
Command Reference: CloseExcelWorkbook()

Close a Microsoft Excel workbook file

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The `CloseExcelWorkbook()` command closes a Microsoft Excel workbook that has been opened with a previous command and kept open, for example by using the `KeepOpen=True` command parameter. The act of “closing” discards the workbook from program memory and optionally causes the workbook to be written to an Excel file. Using this command is helpful when multiple commands are manipulating an Excel workbook, for example when used in a `For()` loop block.

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

Edit CloseExcelWorkbook() Command

This command closes a Microsoft Excel workbook and optionally writes the file (*.xls, *.xlsx).
A workbook object is created in memory by commands that read and write Excel.
The workbook is kept open in memory after processing a read/write command if the `KeepOpen=True` command parameter is used. This allows subsequent commands to read/write the same Excel workbook without initialization overhead.
If `KeepOpen=False` (default for most commands), the read or write operation is performed and the file is closed.
By default, if the workbook was originally opened for reading, then this `CloseExcelWorkbook` command will close without writing the file. If the workbook was originally opened for writing, then this `CloseExcelWorkbook` command will write the file and close the workbook. Use the `WriteFile` parameter to control whether to override defaults for writing the file.
The working directory is: `C:\owf-gitrepos\cdss-app-tstool-test\test\regression\commands\general\ReadExcelWorkbook`

Original workbook file (required):

New output file (optional):

Write file?: Optional - write file? (default=see notes above).

Recalculate formulas?: Optional - recalculate formulas when Excel opens? (default=True).

Command:
`CloseExcelWorkbook(OutputFile="Data\Testworkbook.xlsx",NewOutputFile="Results\Test_ReadExcelWorkbook_out.xlsx",WriteFile=True)`

CloseExcelWorkbook

CloseExcelWorkbook() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
OutputFile	The name of the currently open Excel workbook (*.xls or *.xlsx) to close, as an absolute path or relative to the command file location. The filename will match that of previous commands that have read an existing or created a new Excel file. No action is performed if the open workbook is not found. Can be specified using processor \${Property}.	None – must be specified.
NewOutputFile	Specify if a new output file should be written. This is useful if OutputFile corresponds to an Excel file that was read but is not intended to be written over.	OutputFile
WriteFile	Indicate whether the output file should be written (True) or not (False). The parameter can be used to override the default behavior.	False if the workbook was originally opened for reading, True if the workbook was originally created or opened for writing.
Recalculate FormulasAtOpen	The Excel file when written can be configured to cause Excel to recalculate formulas when it opens. This is the default when writing to ensure that the Excel workbook contents are up to date when opened. This parameter can be used to override the default.	True