# Command Reference: SetExcelCell()

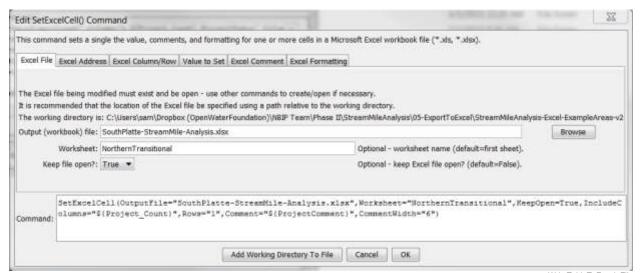
# Set data in one or more cells in an open Microsoft Excel workbook

/ersion 11.00.00, 2015-03-05

This command is under development and has limited functionality. It has initially been implemented to set cell comments. Features to set data values and format cells will be added in the future.

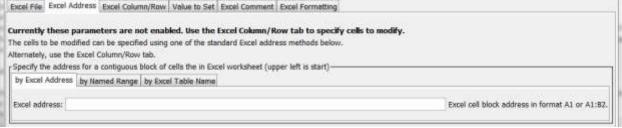
The SetExcelCell() command sets a data value, comments, and formatting for one or more cells in a Microsoft Excel workbook. The workbook exist and be open from previous commands. Unlike other commands that process a list of time series or a table, this command is intended for finer resolution control of modifying an Excel workbook.

The following figures illustrate the dialog used to edit the command and the syntax for the command.



#### SetExcelCell() Command Editor for Excel File Parameters

WriteTableToExcel\_File



WriteTableToExcel\_Address

#### SetExcelCell() Command Editor for Excel Address Parameters

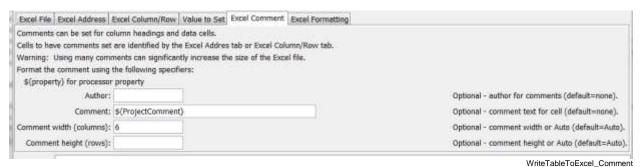
Excel File Excel Address Excel Column/Row Value to Set Excel Con	ment Excel Formatting
The cells to be modified can be specified by matching existing column/ro In the future, the Excel Address tab will be enabled.	w values in the worksheet.
Columns to include: \$(Project_Count)	Optional - names of Excel columns to set (default=set all).
Columns to exclude:	Optional - names of Excel columns to NOT set (default=set all).
Rows: 1	Optional - row numbers (1+) to set (default=set all).

WriteTableToExcel\_ColumnRow

### SetExcelCell() Command Editor for Excel Column/Row Parameters

Excel File Excel Address Excel (	Column/Row Value to Set   Excel Comment   Excel Formatting	
Currently these parameters a	are not enabled - only comments can be set in the Excel Comment tab	
The value to set in cells can be sp	pecified directly or from a processor property.	
Optionally, the command also will	set a cell's comment (see Excel Comment tab) and format a cell (see Excel Formatting tab).	
Currently only text (string) data ve	alues can be processed - other data types will be added in the future.	
Value to set in cell:		Optional - value to set in cell.
Property to set in cell:		Optional - name of property to set in cell.
		SetExcelCell Value

## SetExcelCell() Command Editor for Setting Data Values



## SetExcelCell() Command Editor for Excel Comment Parameters



SetExcelCell() Command Editor for Excel Formatting Parameters

The command syntax is as follows:

SetExcelCell(Parameter=Value,...)

#### **Command Parameters**

Parameter	Description	Default
OutputFile	The name of the Excel workbook file (*.xls or *.xlsx)	None – must be
	to modify, as an absolute path or relative to the	specified.
	command file location. The workbook must exist and	
	be open from a previous command.	
Worksheet	The name of the worksheet in the workbook to	Write to the first
	modify.	worksheet.
KeepOpen	Indicate whether to keep the Excel file open (True)	False
	or close after creating (False). Keeping the file	
	open will increase performance because later	
	commands will not need to reread the workbook.	
	Make sure to close the file in the last Excel command.	

Parameter	Description	Default
ExcelAddress	Indicates the block of cells to write, using Excel	Must specify
	address notation (e.g., A1:D10).	address using one
		of available address
		parameters.
ExcelNamedRange	Indicates the block of cells to write, using an Excel	Must specify
	named range.	address using one
		of available address
		parameters.
ExcelTableName	Indicates the block of cells to write, using an Excel	Must specify
	named range.	address using one
		of available address
T 1 1 0 1	NY C 1	parameters.
IncludeColumns	Names of columns to include when matching cells,	Include all cells
	separated by commas. Processor \${Property}	unless subset is
	can be used to specify the parameter.	somehow specified.
ExcludeColumns	Names of columns to exclude when matching cells,	Include all cells
	separated by commas. Processor \${Property}	unless subset is
_	can be used to specify the parameter.	somehow specified.
Rows	Row numbers to include, separated by commas.	Include all cells
		unless subset is
** 1	D	somehow specified.
Value	Data value to set.	
PropertyName	Name of processor property that provides the data	
7 13	value.	
Author	Author to use when setting comment.	
Comment	Comment to set. Processor \${Property} can be	
	used to specify the parameter. Newline characters in	
0 177 111	the comment indicate line breaks.	
CommentWidth	The width of the comment block in columns.	6
CommentRows	The height of the comment block in rows.	Number of lines in
		the comment.

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