
Command Reference: ReadExcelWorkbook()

Read a Microsoft Excel workbook

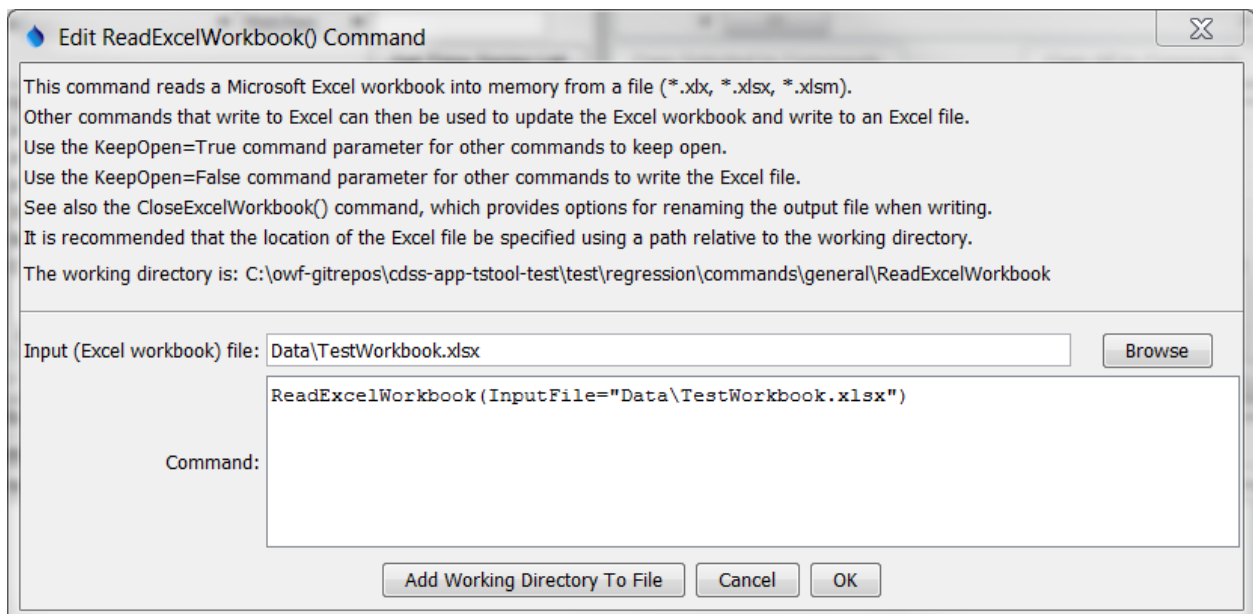
Version 11.06.00, 2015-07-22

The `ReadExcelWorkbook()` command reads a Microsoft Excel workbook file (*.xls, *.xlsx, *.xlsm). The workbook is retained in memory and can be manipulated using commands that write to Excel, for example:

1. Create an Excel workbook template with desired analysis, formatting, charts, etc. Leave placeholders for data sheets. Refer to the data sheets using named ranges.
2. Read the Excel workbook template using the `ReadExcelWorkbook()` command.
3. Manipulate the Excel workbook using TSTool commands that write to Excel, for example `WriteTableToExcel()`. If the `KeepOpen=False` parameter is used, the original file will not be re-written. Therefore, use `KeepOpen=True` in combination with the following.
4. Use the `CloseExcelWorkbook()` command and specify `WriteFile=True` to force writing the Excel workbook. The `NewOutputFile` parameter can also be specified to write a new output file, leaving the original Excel file intact.

TSTool uses the Apache POI software (<http://poi.apache.org>) to read and manipulate Excel workbooks and consequently functionality is constrained by the features of that software package.

The following dialog is used to edit the command and illustrates the syntax for the command.



ReadExcelWorkbook

ReadExcelWorkbook() Command Editor

The command syntax is as follows:

```
ReadExcelWorkbook (Parameter=Value, ...)
```

Command Parameters

Parameter	Description	Default
InputFile	The name of the Excel workbook file (*.xls, *.xlsx, or *.xlsm) to read, as an absolute path or relative to the command file location. Can be specified using processor \${Property}.	None – must be specified.