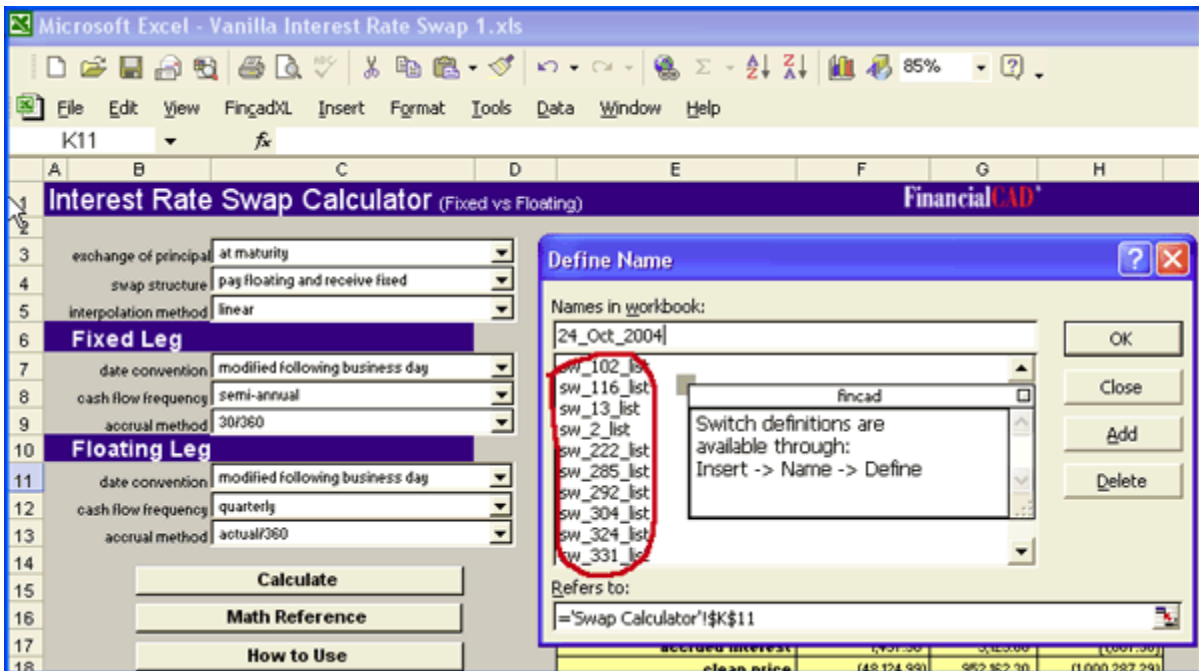


How to Combine FINCAD's Pre-built Worksheets with Your Own Worksheets

This tip describes how to combine worksheets containing FINCAD functions into your own worksheets. Within a FINCAD XL workbook there is a hidden worksheet 'FC Switches.' This hidden 'FC Switches' worksheet contains references to all of the switch lists that are contained within the function. A switch is a drop-down control box that enables you to choose your inputs, for example, whether the cash flow frequency should be *annual*, *semi-annual*, *monthly*, etc. For more information of switches, please read second Featured Tip called "Working with Switches". To download the latest trial version of FINCAD XL, visit www.fincad.com.

The screenshot below shows how to access the switch list. Each switch list can be accessed by clicking Insert -> Name -> Define.



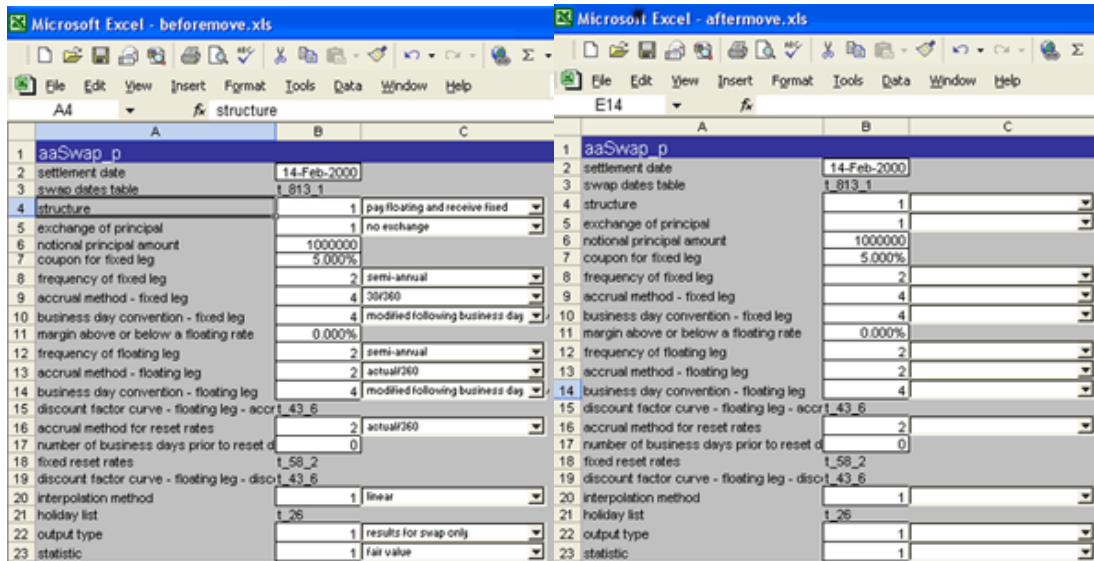
When a FINCAD pre-built worksheet is copied over to another worksheet, the switch lists may appear blank. This is because the FC Switches worksheet, which contains the data used to populate the switch box, does not get automatically copied. Therefore, the copied worksheet has no point of reference to populate the switch boxes."

For example:

Worksheet with switch list

vs

Worksheet without switch list



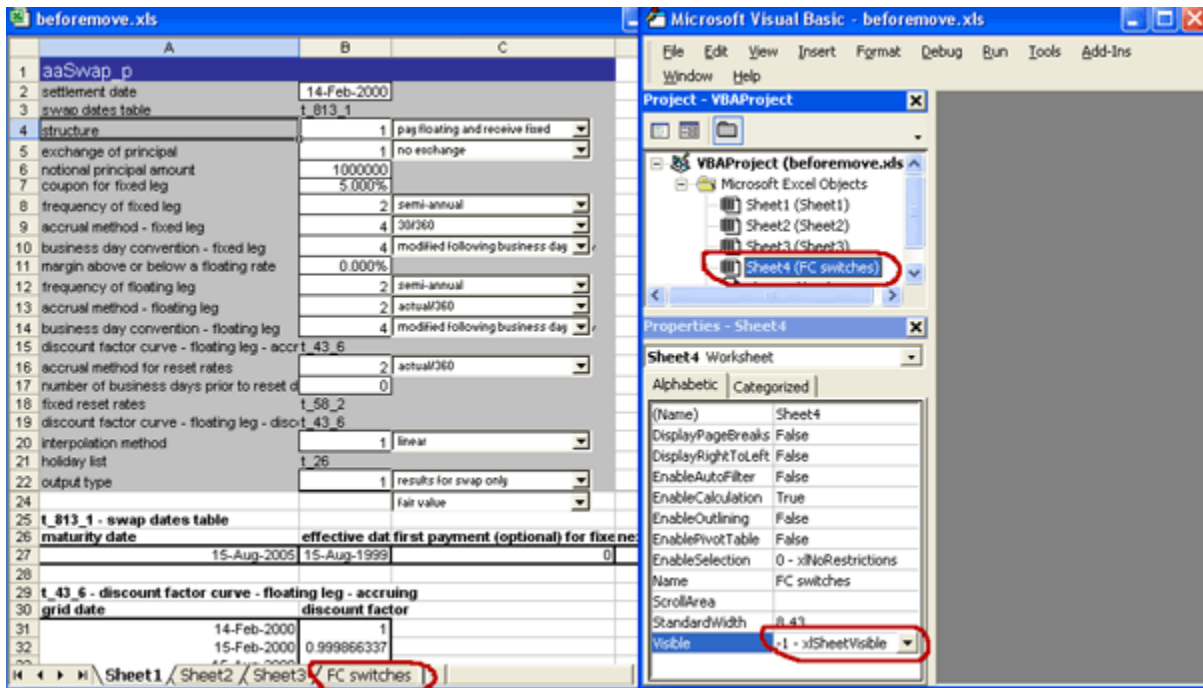
So how can the switch list be brought back into view?

There are two choices to repopulate the switch lists:

- 1) Repaste an example of all functions in the copied sheets - this will automatically create a new FC Switches worksheet with the relevant switch list data, or
- 2) Copy the original FC Switches worksheet into the new workbook - see detailed instructions below.

The first step is to unhide the FC Switches worksheet:

- 1) Go to Tools -> Macro -> Visual Basic Editor or hit 'Alt + F11.'
- 2) You should see the following windows: Project and Properties. If you cannot see these windows, go to 'View' menu and select the Project Explorer and Properties Window from the drop down box.
- 3) In the 'Project' window you should see the current workbook that is open with each of the worksheets. There should be a worksheet titled 'FC Switches.' Select this.
- 4) Navigate to the 'Properties' window and select the area next to 'Visible.' It should currently say '-2-x\SheetVeryHidden.' From the dropdown that appears, select '-1-x\SheetVisible.' If you now go to the Excel workbook, you should see the 'FC Switches' sheet.



5) Copy or move the FC switches worksheet into the new workbook.

Another way of repopulating the new workbook is:

- a. Insert a blank worksheet into the workbook.
- b. Paste an example of each function that is included in your workbook. This should lead to the switch lists re-appearing.

Here is a simple example of the steps using two workbooks: one with the function aaSwap_p and the other with aaBond3_p. The steps are as follows:

- 1) Unhide the FC Switches worksheet. Move the worksheet from the workbook that has aaSwap_p in it to the workbook that has aaBond3_p. The switch lists will now be blank.
- 2) To repopulate the switch lists, insert a blank worksheet into this workbook and paste an example of aaSwap_p. This will cause the 'FC Switches' page to update which in turn will lead to the switch lists re-populating with values. You can now delete the inserted worksheet.

This was a simple example involving a worksheet with only a single FINCAD XL function. However, the process would be the same for any workbook and for any number of functions.

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