

Trader101 Back testing Spreadsheet Instructions

This process may appear by it's length to be confusing and time consuming but once you do it once you will be able to set up each week of your choosing for back testing the Trader101 system in just 10 minutes

NOTE One more thing be careful not to delete any of the formulas accidentally or the spreadsheet won't function properly. If a cell has no formula in it then it is obviously safe to delete anything in the cell but otherwise be careful. If you mess up the spreadsheet you can always download it again or save a hardcopy for yourself.

1 – Download the spreadsheet Blueprint and save it in a place you will remember

2- Open the spreadsheet – There are 4 different sheets: Results, Chart, Data, and Import (small tabs at the bottom of the page) just click them to cycle through the different sheets.

Go to file and click “save as” “Week 15th September (for the example we are using below). This means you will always have a “blank” blueprint to test any new weeks you want. So any time you want to start a new test just open up the original “blueprint and “save as” the week you are going to back test.

The pairs you see in the Results tabs are the pairs for Interbank Fx users because that's the Platform I use.

If you use different pairs just replace them in the **FIRST (top)** table of the Results sheet. So all your Sell pairs go in the red cells and all your Buy pairs go in the green cells.

So for example if you one of your **SELL** pairs is CAD/JPY just click on any of the **RED** cells and type CAD/JPY and press enter.... Easy.

Just do this in the first 14 group of pairs and every other group under it will be automatically changed. Also the pair names in the “data” sheet and “import” sheet will be automatically changed. (got to love spreadsheets =)

So now our pairs are sorted we want to decide on which week we want to back test.....

3 – Lets say we want to test the week of the 15th September 2008... First we need to enter the weekly open price of all our pairs.

So go to the daily chart of all 14 pairs and manually enter the daily open price of the 15th September 2008 in the column that says “open price”. do this for each respective pair.

Like before once you enter it once every group under the first one will automatically fill in this info.

IMPORTANT Also remember to enter the number as a whole number so in the example above the EUR/USD open price was 1.4317 so I enter the number in the spreadsheet as: 14317

Do this for each respective pair.

So now we have our weekly open prices entered the next step is to fill in the data we want to back test. Do to this we need to export the data we need form the History Centre in our trading platform....

4 – Go into your Mt4 charts press “F2” The history centre should pop up (otherwise just go to “tools” and click “History Centre”)

We now need to find each of the 14 pairs we’re using in the left hand column and double click on it. You can choose what timeframe you want to use but I personally use the 1 hour data.

So for demonstration purposes we will stick with 1 hour data.

So simply double click on each pair and then double click on “1 hour” – This will bring up all the Hourly Open High Low and Close data of the respective pair for the past few years.

We want to Export this into a folder so click the “Export” tab and when it asks where you want to save it create a new folder called “Export” and save each pairs 1 hour data in there.

5 We should now have a folder called “Export” with 14 different files (one for each pair) of 1 hour data.

What we want to do now is grab the data we want and put it into our back testing spreadsheet. So go ahead and open up the “EUR/USD” exported file.

Scroll down the page and find the date we are interested in which is the 15th of September 2008 to the 19th September 2008.

The only info we want is the hourly “close” this is in the **second** column from the **right**.

So click on the hourly close info for the 15th of September 2008 from 00:00 and drag it down to the 19th September 2008 23:00 (or whatever the last time is for the 19th) **Copy** and **Paste** this data into the EUR/USD column of the **IMPORT** sheet of the back testing spreadsheet.

Very important:

Don't confuse the **Data** sheet with the **Import** Sheet. The data sheet we don't need to touch it's simply there to convert all the decimal numbers into whole numbers which it will then automatically feed into the results table. Paste the data from the history centre into the “**IMPORT**” sheet

6 – Repeat this process for all 14 pairs so all columns in the Import sheet are filled.

You will notice now in the results column all the groups have been filled in with the info we need. (Magic!)

7- The last thing we need to do is to sort our pairs in a descending order – this is where we can see the pairs jumping around for the strategy hour by hour and can then refer to our charts and see the reaction of the currencies at the times we are interested in..

So to do this we need to disable the spreadsheet formulas...

Click on the letter “A” at the top of the first column. This should select all the column.

Now hold down the “Shift” key and click the letter “H” – Now every thing should be selected....

Now go to edit and select “**copy**” and go to edit again and select “**paste special**”

Click the tab that says “**Values**” and then click “OK”

Now all formulas are disabled and we are free to sort the groups from highest to lowest numbers and track the currencies movement of the week of the 15th September.

Cool.....

So lastly all we do is go through each group one by one and select columns “C” to “G”

Then go to the menu at the top and click on “**Data**” then “**Sort**”

In the “Sort by box select “Column G” – Check the box that says “No header row” and make sure “Descending is Selected

Click “Ok” and finally we are ready to roll.....

The Pairs will be sorted from highest to lowest pip P/L value...

To repeat this process just select the each group of 14 individually and you can just press “Ctr + y” to repeat the sort!. (Or go to the edit menu and select “Repeat Sort”)

So that’s it. I also included a chart page which is interesting and shows the collective pairs on one chart what you do with that is up to you and if you find anything interesting I would love to hear about it.

You can email me at sbowes@ozemail.com.au

You can obviously change the way this has been shown here like for example maybe using the Daily open price and then 5 or 15 minute data but that of course is up to you.

I hope this all made sense I tried to be as thorough as possible and WOW wasn’t expecting this to be 21 pages long. Anyway hope this serves you well

Good Trading
CindyXXXX