

1.Problem statement:

Process	Steps To Execute	Expected Results
Edit Return Reasons	1. Navigate to Systems section, returns Option 2. Choose Return Reasons 3. Under action button of Reason, choose Edit 4. Edit the Reason	Validate the presence of modified reasons in the table

2. code with comments:

Login.Java Program:

```
package com.ibm.test;

import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.HashMap;
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.FindBy;
import org.openqa.selenium.support.PageFactory;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;
import org.testng.annotations.BeforeSuite;
import org.testng.annotations.Test;

import com.ibm.pages.AdminPage;
import com.ibm.utilities.PropertiesFileHandler;

public class Login extends AdminPage{

    @FindBy(name="email")
    WebElement emailEle;

    @FindBy(name="pword")
    WebElement passEle;

    @FindBy(xpath="/html/body/div/div/div/div[2]/form/button")
    WebElement loginEle;
    WebDriverWait wait;
    WebDriver driver;

    public Login(WebDriver driver,WebDriverWait wait) {
        PageFactory.initElements(driver, this);
    }
}
```

```

        this.driver=driver;
        this.wait=wait;
    }

    public void enterEmailAddress(String user)
    {
        emailEle.sendKeys(user);
    }
    public void enterPassword(String password)
    {
        passEle.sendKeys(password);
    }
    public void clickOnLogin()
    {
        loginEle.click();
    }
}

```

AdminPage.java Program:

```

package com.ibm.pages;

import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.IOException;
import java.util.HashMap;
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.PageFactory;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;
import org.testng.annotations.Test;

```

```
import com.ibm.test.Login;

import com.ibm.utilities.PropertiesFileHandler;


public class AdminPage{

    WebDriverWait wait;

    WebDriver driver;

    //PropertiesFileHandler propFileHandler;

    //HashMap<String, String> data;


    @Test

    public void testCase3() throws IOException, InterruptedException {

        FileInputStream file = new FileInputStream("./TestData/data.properties");

        Properties prop = new Properties();

        prop.load(file);

        String url = prop.getProperty("url");

        String username = prop.getProperty("user");

        String password = prop.getProperty("password");

        System.setProperty("webdriver.chrome.driver", "./drivers/chromedriver.exe");

        driver = new ChromeDriver();

        wait = new WebDriverWait(driver, 60);

        driver.get(url);

        driver.manage().window().maximize();

        driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);

        Login login = new Login(driver, wait);


        login.enterEmailAddress(username);

        login.enterPassword(password);

    }

}
```

```

login.clickOnLogin();

WebElement systemEle=driver.findElement(By.linkText("System"));
systemEle.click();

WebElement returnsEle=driver.findElement(By.linkText("Returns"));
returnsEle.click();

WebElement returnsReasonEle=driver.findElement(By.linkText("Return
Reasons"));

returnsReasonEle.click();
Thread.sleep(3000);
WebElement actionEle=driver.findElement(By.cssSelector(".odd:nth-child(1)
.btn"));

actionEle.click();

WebElement editEle=driver.findElement(By.linkText("Edit"));
editEle.click();

WebElement nameField=driver.findElement(By.name("name"));
nameField.sendKeys("123");

WebElement saveEle=driver.findElement(By.cssSelector("i.fa.fa-save"));
saveEle.click();

Assert.assertTrue(driver.findElement(By.partialLinkText("123")).isDisplayed());
}

```

```

//wait.until(ExpectedConditions.presenceOfElementLocated(By.partialLinkText("valid")));

}

```

Data.properties file:

```

url=https://atozgroceries.com/admin
user=demo@atozgroceries.com
password=456789

```

3. Explanation of the code:

I have created Login.java program with the Login details of the atozgroceries admin page which can be used in our Admin Page test cases. AdminPage.java is where I have used @Test and used TestNG to execute the program

4. Result flow in detail:

I have created Login.java program with the Login details of the atozgroceries admin page which can be used in our Admin Page test cases. AdminPage.java is where I have used @Test and used TestNG to execute the program

5. Output screenshot:

