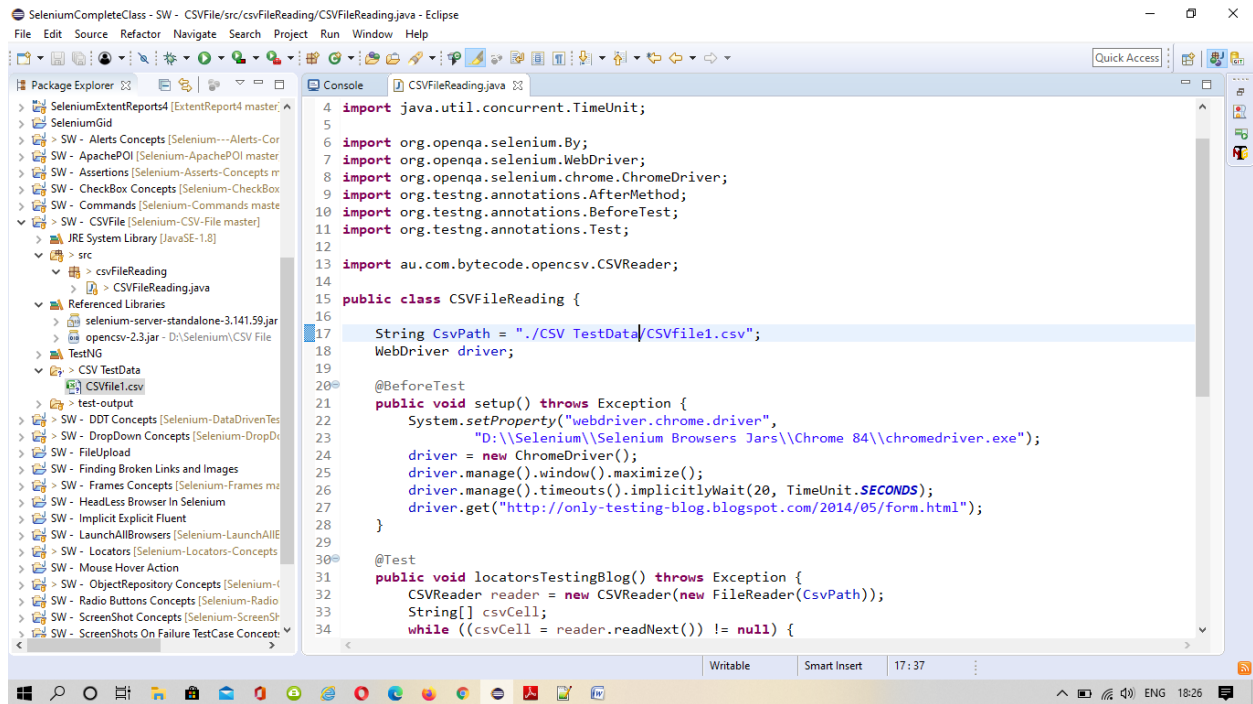


## Data Driven Testing Using CSV File



```
package csvFileReading;
```

```
import java.io.FileReader;
import java.util.concurrent.TimeUnit;
```

```
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Test;
```

```
import au.com.bytecode.opencsv.CSVReader;
```

```
public class CSVFileReading {
```

```
    String CsvPath = "./CSV TestData/CSVfile1.csv";
    WebDriver driver;

    @BeforeTest
    public void setup() throws Exception {
        System.setProperty("webdriver.chrome.driver",
            "D:\\Selenium\\Selenium Browsers Jars\\Chrome 84\\chromedriver.exe");
        driver = new ChromeDriver();
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(20, TimeUnit.SECONDS);
        driver.get("http://only-testing-blog.blogspot.com/2014/05/form.html");
    }
}
```

```

@Test
public void locatorsTestingBlog() throws Exception {
    CSVReader reader = new CSVReader(new FileReader(CsvPath));
    String[] csvCell;
    while ((csvCell = reader.readNext()) != null) {
        String FName = csvCell[0];
        String LName = csvCell[1];
        String Email = csvCell[2];
        String MNumb = csvCell[3];
        String CName = csvCell[4];

        driver.findElement(By.name("FirstName")).sendKeys(FName);
        driver.findElement(By.name("LastName")).sendKeys(LName);
        driver.findElement(By.name("EmailID")).sendKeys(Email);
        driver.findElement(By.name("MobNo")).sendKeys(MNumb);
        driver.findElement(By.name("Company")).sendKeys(CName);

        Thread.sleep(8000);

        driver.findElement(By.xpath("//input[contains(@type, 'submit')]")).click();
        Thread.sleep(8000);
        driver.switchTo().alert().accept();
    }
    reader.close();
}

@AfterMethod
public void tearDown() {
    driver.quit();
}
}

```