

## 1.Problem statement:

Day 1 Test Case: Test Cases	Process	Steps To Execute	Expected Results
TC01	Search product details	1. Login to admin portal 2. Filter the tab list with text as "rice"	Verify the search is displayed properly or not and when no match check the "No matching records found"

## 2. code with comments:

```
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.Properties;
import java.util.concurrent.TimeUnit;

import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.chrome.ChromeDriver;
import org.openqa.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;

public class AdminPortalTest {

    public static void main(String[] args) throws IOException {
        // TODO Auto-generated method stub

        FileInputStream file = new
FileInputStream("./TestData/magentodata.properties");
        Properties prop = new Properties();
        prop.load(file);
        String url = prop.getProperty("url");
        String username = prop.getProperty("username");
        String password = prop.getProperty("password");
        System.out.println(url);
        System.out.println(username);
        System.out.println(password);

        System.setProperty("webdriver.chrome.driver",
"./drivers/chromedriver.exe");
        WebDriver driver = new ChromeDriver();

        driver.manage().window().maximize();
        driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
        WebDriverWait wait= new WebDriverWait(driver, 60);
        driver.get(url);

        WebElement emailEle=driver.findElement(By.name("email"));
        emailEle.sendKeys(username);
```

```

WebElement passEle=driver.findElement(By.name("pword"));
passEle.sendKeys(password);

WebElement loginEle=driver.findElement(By.cssSelector(".btn"));
loginEle.click();

WebElement catalogEle=driver.findElement(By.linkText("Catalog"));
catalogEle.click();

WebElement tabEle=driver.findElement(By.linkText("Tabs"));
tabEle.click();

WebElement searchEle=driver.findElement(By.cssSelector("input.form-
control.input-sm"));
searchEle.sendKeys("rice");

String pagesource=driver.getPageSource();
//System.out.println("Page Source:" + pagesource);

if(pagesource.contains("No matching records found"))
{
    System.out.println("Test Case Passed");
}
else
{
    System.out.println("Test Case Failed");
}

//wait.until(ExpectedConditions.presenceOfElementLocated(By.partialLinkText("v
alid"))));
}

}

```

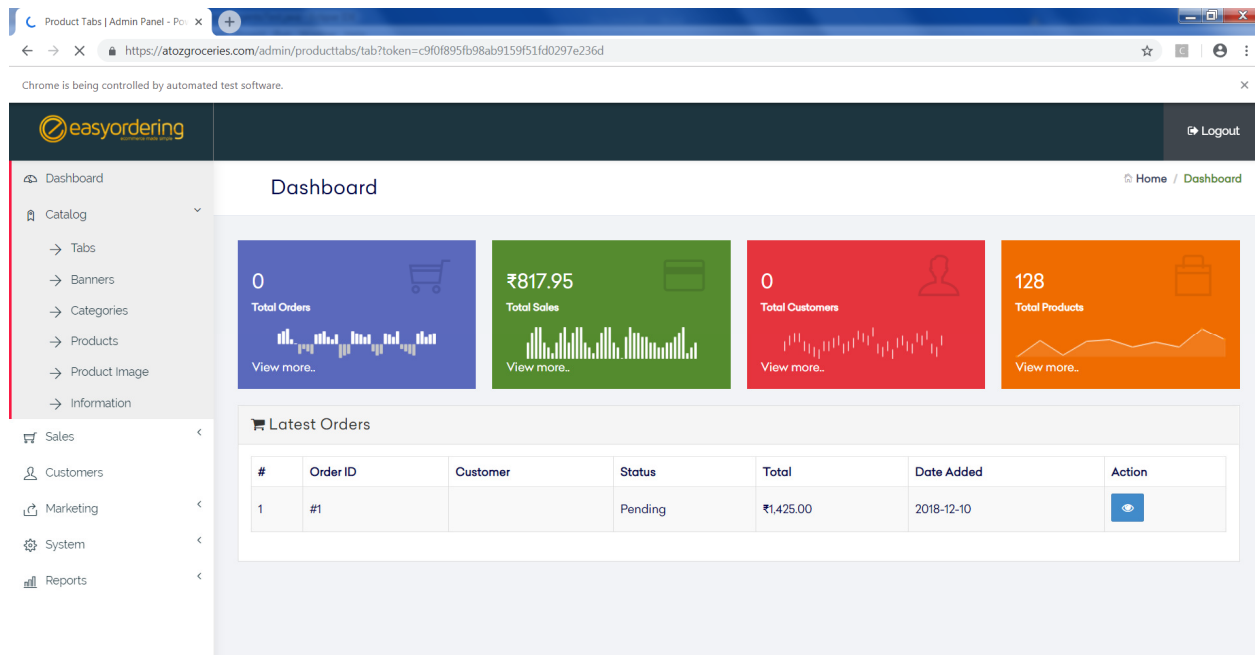
Properties file:  
url=<https://atozgroceries.com/admin>  
username=[demo@atozgroceries.com](mailto:demo@atozgroceries.com)  
password=456789

3. Explanation of the code:

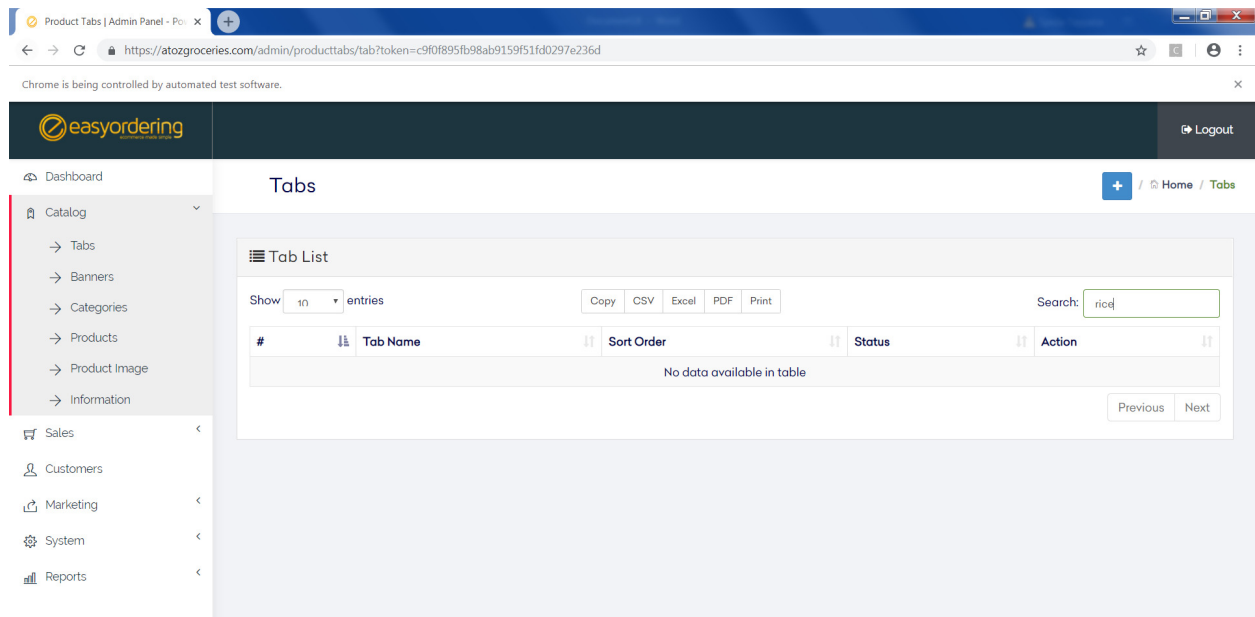
Day 1 TC have executed the Test case using Main function instead of TestNG

4. Result flow in detail:

Step1: Login Admin portal



2. Search for rice and validate No matching records found text in the page



5. Output screenshot:

