# JUnit Test with Playwright in Java

This document contains the full Java test code for retrieving a page title using Playwright and JUnit, as described in the YouTube tutorial.

## Maven Dependencies (pom.xml)

<dependencies>  
 <dependency>  
 <groupId>com.microsoft.playwright</groupId>  
 <artifactId>playwright</artifactId>  
 <version>1.43.0</version>  
 </dependency>  
 <dependency>  
 <groupId>org.junit.jupiter</groupId>  
 <artifactId>junit-jupiter-api</artifactId>  
 <version>5.10.0</version>  
 <scope>test</scope>  
 </dependency>  
 <dependency>  
 <groupId>org.junit.jupiter</groupId>  
 <artifactId>junit-jupiter-engine</artifactId>  
 <version>5.10.0</version>  
 <scope>test</scope>  
 </dependency>  
</dependencies>

## Java Test Code (PlaywrightTest.java)

import com.microsoft.playwright.\*;  
import org.junit.jupiter.api.AfterEach;  
import org.junit.jupiter.api.BeforeEach;  
import org.junit.jupiter.api.Test;  
import static org.junit.jupiter.api.Assertions.\*;  
  
public class PlaywrightTest {  
  
 Playwright playwright;  
 Browser browser;  
 BrowserContext context;  
 Page page;  
  
 @BeforeEach  
 public void setup() {  
 playwright = Playwright.create();  
 browser = playwright.chromium().launch(new BrowserType.LaunchOptions().setHeadless(true));  
 context = browser.newContext();  
 page = context.newPage();  
 }  
  
 @Test  
 public void testPageTitle() {  
 page.navigate("https://playwright.dev/");  
 String title = page.title();  
 assertEquals("Fast and reliable end-to-end testing for modern web apps | Playwright", title);  
 }  
  
 @AfterEach  
 public void tearDown() {  
 context.close();  
 browser.close();  
 playwright.close();  
 }  
}