Pract 5

St   testNG   eclipse

St   jlx   jexcelapi   jxl jar

Right click on java project   properties   Libraries   Add library   TestNG

code

```java
import java.io.FileInputStream;
import java.io.FileOutputStream;
import jxl.Sheet;
import jxl.Workbook;
import jxl.write.Label;
import jxl.write.WritableSheet;
import jxl.write.WritableWorkbook;
import org.testng.annotations.BeforeClass;
import org.testng.annotations.Test;

public class c5 {
    @BeforeClass
    public void f1()
    {}
    @Test
        public void testImportexport1() throws Exception {
        FileInputStream fi = new FileInputStream("C:\\st\\sampledata.xls");
        Workbook w = Workbook.getWorkbook(fi);
        Sheet s = w.getSheet(0);
        String a[][] = new String[s.getRows()][s.getColumns()];
        FileOutputStream fo = new FileOutputStream("C:\\st\\result.xls");
        WritableWorkbook wwb = Workbook.createWorkbook(fo);
        WritableSheet ws = wwb.createSheet("result1", 0);
        for (int i = 0; i<s.getRows(); i++)
        {
            for (int j = 0; j <s.getColumns(); j++)
            {
                a[i][j]=s.getCell(j,i).getContents();
                Label l2=new Label(j,i,a[i][j]);
                ws.addCell(l2);
                Label l1=new Label(6,0,"Results");
                ws.addCell(l1);
            }
        }
        for (int i = 1; i<s.getRows(); i++)
        {
            for (int j = 2; j <s.getColumns(); j++)
            {
                a[i][j]=s.getCell(j,i).getContents();
                int x=Integer.parseInt(a[i][j]);
                if(x>35)
                {
                    Label l1=new Label(6,i,"Pass");
                    ws.addCell(l1);
                }
```

```java
                else
                {
                        Label l1= new Label(6,i,"Fail");
                        ws.addCell(l1);
                        break;
                }
        }

    }
    wwb.write();
    wwb.close();
    }
}
```