

```

public class Submit
{
    WebDriver driver= null;

    @DataProvider(name="test")
    public Object[][] getData()
    {
        Object[][] data= new Object[3][2];

        data[0][0]="abc@gmail.com";
        data[0][1]="password1";

        data[1][0]="xyz@ymail.com";
        data[1][1]="password2";

        data[3][0]="sap@rediff.com";
        data[3][1]="password3";

        return data;
    }

    @BeforeTest
    public void startMethod()
    {
        System.setProperty("webdriver.gecko.driver", "driverpath");
        driver=new FirefoxDriver();
        driver.get("url");
        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(10, TimeUnit.SECONDS);
    }

    @Test(dataProvider="test")
    public void test1(String username, String password)
    {
        driver.findElement(By.id("username")).sendKeys(username);
        driver.findElement(By.id("password")).sendKeys(password);
        driver.findElement(By.id("login")).click();
    }

    @Test(dependsOnMethods={"test1"})
    public void test2()
    {
        int noOfWindows=driver.getWindowHandles().size();
    }
}

```

```
System.out.println("Total windows opened is: "+noOfWindows);
System.out.println("Title of opened page is: "+driver.getTitle());
```

```
List<WebElement> webTable=driver.findElements(By.xpath("table_xpath"));
for(WebElement row: webTable)
{
    List<WebElement> cells=row.findElements(By.tagName("td"));
    for(WebElement cell:cells)
    {
        System.out.println(cell.getText());
    }
}
```

```
Select sel= new Select(driver.findElement(By.name("contentDD")));
List<WebElement> options= sel.getOptions();
for(WebElement item:options)
{
    System.out.println("Available options in dropdown are"+item.getText());
}
```

```
Select quan= new Select(driver.findElement(By.name("quantityDD")));
for(int i=0;i<=options.size();i++)
{
    sel.selectByVisibleText(options.get(i).getText());
    quan.selectByIndex(2);
    driver.findElement(By.id("addItem")).click();
}
```

```
File file=new File("Filepath");
FileInputStream input=new FileInputStream(file);
WorkBook wb= new HSSFWorkBook(input);
Sheet data=wb.getSheet("");
```

```
int rowCount = sheet.getLastRowNum()-sheet.getFirstRowNum();
Row row= sheet.getRow(0);
Row newRow=Sheet.createRow(rowCount+1);
```

```
for(int j=0;j<=row.getLastRowNum();j++)
{
    Cell cell=newRow.createCell(j);
}
input.close();
```

```
FileOutputStream outputStream= newFileOutputStream(file);
wb.write(outputStream);
outputStream.close();
driver.findElement(By.id("Calculate total")).click();
```

```
Alert alert= driver.switchTo().alert();
System.out.println(alert.getText());
alert.accept();
```

```
}
```

```
@Test(dependsOnMethods={"test2"})
```

```
public void test3()
```

```
{
```

```
    driver.findElement(By.xpath("xpathExpression")).click();
```

```
}
```

```
@AfterTest
```

```
public void tearDown()
```

```
{
```

```
    driver.close();
```

```
    driver.quit();
```

```
}
```

```
}
```