
USER GUIDE: TraderEx Data Utility tool (TDU), reqs. Microsoft Excel

PART I - Simulation Data Management

STEP 1:

- a) Create a folder located on your computer's Desktop and call this new folder "TraderEx Data". Do this by clicking the right mouse button on your Desktop. This will present a menu to you, select 'New', select 'Folder' and then enter the name 'TraderEx Data' when prompted to enter the name for the newly created folder.

STEP 2:

- a) Download the TraderEx Data Utility Tool and save it into the TraderEx Data folder which you have just created on your desktop.
- b) The download link for this zip archive is located at the eTraderex website at http://www.traderex.net/trading/get_data.jsp. The file name is tx_data_utility.zip. Downloading this file is achieved by simply clicking:

Please download and install the [TraderEx Data Utility Tool](#) now.

STEP 3:

- a) Once downloaded, unzip the archive and extract the file TX_Data_Utility_Tool.xls. Also save this file to the TraderEx Data folder.
- b) To unzip the archive, double click on the filename tx_data_utility.zip, and extract/save the file TX_Data_Utility_Tool.xls to the TraderEx Data folder.

STEP 4:

- a) After you have run a trading simulation, three .csv (comma separated values) data files will be generated, Trades, TradeOrders and PStar. Each file which is generated by the simulation will have a prefix name comprised of the Network Name and the date the simulation was run.
- b) These files can be accessed at the location http://www.traderex.net/trading/get_data.jsp of the eTraderex website.
- c) Before you can download the generated files, you should create a folder for these files in the TraderEx Data folder. This folder's name should be the NetworkName + _ + date of simulation (date format = yyymmdd).
- d) In order to download these files, put the mouse pointer on the filename to be downloaded, and click the right mouse button. This will bring up a menu of choices, select 'Save target as'

Example:

Network name: MrBrysonsAfternoonClass
Date simulation was run: January 14, 2008

Generated files and corresponding file names:

MrBrysonsAfternoonClass_20080114_Trades.csv
MrBrysonsAfternoonClass_20080114_TradeOrders.csv
MrBrysonsAfternoonClass_20080114_PStar.csv

Proper folder name to save these files into:

MrBrysonsAfternoonClass_20080114

Proper names to save each file:

Trades.csv, TradeOrders.csv, PStar.csv

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PART II – View Simulation Data with TDU

STEP 1 – Copy

- a) Now that you have the TDU, and you have downloaded and saved simulation data, you can view this data with the TDU. The TDU is a Microsoft Excel macro application which uses the saved data to generate a comprehensive array of financial charts.
- b) To run the TDU, double click the file name TX_Data_Utility.xls.
- c) You will be prompted for three choices, Disable Macros, Enable Macros, and More Info, click on the Enable Macros button. This will load the TX_Data_Utility.xls into Microsoft Excel.
- d) At the bottom of Microsoft Excel you will see several tabs name MACRO, Calculations, PStar, Trades, TradeOrders, etc. Click on the “MACRO” tab.
- e) You will now see a spreadsheet that has two things present, an Enter location area, and a button that says “Execute Macro”.
- f) At this point, you want to go to your desktop and double click on the TraderEx Data folder.
- g) Double-click on the folder-name for the simulation data that you wish to view. In the address bar at the top of the file window, you will see the path to the folder you have chosen, this path will look like this:

C:\Documents and Settings*yourcomputername*\Desktop\TraderEx
Data\MrBrysonsAfternoonClass_2008114

STEP 2 – Paste

- a) Highlight this folder path by clicking in the address bar at the right of the folder path, holding the left mouse button down, drag the mouse pointed over the entire path. This will highlight the path.
- b) Once highlighted, click the right mouse button on any portion of the highlighted path, a menu will be presented to you, select ‘Copy’.
- c) Return to the TDU tool, and click into the column E7, which is the first light green cell on the spreadsheet. Once you click in the proper cell, the value of this cell will appear in the cell value area located toward the top of Excel.
- d) Highlight the current file path and delete it. The cell value area should now be empty.
- e) Click the right mouse button in the white empty cell value area, you will be presented with a menu, select – ‘paste’. The file path you copied from the other file window will now be present in the cell value area. Click the enter button. This will load that cell value into column and row E7.

STEP 2 – Paste, cont'd

- f) Once this is complete, you can either click the “Execute Macro” button, or type Ctrl –R. The TDU will load the data from the saved data files and automatically generate the charts.