

Base Step Page

The screenshot shows an IDE interface with a project named "Graduated-Project". The left sidebar displays the project structure, including folders like .idea, src, main, java, org.example, Pages, resources, test, target, and External Libraries. The main editor area shows the code for "BaseSteps.java". The code defines a base class for Selenium tests, including imports for WebDriver, ChromeDriver, and TestNG annotations. It includes a setup method to initialize the WebDriver and a goHome method to navigate to a specific URL.

```
1 package Base;
2 import Pages.HomePage;
3 import io.github.bonigarcia.wdm.WebDriverManager;
4 import org.openqa.selenium.WebDriver;
5 import org.openqa.selenium.chrome.ChromeDriver;
6 import org.testng.annotations.AfterClass;
7 import org.testng.annotations.AfterMethod;
8 import org.testng.annotations.BeforeClass;
9 import org.testng.annotations.BeforeMethod;
10 public class BaseSteps { 1 inheritor
11     public WebDriver driver; 5 usages
12     public HomePage homePage; 1 usage
13     @BeforeClass
14     public void setup(){
15         WebDriverManager.chromedriver().setup();
16         System.setProperty("webdriver.chrome.driver", "C:\\Users\\bebawy\\Downloads\\chromedriver-win64\\chromedriver
17
18         driver = new ChromeDriver();
19         homePage= new HomePage(driver);
20         driver.manage().window().maximize();
21         goHome();
22     }
23     @BeforeMethod
24     public void goHome(){
25         driver.get("https://www.demoblaze.com/");
26     }
27     @AfterClass
28     public void closeBrowser(){
29         driver.quit();
30     }
31
32
```

The status bar at the bottom indicates the file is at line 1:14, using CRLF line endings, UTF-8 encoding, and 4 spaces for indentation.

Login Page

The screenshot shows an IDE window with a project named "FirstSeleniumScript". The left sidebar displays the project structure, including folders for ".idea", "src", "main", "java", "org.example", "Pages", "resources", "test", and "target". The "test" folder is expanded, showing "BaseSteps" and "LoginTestCases". The main editor displays the "LoginTestCases.java" file, which contains the following code:

```
1 import org.openqa.selenium.WebDriver;
2 import org.openqa.selenium.chrome.ChromeDriver;
3 import org.testng.annotations.BeforeTest;
4 import org.testng.annotations.Test;
5 import Pages.HomePage;
6
7
8 public class LoginTestCases {
9
10     WebDriver driver = new ChromeDriver(); 2 usages
11     HomePage homePage = new HomePage(driver); 4 usages
12
13
14     @BeforeTest
15     public void setup(){
16         System.setProperty("webdriver.chrome.driver", "C:\\Users\\bebawy\\Downloads\\chromedriver-win64\\chromedriver.exe");
17         // driver.navigate().to("https://demoblaze.com/index.html");
18         driver.get("https://demoblaze.com/index.html");
19     }
20
21     @Test (priority = 1)
22     public void EnterValidCredentials (){
23         homePage.ClickOnLoginButton();
24         homePage.insertUserName("asda@gmail.com");
25         homePage.insertPassword("123456789");
26         homePage.ClickOnSubmitButton();
27     }
28 }
29
```

The bottom status bar indicates the file path: "FirstSeleniumScript > src > test > java > LoginTestCases". The status bar also shows "8:28", "CRLF", "UTF-8", and "4 spaces".

Home Page

The image shows an IDE interface with a project named "Graduated-Project". The left sidebar displays the project structure, including folders like `src`, `test`, and `target`. The main editor window shows the code for `HomePage.java`, which is part of the `Pages` package. The code includes imports for Selenium WebDriver and By, and defines a `HomePage` class with various methods for interacting with a web page.

```
1 package Pages;
2 import org.openqa.selenium.By;
3 import org.openqa.selenium.WebDriver;
4 public class HomePage {
5     WebDriver driver;
6     public HomePage(WebDriver driver) {
7         this.driver = driver;
8     }
9     //locators
10    private By loginButton = By.linkText("Log in");
11    private By userNameField = By.id("loginusername");
12    private By passwordField = By.id("loginpassword");
13    private By submitButton = By.xpath(xpathExpression: "//*[@id='loginModal']/div/div/div[3]/button[2]");
14    private By SamsungProduct = By.linkText("Samsung galaxy s6");
15
16    //Actions
17    public void ClickOnLoginButton() {
18        {driver.findElement(loginButton).click();}
19    }
20    public void insertUserName(String username) {
21        driver.findElement(userNameField).sendKeys(username);
22    }
23    public void insertPassword(String password) {
24        driver.findElement(passwordField).sendKeys(password);
25    }
26    public void ClickOnSubmitButton() {
27        driver.findElement(submitButton).click();
28    }
29    public void ClickOnSamsungProduct() {
30        driver.findElement(SamsungProduct).click();
31    }
32    public void acceptAlert() {
33        driver.switchTo().alert().accept();
34    }
35 }
```

The bottom status bar shows the current file path: `Graduated-Project > src > main > java > Pages > HomePage > ClickOnSubmitButton`. The status bar also displays the time (23:40), encoding (CRLF), and other settings.

Bom.xml Page

The screenshot shows an IDE interface with a project named "Graduated-Project". The left sidebar displays the project structure, including folders like `src`, `main`, `java`, `org.example`, `Pages`, `resources`, `test`, `target`, and `External Libraries`. The main editor displays the `pom.xml` file, which is a Maven Project Object Model (POM) file. The XML content is as follows:

```
<?xml version="1.0" encoding="UTF-8"?>
<project xmlns="http://maven.apache.org/POM/4.0.0"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>org.example</groupId>
  <artifactId>Graduated-Project</artifactId>
  <version>1.0-SNAPSHOT</version>
  <properties>
    <maven.compiler.source>23</maven.compiler.source>
    <maven.compiler.target>23</maven.compiler.target>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
  </properties>
  <dependencies>
    <dependency>
      <groupId>org.seleniumhq.selenium</groupId>
      <artifactId>selenium-java</artifactId>
      <version>4.28.1</version>
    </dependency>
    <dependency>
      <groupId>io.github.bonigarcia</groupId>
      <artifactId>webdrivermanager</artifactId>
      <version>5.9.2</version>
    </dependency>
    <!-- https://mvnrepository.com/artifact/org.testng/testng -->
    <dependency>
      <groupId>org.testng</groupId>
      <artifactId>testng</artifactId>
      <version>7.10.2</version>
      <scope>test</scope>
    </dependency>
  </dependencies>
```

The status bar at the bottom indicates the current file is `Graduated-Project > m pom.xml` and the encoding is `UTF-8` with `4 spaces`.

Success message

The image is a composite of two screenshots. The left screenshot shows a web browser at `demoblaze.com/index.html`. A dark modal dialog is centered on the screen with the title "Change your password". The text inside the dialog reads: "The password you just used was found in a data breach. Google Password Manager recommends changing your password now." There is an "OK" button at the bottom right of the dialog. The background of the browser shows a "PRODUCT STORE" header, a navigation bar with "Cart", "Log out", and "Welcome asda@gmail.com", and a "CATEGORIES" sidebar with "Phones", "Laptops", and "Monitors". Product cards for "Samsung galaxy s6", "Nokia lumia 1520", and "Nexus 6" are visible. The right screenshot shows an IDE window with a file named `pom.xml (Graduated-Project)`. At the bottom of the IDE, a notification bubble from "IntelliJ IDEA Community Edition" states "Tests Passed 1 passed".

demoblaze.com/index.html

PRODUCT STORE

Cart Log out Welcome asda@gmail.com

Change your password

The password you just used was found in a data breach. Google Password Manager recommends changing your password now.

OK

CATEGORIES

- Phones
- Laptops
- Monitors

Samsung galaxy s6
\$360

Nokia lumia 1520
\$820

Nexus 6
\$650
The Motorola Google

IntelliJ IDEA Community Edition

Tests Passed
1 passed