

```
package framework;
```

```
import java.io.IOException;
```

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

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

```
public class ExcelUtils {
```

```
    static String projectPath;
```

```
    static XSSFWorkbook workbook;
```

```
    static XSSFSheet sheet;
```

```
    public ExcelUtils(String excelpath, String sheetname){
```

```
        try {
```

```
            projectPath = System.getProperty("user.dir");
```

```
            workbook = new XSSFWorkbook(excelpath);
```

```
            sheet = workbook.getSheet(sheetname);
```

```
        } catch (IOException e) {
```

```
            e.printStackTrace();
```

```
        }
```

```
    }
```

```
    public int getRowNo(){
```

```
        int rcount = 0;
```

```
        try {
```

```
            rcount = sheet.getPhysicalNumberOfRows();
```

```
            System.out.println("Row number =" + rcount);
```

```
            workbook.close();
```

```
        } catch (IOException e) {
```

```

        System.out.println(e.getMessage());

        System.out.println(e.getCause());

        e.printStackTrace();
    }

    return rcount;
}

```

```

public int getColumnNo(){
    int ccount = 0;

    try {

        ccount = sheet.getRow(0).getPhysicalNumberOfCells();

        System.out.println("Column number =" +ccount);

        workbook.close();

    } catch (IOException e) {

        System.out.println(e.getMessage());

        System.out.println(e.getCause());

        e.printStackTrace();

    }

    return ccount;
}

```

```

public String getCellDataString(int rno, int cno){

    String celldata = null ;

    try {

        celldata = sheet.getRow(rno).getCell(cno).getStringCellValue();

        workbook.close();

    } catch (IOException e) {

        System.out.println(e.getMessage());

        System.out.println(e.getCause());

        e.printStackTrace();

    }
}

```

```

    }

    return celldata;

}

public String getCellDataNumeric(int rno, int cno){

    String celldata = null ;

    try {

        celldata = sheet.getRow(rno).getCell(cno).getRawValue();

        workbook.close();

    } catch (IOException e) {

        System.out.println(e.getMessage());

        System.out.println(e.getCause());

        e.printStackTrace();

    }

    return celldata;

}

}

```