
Command Reference:

SetExcelWorksheetViewProperties()

Set view properties for a worksheet in a Microsoft Excel workbook file

Version 11.12.00, 2016-08-20

The `SetExcelWorksheetViewProperties()` command sets view properties associated with an Excel worksheet, for example to facilitate automated creation of Excel workbooks. Additional properties will be added in the future. Currently the command can set the following properties:

- Freeze pane for rows and columns

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

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

Edit SetExcelWorksheetViewProperties() Command

This command sets view properties for one or more worksheets in a Microsoft Excel workbook file (*.xls, *.xlsx).
The Excel workbook file must already be open from a previous command.
It is recommended that the location of the file is specified using a path relative to the working directory.
The working directory is: C:\owf-gitrepos\cdss-app-tstool-test\test\regression\commands\general\SetExcelWorksheetViewProperties

Output (workbook) file:

Worksheet: Optional - worksheet name(s) (default=first sheet).

Keep file open?: Optional - keep Excel file open? (default=False).

Freeze Pane

A freeze pane keeps the left-most columns and/or upper-most rows visible when scrolling through a worksheet.
Specify the freeze pane using the column A+ and row number 1+ as per Excel standards.

Column to right of split: Optional - column (A+) to right of the split.

Row below split: Optional - row (1+) below the split.

Command:

```
SetExcelWorksheetViewProperties (OutputFile="Results/Test_SetExcelWorksheetViewProperties_out.xlsx", KeepOpen=True, FreezePaneColumnRightOfSplit=B, FreezePaneRowBelowSplit=2)
```

SetExcelWorksheetViewProperties

SetExcelWorksheetViewProperties() Command Editor

The command syntax is as follows:

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

Command Parameters

Parameter	Description	Default
OutputFile	The name of the Excel workbook file (*.xls or *.xlsx) to write, as an absolute path or relative to the command file location. The Excel file must have been opened with a previous command. Can be specified with \${Property}.	None – must be specified.
Worksheet	The name of the worksheet in the workbook to set view properties. Can be specified with \${Property}. Multiple worksheets can be specified by separating the names with commas. Worksheet names can be specified with * wildcard to match multiple worksheets.	If not specified, set properties for the first worksheet.
KeepOpen	Indicate whether to keep the Excel file open (True) or close after creating (False). Keeping the file open will increase performance because later commands will not need to reread the workbook.	False
FreezePane ColumnRight OfSplit	The column to the right of the freeze pane split, using notation B, etc. (specifying A will have no effect).	Columns will not be frozen.
FreezePane RowBelowSplit	The row below the freeze pane split, specified as row number 2+ (specifying 1 will have no effect).	Rows will not be frozen.