```
package com.ibm.magentotest;
import java.io.File;
import java.io.FileInputStream;
import java.io.FileNotFoundException;
import java.io.FileOutputStream;
import java.io.IOException;
import java.util.Date;
import java.util.HashMap;
import java.util.Properties;
import java.util.Set;
import java.util.concurrent.TimeUnit;
import org.apache.commons.io.FileUtils;
import org.openqa.selenium.By;
import org.openqa.selenium.OutputType;
import org.openqa.selenium.TakesScreenshot;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openga.selenium.chrome.ChromeDriver;
import org.openga.selenium.firefox.FirefoxDriver;
import org.openqa.selenium.ie.InternetExplorerDriver;
import org.openga.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
import org.testng.Assert;
import org.testng.Reporter;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterTest;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.BeforeSuite;
import org.testng.annotations.BeforeTest;
import org.testng.annotations.Optional;
import org.testng.annotations.Parameters;
import org.testng.annotations.Test;
import com.ibm.initialization.WebDriverLaunch;
import com.ibm.magentopages.ForgotPaswrd;
import com.ibm.magentopages.HomePage;
import com.ibm.magentopages.LoginPage;
import com.ibm.magentopages.MyAccountPage;
import com.ibm.utilities.PropertiesFileHandler;
import jdk.nashorn.internal.runtime.PrototypeObject;
public class MagentoTest extends WebDriverLaunch
{
@Test(priority = 1, testName = "CheckValidPassword",groups= "high")
public void ValidPassword() throws IOException, InterruptedException{
String url = data.get("url");
driver.get(url);
HomePage home = new HomePage(driver);
home.clickOnMyAccountIcon();
ForgotPaswrd fogtpswrd = new ForgotPaswrd(driver, wait);
fogtpswrd.clickOnForgetyourPasswrd();
```

```
Thread.sleep(5000);
fogtpswrd.clickOnSubmitButton();
String expectederrormsg = data.get("expectederrormsg");
System.out.println(expectederrormsg);
String pageSource = fogtpswrd.getPageSourceForInvalidErrorMessage();
Assert.assertTrue(pageSource.contains(expectederrormsg), "Assertion on No password
Error Message");
Thread.sleep(5000);
fogtpswrd.enteremailAddress("bala#$$");
fogtpswrd.clickOnSubmitButton();
Thread.sleep(5000);
String expectederrormsg1 = data.get("expectederrormsg1");
System.out.println(expectederrormsg1);
String pageSource1 = fogtpswrd.getPageSourceForInvalidErrorMessage1();
Assert.assertTrue(pageSource1.contains(expectederrormsg1), "Assertion on wrong
email-id Error Message");
}
}
package com.ibm.magentopages;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.WebElement;
import org.openqa.selenium.support.FindBy;
import org.openga.selenium.support.PageFactory;
import org.openga.selenium.support.ui.ExpectedConditions;
import org.openqa.selenium.support.ui.WebDriverWait;
public class ForgotPaswrd {
@FindBy(linkText="Forgot Your Password?")
WebElement ForgetButn;
@FindBy(xpath="//button[@type='submit']")
WebElement SubmitBtn;
@FindBy(xpath="//input[@id='email_address']")
WebElement emailaddress;
By errorMsg =By.className("validation-advice");
By errorMsg1= By.id("advice-validate-email-email_address");
WebDriverWait wait;
WebDriver driver;
public ForgotPaswrd(WebDriver driver, WebDriverWait wait) {
```

```
PageFactory.initElements(driver, this);
this.driver=driver;
this.wait=wait;
public void enteremailAddress(String userName1)
emailaddress.sendKeys(userName1);
public void clickOnForgetyourPasswrd()
{
ForgetButn.click();
}
public void clickOnSubmitButton()
{
SubmitBtn.click();
}
public String getPageSourceForInvalidErrorMessage()
wait.until(ExpectedConditions.presenceOfElementLocated(errorMsg));
return driver.getPageSource();
public String getPageSourceForInvalidErrorMessage1()
wait.until(ExpectedConditions.presenceOfElementLocated(errorMsg1));
return driver.getPageSource();
}
}
Workspace - DataDrivenFramework_PF/src/com/ibm/magentopages/ForgotPaswrd.java - Eclipse IDE
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           > // HomePage.java
             LoginPage.java
             MyAccountPage.java

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    → MagentoTest.java

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