

```

1 package utils;
2
3 import java.io.File;
4 import java.io.FileInputStream;
5 import java.io.IOException;
6
7 import org.apache.poi.ss.usermodel.Cell;
8 import org.apache.poi.ss.usermodel.DataFormatter;
9 import org.apache.poi.ss.usermodel.Row;
10 import org.apache.poi.ss.usermodel.Sheet;
11 import org.apache.poi.ss.usermodel.Workbook;
12 import org.apache.poi.xssf.usermodel.XSSFWorkbook;
13
14 public class ReadExcel {
15
16     public static String[][] getData(String fileName, String sheetName) throws IOException {
17         File file = new File(fileName);
18         FileInputStream ips = new FileInputStream(file); // FileOutputStream for writing the data on excel sheet
19         Workbook wb = new XSSFWorkbook(ips);
20         Sheet sh = wb.getSheet(sheetName);
21         int rowNum = sh.getLastRowNum() + 1;
22         int colNum = sh.getRow(0).getLastCellNum();
23         String[][] data = new String[rowNum][colNum];
24
25         for (int i = 0; i < rowNum; i++) {
26             Row row = sh.getRow(i);
27             for (int j = 0; j < colNum; j++) {
28                 Cell cell = row.getCell(j);
29                 String value = new DataFormatter().formatCellValue(cell);
30                 data[i][j] = value;
31             }
32         }
33         return data;
34     }
35 }
36
37

```

```

1 package mphasis.DemoWebShop;
2
3 import java.io.IOException;
4
5 import org.testng.annotations.Test;
6
7 import utils.ReadExcel;
8
9 Run All
10 public class DDF extends BaseTest {
11
12     @Test
13     Run | Debug
14     public void verifyLogInDetails() throws IOException {
15         LoginPage logPage = new LoginPage(driver);
16         logPage.clickOnLogInLinkText();
17
18         ReadExcel readExcel = new ReadExcel();
19         String[][] data = ReadExcel.getData("Resources/Data.xlsx", "Sheet1");
20         try {
21             for(int i=1; i<data.length; i++) {
22                 logPage.giveEmail(data[i][0]);
23                 logPage.givePassword(data[i][1]);
24                 logPage.clickOnLogInBTN();
25                 logPage.clickOutLogInLinkText();
26             }
27         } catch (Exception e) {
28             System.out.println("Log In Failed");
29         }
30     }
31 }
32
33

```

OUTPUT:

main]

}]

Console

<terminated> DDF [TestNG] C:\Program Files\Java\jdk-20\bin\javaw.exe (08-Sept-2023, 5:38:17 pm - 5:38:29 pm) [pid: 956]  
Picked up JAVA\_TOOL\_OPTIONS: -agentlib:jdwp  
Picked up \_JAVA\_OPTIONS: -Xrunjvmonhook -Xbootclasspath/a:"C:\Program Files (x86)\Micro Focus\UFT  
[RemoteTestNG] detected TestNG version 7.7.0  
SLF4J: Failed to load class "org.slf4j.impl.StaticLoggerBinder".  
SLF4J: Defaulting to no-operation (NOP) logger implementation  
SLF4J: See http://www.slf4j.org/codes.html#StaticLoggerBinder for further details.  
ERROR StatusLogger log4j2 could not find a logging implementation. Please add log4j-core to the  
Sept 08, 2023 5:38:21 PM org.openqa.selenium.devtools.CdpVersionFinder findNearestMatch  
WARNING: Unable to find an exact match for CDP version 116, so returning the closest version fou  
Log In Failed  
PASSED: mphasis.DemoWebShop.DDF.verifyLogInDetails  
  
-----  
Default test  
Tests run: 1, Failures: 0, Skips: 0  
-----  
  
-----  
Default suite  
Total tests run: 1, Passes: 1, Failures: 0, Skips: 0  
-----

Results of running class DDF

Search:

Passed: 1 Failed: 0 Skipped: 0  
Tests: 1/1 Methods: 1 (10906 ms)

All TestsFailed TestsSummary  
Default suite ( 1/0/0/0 ) (3.857 s)  
Default test ( 3.857 s)  
mphasis.DemoWebShop.DDF  
verifyLogInDetails (3.857 s)

Failure Exception