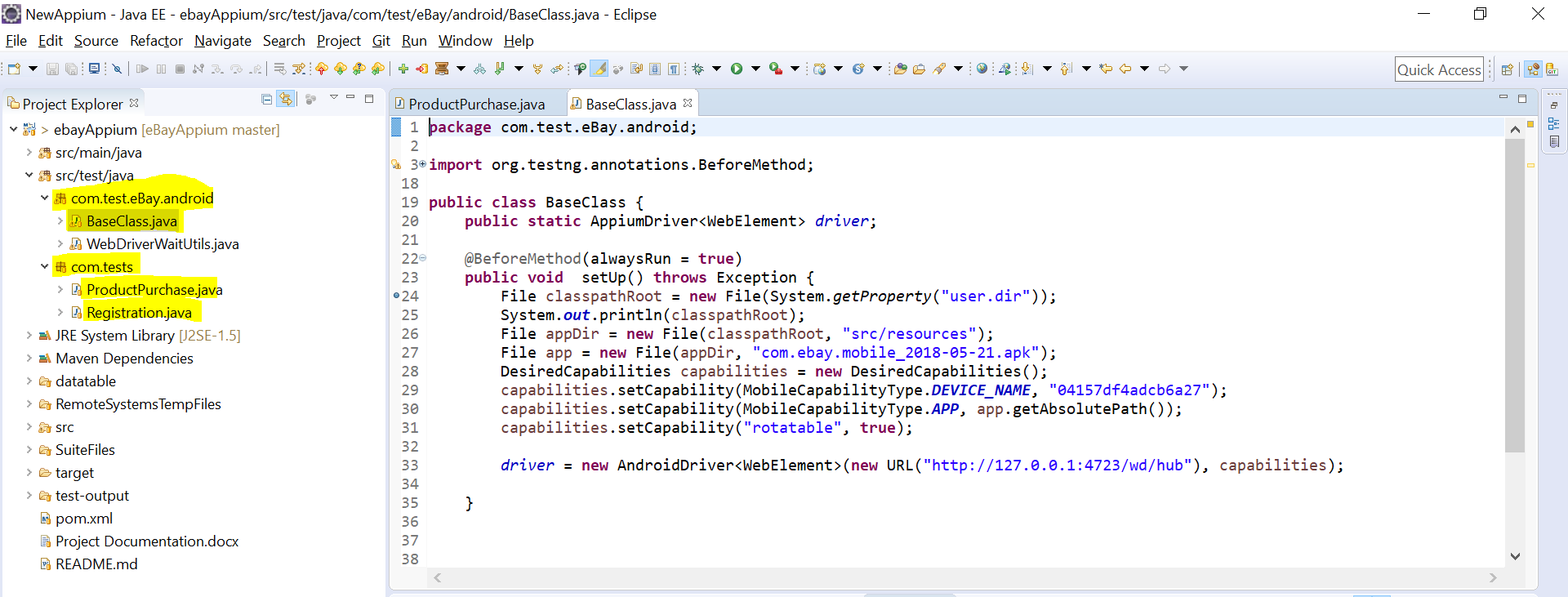


**Automation Scripts**

**Given are the automation scripts written under below package:**

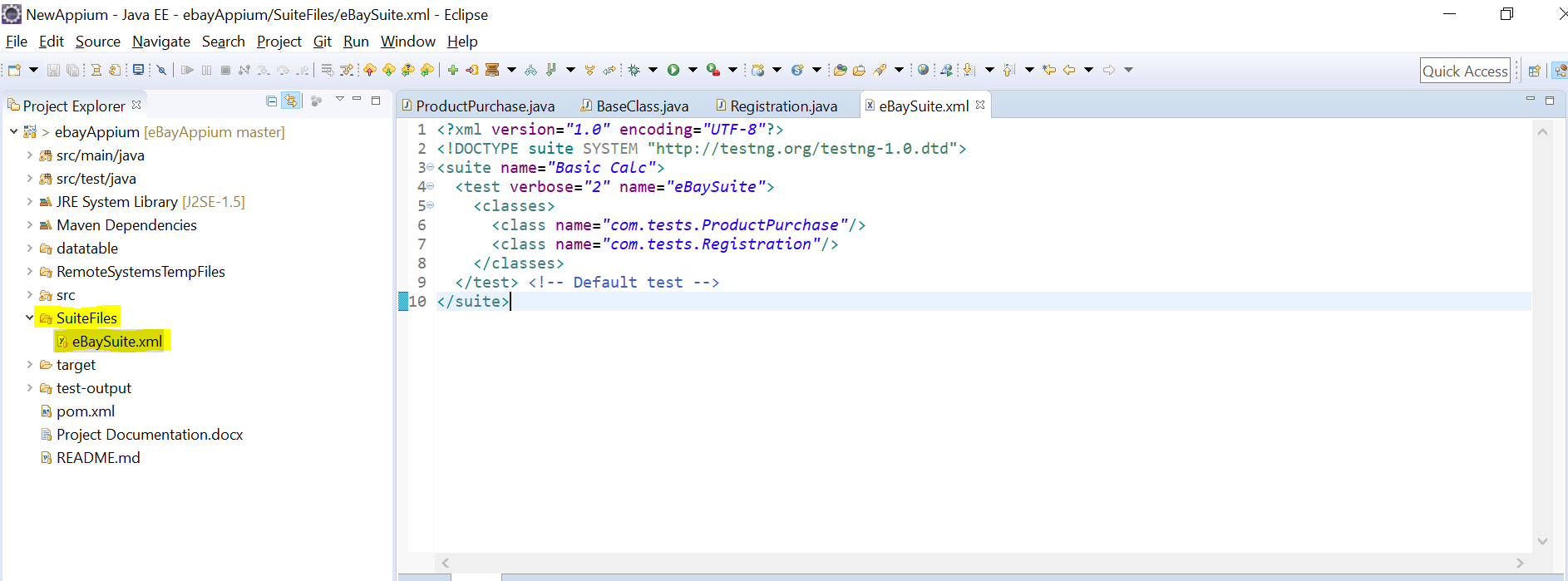
**Package Name: src/test/java - com.test**

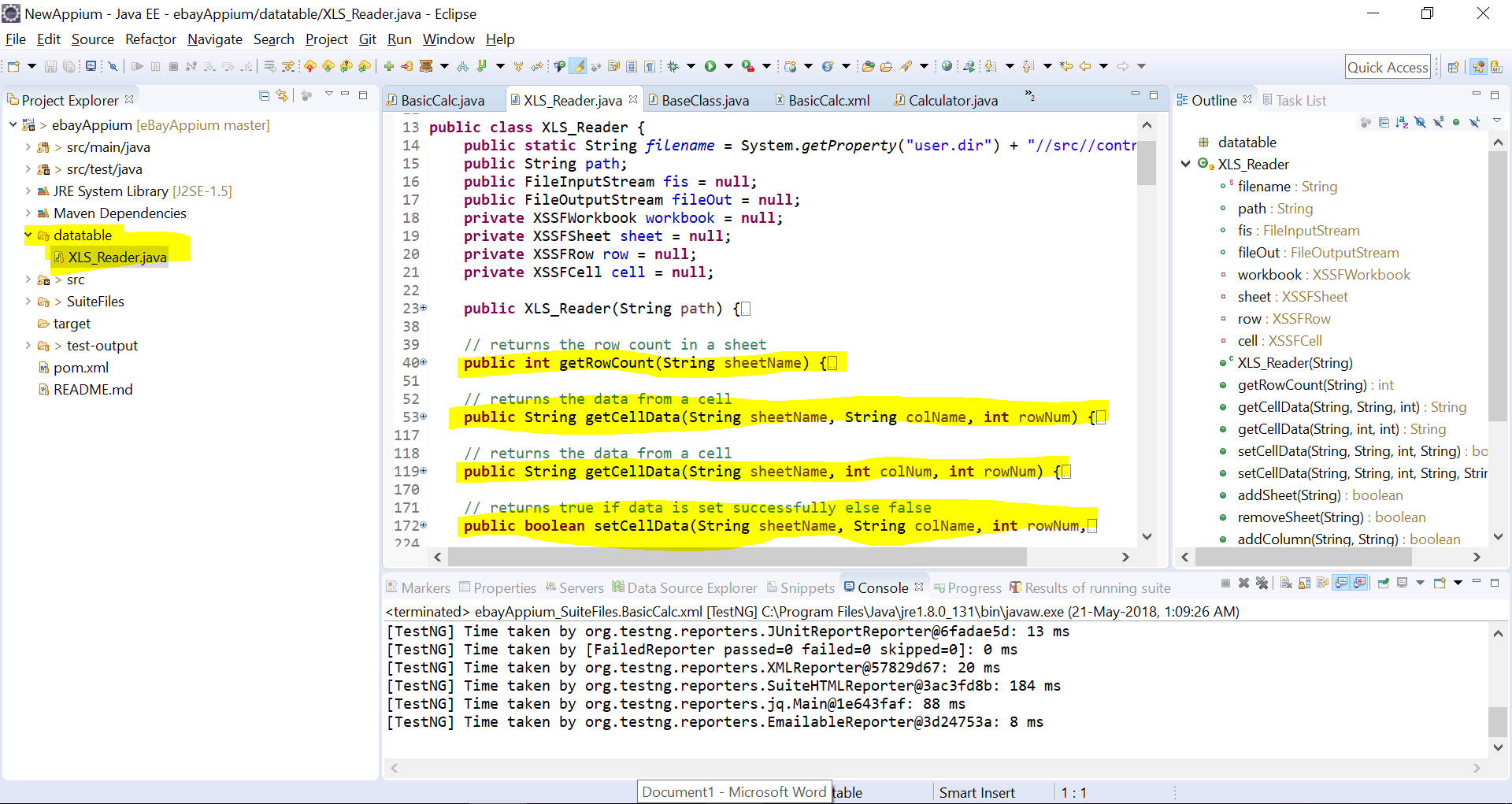
1. ProductPurchase
2. Registration



**Suite File: It present under SuiteFiles folder**

**Suitefilename: eBaySuite.xml and it contain both the test (ProductPurchase & Registration)**



**Datahandling:** For excel handling we have resuable methods that stored under datatable folder and class name is **XLS\_Reader.java**

With multiple reusable method for excel handling like:

1. Getrowcount
2. getCellData
3. SetCellData
4. AddSheet
5. DeleteSheet

**Logs & Reporting**

**We Use TestNG reporting and the test result will stored in test-output folder**

