

# Program to Upload Files and Handle Various Web Elements.

## Source Codes

script for Autoit :

```
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 {
        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(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();

        Runtime.getRuntime().exec("C:\\Users\\91630\\Desktop\\Autoit\\myscripts\\Script01.exe");

    }
```

```
}
```

### **AutoIt Editor Script :**

```
ControlFocus("Open","", "Edit1")
```

```
ControlSetText("Open","", "C:\Users\91630\Documents\selenium\pic1.png")
```

```
ControlClick("Open","", "Button1")
```

### **Selenium JDBC script :**

```
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 SQLException,
ClassNotFoundException {
        WebDriver driver = new ChromeDriver();

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

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

        String URL = driver.getCurrentUrl();
        String title = driver.getTitle();


        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();

    }
}

```

### **ScreenShort Using Selenium :**

```

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 ScreensnshotDemo1 {

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

        WebDriver driver = new ChromeDriver();

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

```

```
driver.manage().deleteAllCookies();
```

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

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

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

```
FileUtils.copyFile(srcFile, destFile);
```

```
}
```

```
}
```