**Cucumber Data Tables**

**dataTable.feature**

Feature:

Verify that the new user registration is unsuccessful after passing incorrect inputs

Scenario:

Given I am on the new user registration page

When I enter invalid data on the page

| Fields | Values |

| First Name | Tom |

| Last Name | Kenny |

| Email Address | someone@someone.com |

| Re-enter Email Address | someone@someone.com |

| Password | Password1 |

| Birthdate | 01 |

**dataTable.java**

**import** java.util.List;

**import** org.openqa.selenium.By;

**import** org.openqa.selenium.WebDriver;

**import** org.openqa.selenium.WebElement;

**import** org.openqa.selenium.firefox.FirefoxDriver;

**import** org.openqa.selenium.support.ui.Select;

**import** cucumber.annotation.en.Given;

**import** cucumber.annotation.en.Then;

**import** cucumber.annotation.en.When;

**import** cucumber.table.DataTable;

public class stepdefinition {

WebDriver driver = null;

@Given("I am on new user registration page")

public **void** goToFacebook() {

driver = new ChromeDriver();

driver.navigate().to("https://www.facebook.com/");

}

@When("I enter invalid data on the page")

public **void** enterData(DataTable table){

//Initialize data table

List<list> data = table.raw();

System.out.println(data.get(1).get(1));

//Enter data

driver.findElement(By.name("firstname")).sendKeys(data.get(1).get(1));

driver.findElement(By.name("lastname")).sendKeys(data.get(2).get(1));

driver.findElement(By.name("reg\_email\_\_")).sendKeys(data.get(3).get(1));

driver.findElement(By.name("reg\_email\_confirmation\_\_")).

sendKeys(data.get(4).get(1));

driver.findElement(By.name("reg\_passwd\_\_")).sendKeys(data.get(5).get(1));

Select dropdownB = new Select(driver.findElement(By.name("birthday\_day")));

dropdownB.selectByValue("15");

Select dropdownM = new Select(driver.findElement(By.name("birthday\_month")));

dropdownM.selectByValue("6");

Select dropdownY = new Select(driver.findElement(By.name("birthday\_year")));

dropdownY.selectByValue("1990");

driver.findElement(By.className("\_58mt")).click();

// Click submit button driver.findElement(By.name("websubmit")).click();

}

@Then("User registration should be unsuccessful")

public **void** User\_registration\_should\_be\_unsuccessful() {

**if**(driver.getCurrentUrl().equalsIgnoreCase("https://www.facebook.com/")){

System.out.println("Test Pass");

} **else** {

System.out.println("Test Failed");

}

driver.close();

}

}

**Runtest.java**

**import** org.junit.runner.RunWith;

**import** cucumber.junit.Cucumber;

@RunWith(Cucumber.class)

@Cucumber.Options(@CucumberOptions(features="C:\\Users\\HP\\eclipse-workspace\\Lesson5-CucumberDemo\\src\\test\\java\\features\\DatatablesDemo.feature",

glue= {"steps"},

dryRun=**false**,

plugin= {"pretty","html:target/cucumberreport2.html"},

)

public class runTest {

}