

# XLConnect for the Impatient

XLConnect Version 1.1.0 August, 2024

**Installation:** `install.packages("XLConnect")`  
**Loading library:** `library(XLConnect)`  
**Help on any function:** `help(functionName)`

Reading/writing **worksheets**

Reading/writing **named regions**

Reading/writing workbooks  
**once**

```
data <- readWorksheetFromFile(file, sheet, ...)
```

```
data <- readNamedRegionFromFile(file, name, ...)
```

```
writeWorksheetToFile(file, data, sheet, ...)
```

```
writeNamedRegionToFile(file, data, name, ...)
```

Reading/writing workbooks  
**multiple times**

```
wb <- loadWorkbook(file)  
data1 <- readWorksheet(wb, sheet1, ...)  
data2 <- readWorksheet(wb, sheet2, ...)  
...
```

```
wb <- loadWorkbook(file)  
data1 <- readNamedRegion(wb, name1, ...)  
data2 <- readNamedRegion(wb, name2, ...)  
...
```

```
wb <- loadWorkbook(file)  
createSheet(wb, sheet1)  
writeWorksheet(wb, data1, sheet1, ...)  
...  
saveWorkbook(wb)
```

```
wb <- loadWorkbook(file)  
createName(wb, name1, ...)  
writeNamedRegion(wb, data1, name1, ...)  
...  
saveWorkbook(wb)
```

<https://mirai-solutions.ch>, <https://github.com/miraisolutions/xlconnect>