

SBA6-JENKINS

Source

```
package StepsTest;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.Assert;
import io.cucumber.java.Before;
import io.cucumber.java.en.Then;
import io.cucumber.java.en.When;

public class Steps {

    public WebDriver driver;

    public String url = "https://demo.guru99.com/test/newtours/register.php";
    public String path = "C:\\Users\\ustjavasdetb407\\Downloads\\chromedriver.exe";

    @Before
    public void i() {

        System.setProperty("webdriver.chrome.driver", path);

        driver = new ChromeDriver();

    }

    @When("^I open Register Page$")
    public void i_open_register_page() {

        driver.get(url);

    }

    @Then("Checking registration without \"password confirmation\"")
```

```

public void Checking_registration_without_password_confirmation() {

    driver.navigate().to(url);

    // System.out.println("f7 fun"+driver.getCurrentUrl());

    driver.findElement(By.id("email")).sendKeys("abcd@gmail.com");

    driver.findElement(By.name("password")).sendKeys("abcd123");

    driver.findElement(By.name("submit")).click();

    String e = driver.findElement(By.xpath(

        "/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[15]/td[2]/span")) .getText();

    String a = "Password and con.password does not match";

    Assert.assertEquals(a, e);

}

@Then("^Submit button should exists$")

public void Submit_button_should_exists() {

    String a = "Note: Your user name is abcd@gmail.com.";

    driver.findElement(By.name("email")).sendKeys("abcd@gmail.com");

    driver.findElement(By.name("password")).sendKeys("abcd123");

    driver.findElement(By.name("confirmPassword")).sendKeys("abcd123");

    driver.findElement(By.name("submit")).click();

    String e = driver.findElement(By.xpath(

        "/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[3]/td/p[3]/font/b")) .getText();

    Assert.assertEquals(a, e);    }

@When("^I open Login Page$")

public void i_open_login_page() {

    driver.get("http://demo.guru99.com/test/newtours/login.php");

}

@Then("^Login with wrong password$")

public void Login_with_wrong_password() {

```

```

        String a = "Enter your userName and password correct";

        driver.findElement(By.name("userName")).sendKeys("abcd@gmail.com");

        driver.findElement(By.name("password")).sendKeys("ab");

        driver.findElement(By.name("submit")).click();

        String e = driver.findElement(By.xpath(
            "/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[5]/td/form/table/tbody/tr[2]/td[2]/span")) .getText();

        Assert.assertEquals(a, e);
    }

    @Then("^Login button exists$")
    public void Login_button_exists() {

        String a = "Login Successfully";

        driver.findElement(By.name("userName")).sendKeys("abcd@gmail.com");

        driver.findElement(By.name("password")).sendKeys("abcd123");

        driver.findElement(By.name("submit")).click();

        String e = driver.findElement(By.xpath(

            "/html/body/div[2]/table/tbody/tr/td[2]/table/tbody/tr[4]/td/table/tbody/tr/td[2]/table/tbody/tr[1]/td/h3")) .getText();

        Assert.assertEquals(a, e);
    }
}

```

Test Runner

```
package testRunner;

import io.cucumber.testng.AbstractTestNGCucumberTests;

import io.cucumber.testng.CucumberOptions;

@CucumberOptions(features =
"src/test/resources/Feature",glue={"StepsTest"},monochrome=true)

public class testRunner extends AbstractTestNGCucumberTests{

    }
```

FEATURE

Feature: Test

Scenario: Register functionality exists

When I open Register Page

Then Checking registration without "password confirmation"

Then Submit button should exists

Scenario: Login functionality exists

When I open Login Page

Then Login with wrong password

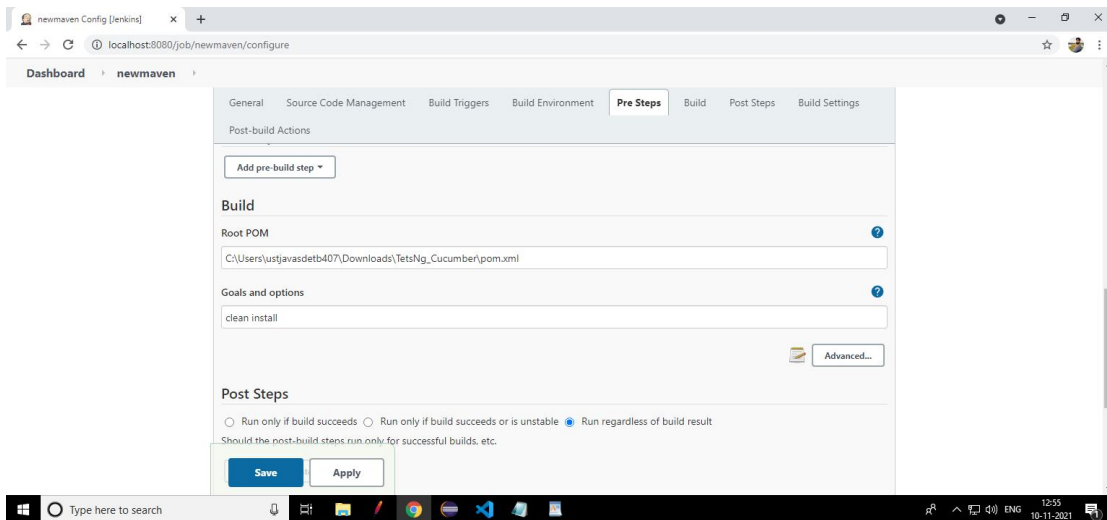
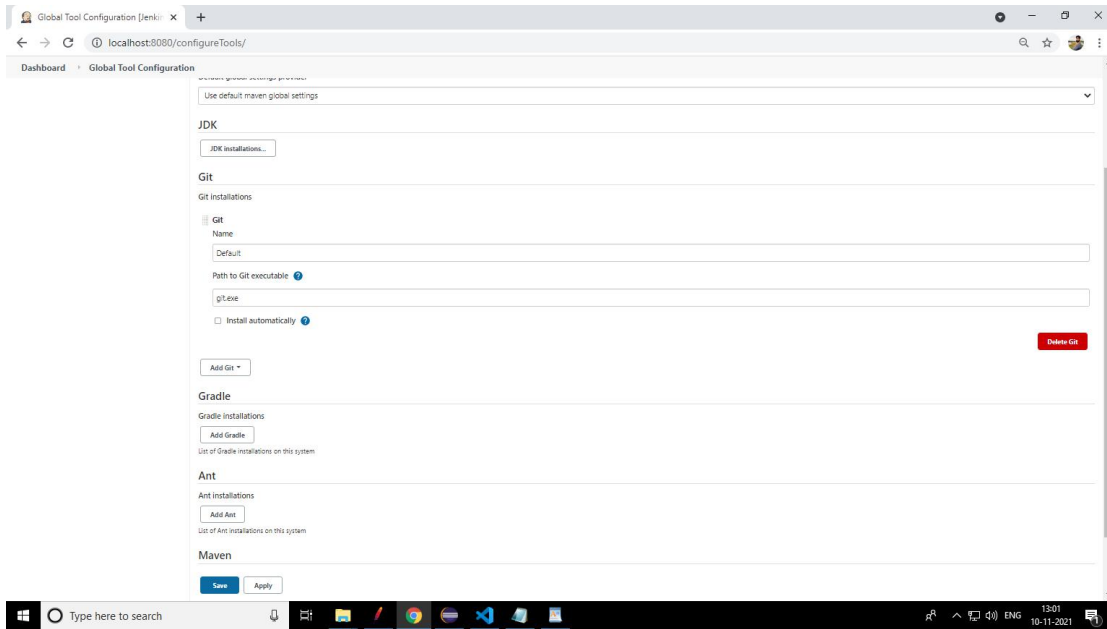
Then Login button exists

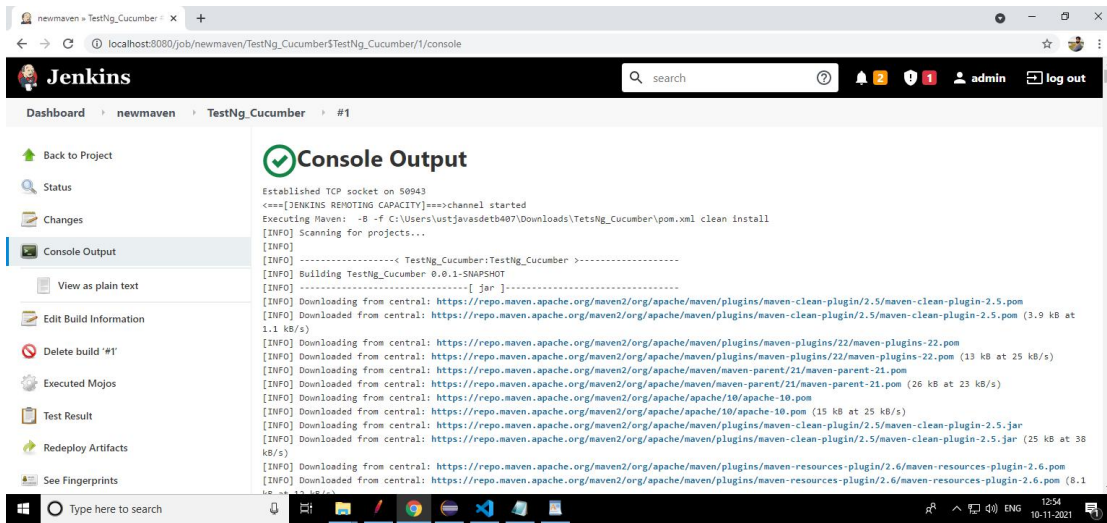
POM.XML

```
<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
https://maven.apache.org/xsd/maven-4.0.0.xsd">
  <modelVersion>4.0.0</modelVersion>
  <groupId>TestNg_Cucumber</groupId>
  <artifactId>TestNg_Cucumber</artifactId>
  <version>0.0.1-SNAPSHOT</version>
  <dependencies>
    <dependency>
      <groupId>io.cucumber</groupId>
      <artifactId>cucumber-java</artifactId>
      <version>5.7.0</version>
    </dependency>
    <dependency>
      <groupId>io.cucumber</groupId>
      <artifactId>cucumber-testng</artifactId>
      <version>5.7.0</version>
    </dependency>
    <dependency>
      <groupId>org.testng</groupId>
      <artifactId>testng</artifactId>
      <version>7.4.0</version>
      <scope>test</scope>
    </dependency>
    <dependency>
```

```
        <groupId>org.seleniumhq.selenium</groupId>
        <artifactId>selenium-java</artifactId>
        <version>3.7.0</version>
    </dependency>
</dependencies>
<build>
    <plugins>
        <plugin>
            <artifactId>maven-compiler-plugin</artifactId>
            <version>3.3</version>
            <configuration>
                <source>1.8</source>
                <target>1.8</target>
            </configuration>
        </plugin>
        <plugin>
            <groupId>org.apache.maven.plugins</groupId>
            <artifactId>maven-surefire-plugin</artifactId>
            <version>2.19.1</version>
            <configuration>
                <includes>
                <exclude>
                    **/*testRunner.java
                </exclude>
                </includes>
            </configuration>
        </plugin>
    </plugins>
</build>
</project>
```

SCREENSHOTS





newmaven » TestNg_Cucumber

localhost8080/job/newmaven/TestNg_Cucumber/TestNg_Cucumber/1/console

Dashboard » newmaven » TestNg_Cucumber » #1

```
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/1.0/plexus-utils-1.0.pom (1.1 kB at 933 B/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.7/plexus-components-1.1.7.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-components/1.1.7/plexus-components-1.1.7.pom (5.0 kB at 8.5 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.8/plexus-1.0.8.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus/1.0.8/plexus-1.0.8.pom (7.2 kB at 15 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-8/plexus-container-default-1.0-alpha-8.pom
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-container-default/1.0-alpha-8/plexus-container-default-1.0-alpha-8.pom (7.3 kB at 15 kB/s)
[INFO] Downloading from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.5/plexus-utils-3.0.5.jar
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-digest/1.0/plexus-digest-1.0.jar (12 kB at 23 kB/s)
[INFO] Downloaded from central: https://repo.maven.apache.org/maven2/org/codehaus/plexus/plexus-utils/3.0.5/plexus-utils-3.0.5.jar (230 kB at 86 kB/s)
[INFO] Installing C:\Users\ustjavadetb407\Downloads\TestNg_Cucumber\target\TestNg_Cucumber-0.0.1-SNAPSHOT.jar to
C:\Windows\system32\config\systemprofile\.m2\repository\TestNg_Cucumber\TestNg_Cucumber\0.0.1-SNAPSHOT.jar
[INFO] Installing C:\Users\ustjavadetb407\Downloads\TestNg_Cucumber\pom.xml to
C:\Windows\system32\config\systemprofile\.m2\repository\TestNg_Cucumber\TestNg_Cucumber\0.0.1-SNAPSHOT\TestNg_Cucumber-0.0.1-SNAPSHOT.pom
[INFO] -----
[INFO] BUILD SUCCESS
[INFO] -----
[INFO] Total time: 05:03 min
[INFO] Finished at: 2021-11-09T17:11:02+05:30
[INFO] -----
Waiting for Jenkins to finish collecting data
```

REST API Jenkins 2.303.3

Type here to search

12:54

10-11-2021