**Automate Testing Code**

**Class 1: unit test: Methods**

using Microsoft.VisualStudio.TestTools.UnitTesting;

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Threading;

namespace FinalProject

{

[TestClass]

public class UnitTest1

{

TestClasses obj = new TestClasses();

TestClasses.Login login = new TestClasses.Login();

TestClasses.SearchPage searchPage = new TestClasses.SearchPage();

TestClasses.BasePage basePage = new TestClasses.BasePage();

TestClasses.AddRecordClass addObject = new TestClasses.AddRecordClass();

TestClasses.Job addjob1 = new TestClasses.Job();

TestClasses.subscribe subscribesite = new TestClasses.subscribe();

TestClasses.Logout logout = new TestClasses.Logout();

TestClasses.SearchEmployee seacchemploy = new TestClasses.SearchEmployee();

TestClasses.AddEmployee addemployee = new TestClasses.AddEmployee();

TestClasses.SearchDirectory searchDirectory = new TestClasses.SearchDirectory();

TestClasses.Buzz buzz = new TestClasses.Buzz();

TestClasses.Maintenance maintenance = new TestClasses.Maintenance();

[TestMethod]

public void Testcase01()

{

#region valid login

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

#endregion

}

[TestMethod]

public void Testcase02()

{

#region Invalid login Without username

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "", "admin123");

//string actualText = TestClasses.BasePage.driver.FindElement(By.Id("spanMessage")).Text;

//Assert.AreEqual("Username cannot be empty", actualText);

//Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

//addObject.AddRecord();

#endregion

}

[TestMethod]

public void Testcase03()

{

#region INvalid login Without Password

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "");

string actualText = TestClasses.BasePage.driver.FindElement(By.Id("spanMessage")).Text;

Assert.AreEqual("Password cannot be empty", actualText);

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase04()

{

#region INvalid login with wrong username with wrong span message

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "@67jaweria", "admin123");

//string actualText = TestClasses.BasePage.driver.FindElement(By.Id("spanMessage")).Text;

//Assert.AreEqual("Username can be empty", actualText);

//Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

#endregion

}

[TestMethod]

public void Testcase05()

{

#region add user record and press save

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addObject.AddRecord("ESS", "Alice Duval", "Alice", "Enabled", "alice123", "alice123");

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase06()

{

#region add user record and press delete

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addObject.DeleteRecord("ohrmList\_chkSelectRecord\_37");

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase07()

{

#region add user record without password

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

addObject.AddRecord("ESS", "Alice Duval", "Alice", "Enabled", "", "alice123");

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

Thread.Sleep(1500);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase08()

{

#region add user record with wrong confirm password

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

addObject.AddRecord("ESS", "Alice Duval", "Alice", "Enabled", "alice123", "alice1234");

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase09()

{

#region fill add user record then cancel

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

addObject.AddRecord("ESS", "Alice Duval", "Alice", "Enabled", "alice123", "alice123");

TestClasses.BasePage.driver.FindElement(By.Id("btnCancel")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase10()

{

#region fill search user record and then press search

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

searchPage.Search(" Aaliyah.Haq", "ESS", "Aaliyah Haq", "Enabled");

TestClasses.BasePage.driver.FindElement(By.Id("searchBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase11()

{

#region fill Search record details and then reset

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

searchPage.Search(" Aaliyah.Haq", "ESS", "Aaliyah Haq", "Enabled");

TestClasses.BasePage.driver.FindElement(By.Id("resetBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase12()

{

#region Add job title and press save

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addjobrecord("Senior Developer", "freelance marketplace website, which allows potential employers to post jobs that freelancers can then bid to complete.", "C://Users//Glow computers//Desktop//jiya1.jpg", " freelance marketplace website, which allows potential employers to post jobs ");

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase13()

{

#region Add job title and press cancel

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addjobrecord("Freelance", "freelance marketplace website, which allows potential employers to post jobs that freelancers can then bid to complete.", "C://Users//Glow computers//Desktop//jiya1.jpg" , " freelance marketplace website, which allows potential employers to post jobs ");

TestClasses.BasePage.driver.FindElement(By.Id("btnCancel")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

#endregion

}

[TestMethod]

public void Testcase14()

{

#region Delete any job title record

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.deletejobrecord("ohrmList\_chkSelectRecord\_1");

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase15()

{

#region Add pay Grades and press save

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addPayGrade("Jaweria Qureshi");

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

//Thread.Sleep(1500);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase16()

{

#region Add pay Grades and press cancel

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addPayGrade("Jaweria qureshi");

TestClasses.BasePage.driver.FindElement(By.Id("btnCancel")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase17()

{

#region Add pay Grades and further add currency and press save

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addPayGradeWithCurrency("Asghar", "PKR", "5000", "10000");

TestClasses.BasePage.driver.FindElement(By.Id("btnSaveCurrency")).Click();

Thread.Sleep(100);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase18()

{

#region Add pay Grades and further add currency and press cancel

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addPayGradeWithCurrency("Asalam", "PKR", "5000", "10000");

TestClasses.BasePage.driver.FindElement(By.Id("cancelButton")).Click();

Thread.Sleep(100);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase19()

{

#region Add jobstatus then press save

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addJobStatus("Full-Time Contract");

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase20()

{

#region Add jobstatus then press cancel

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addjob1.addJobStatus("Full-Time Contract");

TestClasses.BasePage.driver.FindElement(By.Id("btnCancel")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase21()

{

#region check about from welcome menu

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("welcome")).Click();

TestClasses.BasePage.driver.FindElement(By.Id("aboutDisplayLink")).Click();

TestClasses.BasePage.driver.FindElement(By.ClassName("close")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase22()

{

#region check support from welcome menu

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("welcome")).Click();

Thread.Sleep(1000);

TestClasses.BasePage.driver.FindElement(By.LinkText("Support")).Click();

string actualText = TestClasses.BasePage.driver.FindElement(By.ClassName("head")).Text;

Assert.AreEqual("Support", actualText);

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase23()

{

#region add search then press search (postive)

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

seacchemploy.serachemployeefunction("Alice","2034","Freelance","Current Employees only" , "John Smith"," HR Manager" ,"Engineering");

TestClasses.BasePage.driver.FindElement(By.Id("searchBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase24()

{

#region add search then press reset

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

seacchemploy.serachemployeefunction("Alice", "2034", "Freelance", "Current Employees only", "John Smith", " HR Manager", "Engineering");

TestClasses.BasePage.driver.FindElement(By.Id("resetBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase25()

{

#region subscribe page without @ (negative testcase)

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

subscribesite.subscribefunction("JAWERIA", "qureshijeagmailcom");

//Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase26()

{

#region add employee then press save(postive)

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

addemployee.addemployeefunction("Alice", "Jame", "asghar", "-0027");

TestClasses.BasePage.driver.FindElement(By.Id("photofile")).SendKeys("C://Users//Glow computers//Desktop//jiya1.jpg");

Thread.Sleep(1000);

TestClasses.BasePage.driver.FindElement(By.Id("btnSave")).Click();

Thread.Sleep(1000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase27()

{

#region search record in directory and press search

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

searchDirectory.search("Odis Adalwin", "Chief Technical Officer", "HQ - CA, USA");

TestClasses.BasePage.driver.FindElement(By.Id("searchBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase28()

{

#region search record in directory and press reset

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

searchDirectory.search("Odis Adalwin", "Chief Technical Officer", "HQ - CA, USA");

TestClasses.BasePage.driver.FindElement(By.Id("resetBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase29()

{

#region update buzz status and press post

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

buzz.updateBuzzStatus("Hi, I'm Muhammad Atif ,Please Join and Subscribe My Youtube Channel");

TestClasses.BasePage.driver.FindElement(By.Id("postSubmitBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase30()

{

#region update buzz image and press post

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

buzz.uploadBuzzImage();

Thread.Sleep(5000);

TestClasses.BasePage.driver.FindElement(By.Id("imageUploadBtn")).Click();

//TestClasses.BasePage.driver.FindElement(By.Id("postSubmitBtn")).Click();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase31()

{

#region verify password and add employee name and press search

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

maintenance.accessRecords();

TestClasses.BasePage.driver.FindElement(By.ClassName("Search\_employee")).Click();

Thread.Sleep(100);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase32()

{

#region verify password and add employee name and press delete

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

//click admin button

TestClasses.BasePage.driver.FindElement(By.Id("menu\_pim\_viewPimModule")).Click();

TestClasses.BasePage.driver.FindElement(By.Id("btnDelete")).Click();

//Thread.Sleep(2000);

////TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase33()

{

#region login with number in username

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin456766777777", "admin123");

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase34()

{

#region Click marketplace and compare page

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

TestClasses.BasePage.driver.FindElement(By.Id("MP\_link")).Click();

string actualText = TestClasses.BasePage.driver.FindElement(By.Id("menu")).Text;

Assert.AreEqual("OrangeHRM Addons", actualText);

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase35()

{

#region subscribe page

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

subscribesite.subscribefunction("JAWERIA", "qureshijea@gmail.com");

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

[TestMethod]

public void Testcase36()

{

#region logout from site

basePage.SeleniumInit();

login.LoginFunction("https://opensource-demo.orangehrmlive.com/", "Admin", "admin123");

logout.logoutsystem();

Thread.Sleep(2000);

TestClasses.BasePage.driver.Close();

TestClasses.BasePage.driver.Quit();

#endregion

}

}

}

**Class 2: Test classes**

using OpenQA.Selenium;

using OpenQA.Selenium.Chrome;

using System;

using System.Collections.Generic;

using System.Text;

using System.Threading;

namespace FinalProject

{

class TestClasses

{

public class Logout

{

#region logout from system

public void logoutsystem()

{

BasePage.driver.FindElement(By.Id("welcome")).Click();

Thread.Sleep(1000);

BasePage.driver.FindElement(By.LinkText("Logout")).Click();

Thread.Sleep(2000);

}

#endregion

}

public class Login : BasePage

{

#region login function

public void LoginFunction(string url, string user, string pass)

{

driver.Url = url;

driver.Manage().Window.Maximize();

//fill login details

driver.FindElement(By.Id("txtUsername")).SendKeys(user);

driver.FindElement(By.Id("txtPassword")).SendKeys(pass);

//click lpgin button

driver.FindElement(By.ClassName("button")).Click();

}

#endregion

}

public class BasePage

{

#region Driverfunction

public static IWebDriver driver;

public void SeleniumInit()

{

var myDriver = new ChromeDriver();

driver = myDriver;

}

#endregion

}

public class SearchPage

{

#region search function

public void Search(string user, string role, string employee, string status)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

//fill search form

BasePage.driver.FindElement(By.Id("searchSystemUser\_userName")).SendKeys(user);

BasePage.driver.FindElement(By.Id("searchSystemUser\_userType")).SendKeys(role);

BasePage.driver.FindElement(By.Id("searchSystemUser\_employeeName\_empName")).SendKeys(employee);

BasePage.driver.FindElement(By.Id("searchSystemUser\_status")).SendKeys(status);

}

#endregion

}

public class AddRecordClass

{

#region Addrecord function

public void AddRecord(string role, string employee, string user, String status, string pass, string confpass)

{

//click Admin tab button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

//click add button

BasePage.driver.FindElement(By.Id("btnAdd")).Click();

//fill form

BasePage.driver.FindElement(By.Id("systemUser\_userType")).SendKeys(role);

BasePage.driver.FindElement(By.Id("systemUser\_employeeName\_empName")).SendKeys(employee);

BasePage.driver.FindElement(By.Id("systemUser\_userName")).SendKeys(user);

BasePage.driver.FindElement(By.Id("systemUser\_status")).SendKeys(status);

BasePage.driver.FindElement(By.Id("systemUser\_password")).SendKeys(pass);

BasePage.driver.FindElement(By.Id("systemUser\_confirmPassword")).SendKeys(confpass);

}

#endregion

#region Delete Record function

public void DeleteRecord(string record)

{

//click Admin tab button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

//fill form

BasePage.driver.FindElement(By.Id(record)).Click();

BasePage.driver.FindElement(By.Id("btnDelete")).Click();

BasePage.driver.FindElement(By.Id("dialogDeleteBtn")).Click();

}

#endregion

}

public class Job

{

#region Add job detail

public void addjobrecord(string title, string JobDescrip, string addfile, string note)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_Job")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_viewJobTitleList")).Click();

BasePage.driver.FindElement(By.Id("btnAdd")).Click();

BasePage.driver.FindElement(By.Id("jobTitle\_jobTitle")).SendKeys(title);

BasePage.driver.FindElement(By.Id("jobTitle\_jobDescription")).SendKeys(JobDescrip);

BasePage.driver.FindElement(By.Id("jobTitle\_jobSpec")).SendKeys(addfile);

BasePage.driver.FindElement(By.Id("jobTitle\_note")).SendKeys(note);

}

#endregion

#region Delete job detail

public void deletejobrecord(string record)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_Job")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_viewJobTitleList")).Click();

BasePage.driver.FindElement(By.Id(record)).Click();

BasePage.driver.FindElement(By.Id("btnDelete")).Click();

BasePage.driver.FindElement(By.Id("dialogDeleteBtn")).Click();

}

#endregion

#region Add pay Grades

public void addPayGrade(string name)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_Job")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_viewPayGrades")).Click();

BasePage.driver.FindElement(By.Id("btnAdd")).Click();

BasePage.driver.FindElement(By.Id("payGrade\_name")).SendKeys(name);

}

#endregion

#region Add pay Grades and then add currency

public void addPayGradeWithCurrency(string name, string currency, string minimunSalary, string maximumSalary)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_Job")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_viewPayGrades")).Click();

BasePage.driver.FindElement(By.Id("btnAdd")).Click();

Thread.Sleep(2000);

//fill paygrade name

BasePage.driver.FindElement(By.Id("payGrade\_name")).SendKeys(name);

BasePage.driver.FindElement(By.Id("btnSave")).Click();

//fill currency detais

BasePage.driver.FindElement(By.Id("btnSave")).Click();

BasePage.driver.FindElement(By.ClassName("addbutton")).Click();

BasePage.driver.FindElement(By.Id("payGrade\_name")).SendKeys(currency);

BasePage.driver.FindElement(By.Id("payGrade\_name")).SendKeys(minimunSalary);

BasePage.driver.FindElement(By.Id("payGrade\_name")).SendKeys(maximumSalary);

}

#endregion

#region Add Employee status detail

public void addJobStatus(string jobstatus)

{

BasePage.driver.FindElement(By.Id("menu\_admin\_viewAdminModule")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_Job")).Click();

BasePage.driver.FindElement(By.Id("menu\_admin\_employmentStatus")).Click();

BasePage.driver.FindElement(By.Id("btnAdd")).Click();

BasePage.driver.FindElement(By.Id("empStatus\_name")).SendKeys(jobstatus);

}

#endregion

}

public class subscribe

{

#region subscribe

public void subscribefunction(string name, string email)

{

BasePage.driver.FindElement(By.Id("Subscriber\_link")).Click();

BasePage.driver.FindElement(By.Id("subscriber\_name")).SendKeys(name);

BasePage.driver.FindElement(By.Id("subscriber\_email")).SendKeys(email);

BasePage.driver.FindElement(By.Id("btnSubscribe")).Click();

}

#endregion

}

public class SearchEmployee

{

#region search employee record

public void serachemployeefunction(string name, string id, string status, string jobtime, string supervisor, string title, string subtitle)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_pim\_viewPimModule")).Click();

BasePage.driver.FindElement(By.Id("menu\_pim\_viewEmployeeList")).Click();

//fill search form

BasePage.driver.FindElement(By.Id("empsearch\_employee\_name\_empName")).SendKeys(name);

BasePage.driver.FindElement(By.Id("empsearch\_id")).SendKeys(id);

BasePage.driver.FindElement(By.Id("empsearch\_employee\_status")).SendKeys(status);

BasePage.driver.FindElement(By.Id("empsearch\_termination")).SendKeys(jobtime);

BasePage.driver.FindElement(By.Id("empsearch\_supervisor\_name")).SendKeys(supervisor);

BasePage.driver.FindElement(By.Id("empsearch\_job\_title")).SendKeys(title);

BasePage.driver.FindElement(By.Id("empsearch\_sub\_unit")).SendKeys(subtitle);

}

#endregion

}

public class AddEmployee

{

#region add employee record

public void addemployeefunction(string fname, string midname, string lname, string id)

{

//click admin button

BasePage.driver.FindElement(By.Id("menu\_pim\_viewPimModule")).Click();

BasePage.driver.FindElement(By.Id("btnAdd")).Click();

//fill search form

BasePage.driver.FindElement(By.Id("firstName")).SendKeys(fname);

BasePage.driver.FindElement(By.Id("middleName")).SendKeys(midname);

BasePage.driver.FindElement(By.Id("lastName")).SendKeys(lname);

BasePage.driver.FindElement(By.Id("employeeId")).SendKeys(id);

}

#endregion

}

public class SearchDirectory

{

#region search record in directory

public void search(string employeeName , string jobTitle , string location)

{

BasePage.driver.FindElement(By.Id("menu\_directory\_viewDirectory")).Click();

BasePage.driver.FindElement(By.Id("searchDirectory\_emp\_name\_empName")).SendKeys(employeeName);

BasePage.driver.FindElement(By.Id("searchDirectory\_job\_title")).SendKeys(jobTitle);

BasePage.driver.FindElement(By.Id("searchDirectory\_location")).SendKeys(location);

}

#endregion

}

public class Buzz

{

#region update buzz status and press post

public void updateBuzzStatus(string content)

{

BasePage.driver.FindElement(By.Id("menu\_buzz\_viewBuzz")).Click();

BasePage.driver.FindElement(By.Id("tabLink1")).Click();

BasePage.driver.FindElement(By.Id("createPost\_content")).SendKeys(content);

}

#endregion

#region upload buzz images and press post

public void uploadBuzzImage()

{

BasePage.driver.FindElement(By.Id("menu\_buzz\_viewBuzz")).Click();

BasePage.driver.FindElement(By.Id("tabLink2")).Click();

BasePage.driver.FindElement(By.Id("image-upload-button")).Click();

}

#endregion

}

public class Maintenance

{

#region enter password and download specific persons data in maintenance Tab

public void accessRecords()

{

BasePage.driver.FindElement(By.Id("menu\_maintenance\_purgeEmployee")).Click();

BasePage.driver.FindElement(By.Id("menu\_maintenance\_accessEmployeeData")).Click();

BasePage.driver.FindElement(By.Id("confirm\_password")).SendKeys("admin123");

BasePage.driver.FindElement(By.Id("confirm\_password")).Click();

BasePage.driver.FindElement(By.Id("employee\_empName")).SendKeys("Aaliyah Haq");

}

#endregion

}

}

}