



eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- Selenium\_Sep16
- Selenium-BDD
- Selenium-BDDFramework
- SeleniumDec
- SeleniumFramework
- SeleniumFramework
- SeleniumJava
- SeleniumJavaProject
- SeleniumJavaProject2023
- SeleniumMarchProject
- SeleniumMavenProject
  - src/main/java
  - src/main/resources
  - src/test/java
    - day01
    - day02
    - day03
    - day04
      - Program1.java
      - Framework.java
      - Project.java
  - src/test/resources
    - DataSheet.xlsx
    - demoapplication.html
    - march23.html
  - JRE System Library [JavaSE-8]
  - Maven Dependencies
  - src
  - target

Program1.java

```
import org.apache.poi.xssf.usermodel.XSSFSheet;
import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Program1 {

    public static void getXpath(String fieldName) throws Exception {
        File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
        FileInputStream stream = new FileInputStream(src);
        XSSFWorkbook wb = new XSSFWorkbook(stream);
        XSSFSheet sh = wb.getSheet("demo");
        DataFormatter data = new DataFormatter();

        for(int i=1;i<=sh.getLastRowNum();i++)
        {
            if(fieldName.equals(data.formatCellValue(sh.getRow(i).getCell(0))))
            {
                System.out.println(data.formatCellValue(sh.getRow(i).getCell(1)))
            }
        }
    }
}
```

Writable Smart Insert 24:79:809

00:08:51 00:29:29

Video-20230329\_032514-Meeting Recording

eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- Selenium\_Sep16
- Selenium-BDD
- Selenium-BDDFramework
- SeleniumDec
- SeleniumFramework
- SeleniumFramework
- SeleniumJava
- SeleniumJavaProject
- SeleniumJavaProject2023
- SeleniumMarchProject
- SeleniumMavenProject
  - src/main/java
  - src/main/resources
  - src/test/java
    - day01
    - day02
    - day03
    - day04
      - Program1.java
      - Framework.java
      - Project.java
  - src/test/resources
    - DataSheet.xlsx
    - demoapplication.html
    - march23.html
  - JRE System Library [JavaSE-8]
  - Maven Dependencies
  - src
  - target

```
import org.apache.poi.xssf.usermodel.XSSFSheet;
import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Program1 {

    public static void getXpath(String fieldName) throws Exception {
        File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
        FileInputStream stream = new FileInputStream(src);
        XSSFWorkbook wb = new XSSFWorkbook(stream);
        XSSFSheet sh = wb.getSheet("demo");
        DataFormatter data = new DataFormatter();

        for(int i=1;i<=sh.getLastRowNum();i++)
        {
            if(fieldName.equals(data.formatCellValue(sh.getRow(i).getCell(0))))
            {
                System.out.println(data.formatCellValue(sh.getRow(i).getCell(1)));
                break;
            }
        }
    }
}
```

Writable Smart Insert 25:19:824

00:08:57 00:29:23

Video-20230329\_032514-Meeting Recording

eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- Selenium\_Sep16
- Selenium-BDD
- Selenium-BDDFramework
- SeleniumDec
- SeleniumFramework
- SeleniumJava
- SeleniumJavaProject
- SeleniumJavaProject2023
- SeleniumMarchProject
- SeleniumMavenProject
  - src/main/java
  - src/main/resources
  - src/test/java
    - day01
    - day02
    - day03
    - day04
      - Program1.java
      - Framework.java
      - Program1.java
      - Project.java
  - src/test/resources
    - DataSheet.xlsx
    - demoapplication.html
    - march23.html
  - JRE System Library [JavaSE-17]
  - Maven Dependencies
  - src
  - target

Program1.java

```
import org.apache.poi.xssf.usermodel.XSSFSheet;
import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Program1 {

    public static void main(String[] args) throws Exception {
        getXpath("lastName");
    }

    public static void getXpath(String fieldName) throws Exception {
        File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
        FileInputStream stream = new FileInputStream(src);
        XSSFWorkbook wb = new XSSFWorkbook(stream);
        XSSFSheet sh = wb.getSheet("demo");
        DataFormatter data = new DataFormatter();

        for(int i=1;i<=sh.getLastRowNum();i++)
        {
            if(fieldName.equals(data.formatCellValue(sh.getRow(i).getCell(0))))
            {
                System.out.println("data formatCellValue(sh.getRow(i).getCell(0))");
            }
        }
    }
}
```

Video-20230329\_032514-Meeting Recording

00:09:28 00:28:52



eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer

- Selenium\_Sep16
- Selenium-BDD
- Selenium-BDDFramework
- SeleniumDec
- SeleniumFramework
- SeleniumFramework
- SeleniumJava
- SeleniumJavaProject
- SeleniumJavaProject2023
- SeleniumMarchProject
- SeleniumMavenProject
  - src/main/java
  - src/main/resources
  - src/test/java
    - day01
    - day02
    - day03
    - day04
      - Program1.java
      - Framework.java
      - Program1.java
      - Project.java
  - src/test/resources
    - DataSheet.xlsx
    - demoapplication.html
    - march23.html
  - JRE System Library [JavaSE-17]
  - Maven Dependencies
  - src
  - target

```
import org.apache.poi.xssf.usermodel.XSSFSheet;
import org.apache.poi.xssf.usermodel.XSSFWorkbook;

public class Program1 {

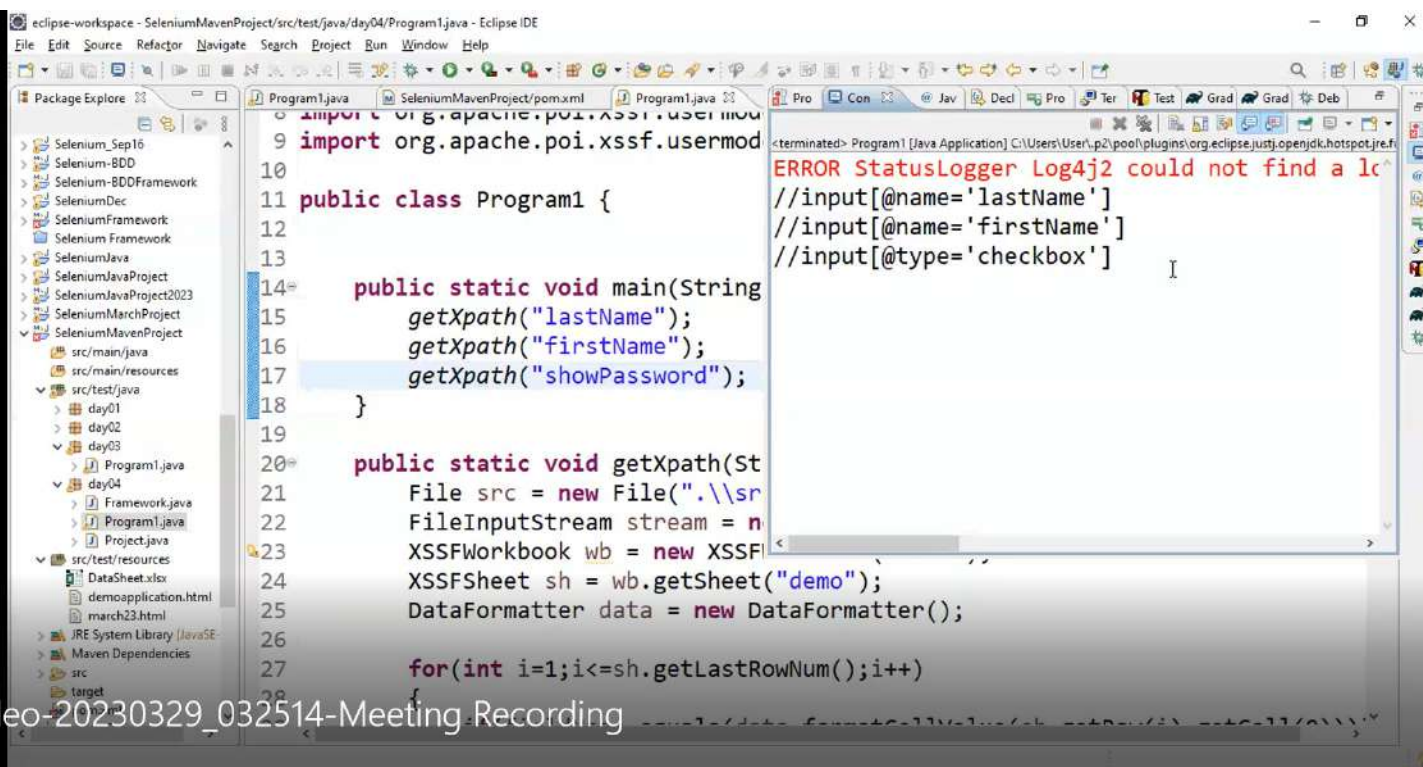
    public static void main(String[] args) throws Exception {
        getXpath("lastName");
        getXpath("firstName");
        getXpath("showPassword");
    }

    public static void getXpath(String fieldName) throws Exception {
        File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
        FileInputStream stream = new FileInputStream(src);
        XSSFWorkbook wb = new XSSFWorkbook(stream);
        XSSFSheet sh = wb.getSheet("demo");
        DataFormatter data = new DataFormatter();

        for(int i=1;i<=sh.getLastRowNum();i++)
        {
            //System.out.println("Row: " + i);
            //System.out.println("Cell: " + sh.getRow(i).getCell(0));
        }
    }
}
```

Writable Smart Insert 17:31:434

Video-20230329\_032514-Meeting-Recording



Video-20230329\_032514-Meeting-Recording

```
eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Program1.java SeleniumMavenProject/pom.xml Program1.java Project.java

33     }
34 }
35 }
36
37
38 public static void getData(String fieldName) throws Exception {
39     File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
40     FileInputStream stream = new FileInputStream(src);
41     XSSFWorkbook wb = new XSSFWorkbook(stream);
42     XSSFSheet sh = wb.getSheet("demo");
43     DataFormatter data = new DataFormatter();
44
45     for(int i=1;i<=sh.getLastRowNum();i++)
46     {
47         if(fieldName.equals(data.formatCellValue(sh.getRow(i).getCell(0))))
48         {
49             System.out.println(data.formatCellValue(sh.getRow(i).getCell(2)));
50             break;
51         }
52     }
53 }
```

Video-20230329\_032514-Meeting Recording





eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE

File Edit Source Refactor Navigate Search Project Run Window Help

Program1.java SeleniumMavenProject/pom.xml Program1.java Project.java

```
38
39
40 public static String getData(String fieldName) throws Exception {
41     File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
42     FileInputStream stream = new FileInputStream(src);
43     XSSFWorkbook wb = new XSSFWorkbook(stream);
44     XSSFSheet sh = wb.getSheet("demo");
45     DataFormatter data = new DataFormatter();
46
47     for(int i=1;i<=sh.getLastRowNum();i++)
48     {
49         if(fieldName.equals(data.formatCellValue(sh.getRow(i).getCell(0))))
50         {
51             return(data.formatCellValue(sh.getRow(i).getCell(2)));
52         }
53     }
54     return null;
55 }
56
57
58 }
```

Writable Smart Insert 55:21:1567

```
eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Program1.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Program1.java SeleniumMavenProject/pom.xml Program1.java Project.java

11 public class Program1 {
12
13
14 public static void main(String[] args) throws Exception {
15     System.out.println(getXpath("lastName"));
16     System.out.println(getXpath("firstName"));
17     System.out.println(getXpath("showPassword"));
18     System.out.println(getData("lastName"));
19     System.out.println(getData("firstName"));
20 }
21
22 public static String getXpath(String fieldName) throws Exception {
23     File src = new File(".\\src\\test\\resources\\DataSheet.xlsx");
24     FileInputStream stream = new FileInputStream(src);
25     XSSFWorkbook wb = new XSSFWorkbook(stream);
26     XSSFSheet sh = wb.getSheet("demo");
27     DataFormatter data = new DataFormatter();
28
29     for(int i=1;i<=sh.getLastRowNum();i++)
30     {
31         System.out.println(data.formatCellValue(sh.getRow(i).getCell(0)));
32     }
33 }
```

Video-20230329\_032514-Meeting Recording

00:13:19 00:25:01

TYPE HERE TO SEARCH

19:50:586

08:29 AM

Capella 6.5.0

Microsoft Word

Google Chrome

Microsoft Edge

Microsoft Excel

Microsoft PowerPoint

Microsoft Teams

Microsoft OneDrive

Microsoft Outlook

Microsoft Word

Microsoft Excel

Microsoft PowerPoint

Microsoft Teams

Microsoft OneDrive

Microsoft Outlook



```
eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Project.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

Program1.java SeleniumMavenProject/pom.xml Program1.java Project.java Framework.java

1 package day04;
2
3 public class Project extends Framework{
4
5     public static void main(String[] args) throws Exception {
6         startReport("demoapplication");
7         startTest("demo", "testing application");
8         browser("edge");
9         appUrl("https://accounts.google.com/signup");
10        typeIn("firstName");
11        typeIn("lastName");
12        clickIn("showPassword");
13        clearAll("firstName");
14        endTest();
15        endReport();
16    }
17 }
18 }
19
```

Video-20230329\_032514-Meeting Recording

00:18:16 00:20:04

Writabie Smart Insert 13:18:356

08:34 AM

Capella C.S. reports status LOK Microsoft Word Screen Shot RunBike Attachments



```
eclipse-workspace - SeleniumMavenProject/src/test/java/day04/Framework.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Program1.java SeleniumMavenProject/pom.xml Program1.java Project.java Framework.java
55 {
56     driver.get(url);
57     test.log(LogStatus.INFO, "Open application url: "+url);
58 }
59
60 public static void typeIn(String fieldName) throws Exception
61 {
62     driver.findElement(By.xpath(getXpath(fieldName))).sendKeys(getData(fieldName));
63     test.log(LogStatus.INFO, "User Enter Value in "+fieldName+" as "+getData(fieldName))
64 }
65
66 public static void clickIn(String fieldName) throws Exception
67 {
68     driver.findElement(By.xpath(getXpath(fieldName))).click();
69     test.log(LogStatus.INFO, "User clicked in "+fieldName);
70 }
71
72 public static void clearAll(String fieldName) throws Exception
73 {
74     driver.findElement(By.xpath(getXpath(fieldName))).clear();
75     test.log(LogStatus.INFO, "User cleared data in "+fieldName);
76 }
```

Video-20230329\_082514 (Meeting Recording)

00:19:12 Type here to search 08:35 AM 29-03-2023 ENG 00:19:08

Capita E.S. vineth kumar SAK Muthukalai Kevin Sri Ruchika Anandh Krishnamoorthy