**Sourcecode**

**Class1**

**package** seleniumScripts;

**import** java.io.IOException;

**import** java.time.Duration;

**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** AutoItdemo {

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

// **TODO** Auto-generated method stub

WebDriver driver = **new** ChromeDriver();

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

       driver.manage().deleteAllCookies();

driver.get("https://www.remove.bg/");

WebDriverWait wait = **new** WebDriverWait(driver,Duration.*ofSeconds*(10));

// wait until the given condition is satisfied

wait.until(ExpectedConditions.*visibilityOfElementLocated*(By.*xpath*("//div[@class='mx-auto w-full px-8 max-w-5xl relative']/descendant::button[1]")));

WebElement e1 = driver.findElement(By.*xpath*("//div[@class='mx-auto w-full px-8 max-w-5xl relative']/descendant::button[1]"));

e1.click();

// selenium to run the autoID compiled script

Runtime.*getRuntime*().exec("C:\\Users\\sonal\\Desktop\\AutiitScripts\\myscripts09\\Script1.exe");

}

}

**Class2**

**package** seleniumScripts;

**import** java.sql.Connection;

**import** java.sql.DriverManager;

**import** java.sql.PreparedStatement;

**import** java.sql.SQLException;

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

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** SeleniumHJDBC {

**public** **static** **void** main(String[] args) **throws** ClassNotFoundException, SQLException {

// **TODO** Auto-generated method stub

      WebDriver driver = **new** ChromeDriver();

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

// go to webpage, fetch its URL and title and store in a DB

driver.get("https://www.facebook.com/");

String URL = driver.getCurrentUrl();

String title = driver.getTitle();

                    // send the URL and title to the DB

String dburl = "jdbc:mysql://localhost:3306/seleniumtest";

String username = "root";

String password = "root";

       Class.*forName*("com.mysql.cj.jdbc.Driver");

       Connection con = DriverManager.*getConnection*(dburl, username, password);

       PreparedStatement ps = con.prepareStatement("insert into webtest values(?,?)");

       ps.setString(1, title);

       ps.setString(2, URL);

       ps.executeUpdate();

driver.navigate().to("https://www.selenium.dev/downloads/");

URL = driver.getCurrentUrl();

title = driver.getTitle();

  ps = con.prepareStatement("insert into webtest values(?,?)");

       ps.setString(1, title);

       ps.setString(2, URL);

       ps.executeUpdate();

       con.close();

}

}

**Class3**

**package** seleniumscripts;

**import** java.io.File;

**import** java.io.IOException;

**import** org.apache.commons.io.FileUtils;

**import** org.openqa.selenium.OutputType;

**import** org.openqa.selenium.TakesScreenshot;

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

**import** org.openqa.selenium.chrome.ChromeDriver;

**public** **class** screenshotdemo1 {

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

// **TODO** Auto-generated method stub

WebDriver driver = **new** ChromeDriver();

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

driver.manage().deleteAllCookies();

driver.get("https://www.opera.com/download");

// take screeshot of current window and save it in a file

// Use class TakesScreenshot and method -> getScreenshoAs

File srcFile = ((TakesScreenshot)driver).getScreenshotAs(OutputType.***FILE***);

// Screesnhot is saved in the object srcFile

// In the current project --> create a folder Screenshot--> create a file with name opera1.png

File destFile = **new** File("./Screenshot/opera1.png");

FileUtils.*copyFile*(srcFile, destFile);

/\*Copies a file to a new location preserving the file date.

This method copies the contents of the specified source file

to the specified destination file. The directoryholding the destination file

is created if it does not exist. If the destination file exists,

then this methodwill overwrite it \*/

}

}

**Github link:**

[**https://github.com/sunitha-hub/lesson-end-project.git**](https://github.com/sunitha-hub/lesson-end-project.git)