**package** LoginApi;

**import** java.util.concurrent.TimeUnit;

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

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

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

**public** **class** Akura\_SmokeTest {

**static** WebDriver *driver* = **new** FirefoxDriver();

**public** **static** **void** main(String[] args) {

// Launch Firefox and direct it to the Base URL

*getURL*();

// Login to Akura

*login*();

// Logout from Akura

*logout*();

// Validate Forget Password

*getURL*();

*ForgetPassword*();

// Navigate to the School

*getURL*();

*login*();

*NavigatetoSchool*();

*NavigatetoHome*();

*NavigatetoSchool*();

// Search Staff

*SearchStaff*();

// Navigate to Student

*NavigatetoStudent*();

*NavigatetoHome*();

// navigate to References

*NavigatetoReferences*();

// Close FireFox

//closeFirefox();

}

**public** **static** **void** getURL()

{

System.***out***.println("Calling getURL()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

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

String baseurl="http://172.26.227.175:8080/akura/login.htm";

*driver*.get(baseurl);

System.***out***.println("Launch Firefox and direct it to the Base URL");

}

**public** **static** **void** closeFirefox()

{

System.***out***.println("Calling closeFireFox()");

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

*driver*.close();

System.***out***.println("Firefox browser is closed.");

}

**public** **static** **void** login()

{

System.***out***.println("Calling Login()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@name='j\_username']")).sendKeys("admin");

*driver*.findElement(By.*xpath*(".//\*[@name='j\_password']")).sendKeys("admin");

*driver*.findElement(By.*xpath*(".//\*[@class='buttion\_bar\_type3']/input")).click();

System.***out***.println("User logged into Akura successfully.");

}

**public** **static** **void** logout()

{

System.***out***.println("Calling Logout()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@class='global\_links']/a[2]")).click();

System.***out***.println("User logged out from Akura successfully.");

}

**public** **static** **void** ForgetPassword()

{

System.***out***.println("Calling ForgetPassword()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@href='forgotPassword.htm']")).click();

System.***out***.println("User is redirected to the forget password page.");

}

**public** **static** **void** ForgotUsername()

{

System.***out***.println("Calling ForgotUsername()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@href='forgotUsername.htm']")).click();

System.***out***.println("User is redirected to the forget username page.");

}

**public** **static** **void** NavigatetoSchool()

{

System.***out***.println("Calling NavigatetoSchool()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@class='menubarwraper']/ul/li[1]")).click();

System.***out***.println("User is redirected to the School page.");

}

**public** **static** **void** NavigatetoHome()

{

System.***out***.println("NavigatetoHome()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@id='breadcrumb']/ul/li/a")).click();

System.***out***.println("User is redirected to the Home page.");

}

**public** **static** **void** SearchStaff()

{

System.***out***.println("Calling SearchStaff()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@id='lastName']")).sendKeys("Perera");

System.***out***.println("Search Staff.");

System.***out***.println("Search Staff - By last name");

*driver*.findElement(By.*xpath*(".//\*[@class='buttion\_bar\_type1']/input")).click();

System.***out***.println("Search Staff - By staff status");

String variable1 = *driver*.findElement(By.*xpath*(".//\*[@id='staffStatus']/option[2]")).getText();

**if**(variable1.equals("Present Staff"))

{

System.***out***.println(variable1);

}

**else** **if**(variable1.equals("Past Staff"))

{

System.***out***.println(variable1);

}

**else**

{

System.***out***.println(variable1);

}

System.***out***.println("Staff search done.");

}

**public** **static** **void** NavigatetoStudent()

{

System.***out***.println("Calling NavigatetoStudent()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@class='menubarwraper']/ul/li[2]")).click();

System.***out***.println("User is redirected to the Student page.");

}

**public** **static** **void** NavigatetoReferences()

{

System.***out***.println("Calling NavigatetoReferences()");

*driver*.manage().timeouts().implicitlyWait(10, TimeUnit.***SECONDS***);

*driver*.findElement(By.*xpath*(".//\*[@class='menubarwraper']/ul/li[3]")).click();

System.***out***.println("User is redirected to the References page.");

}

}