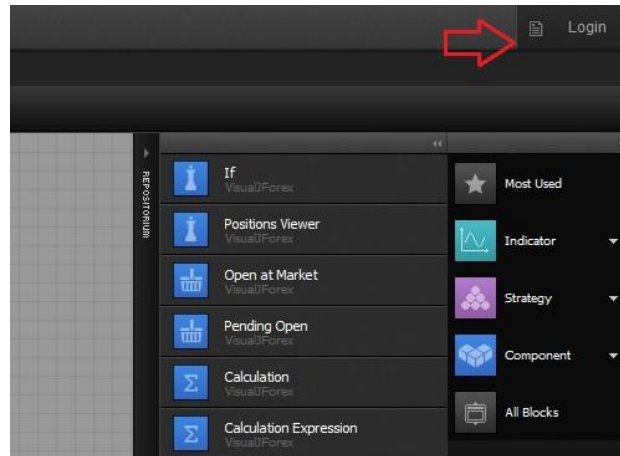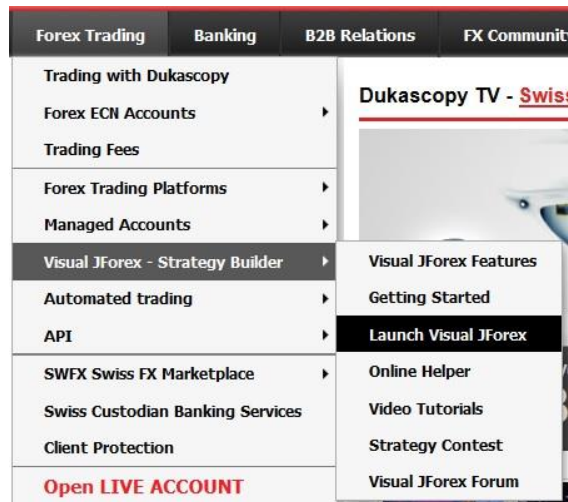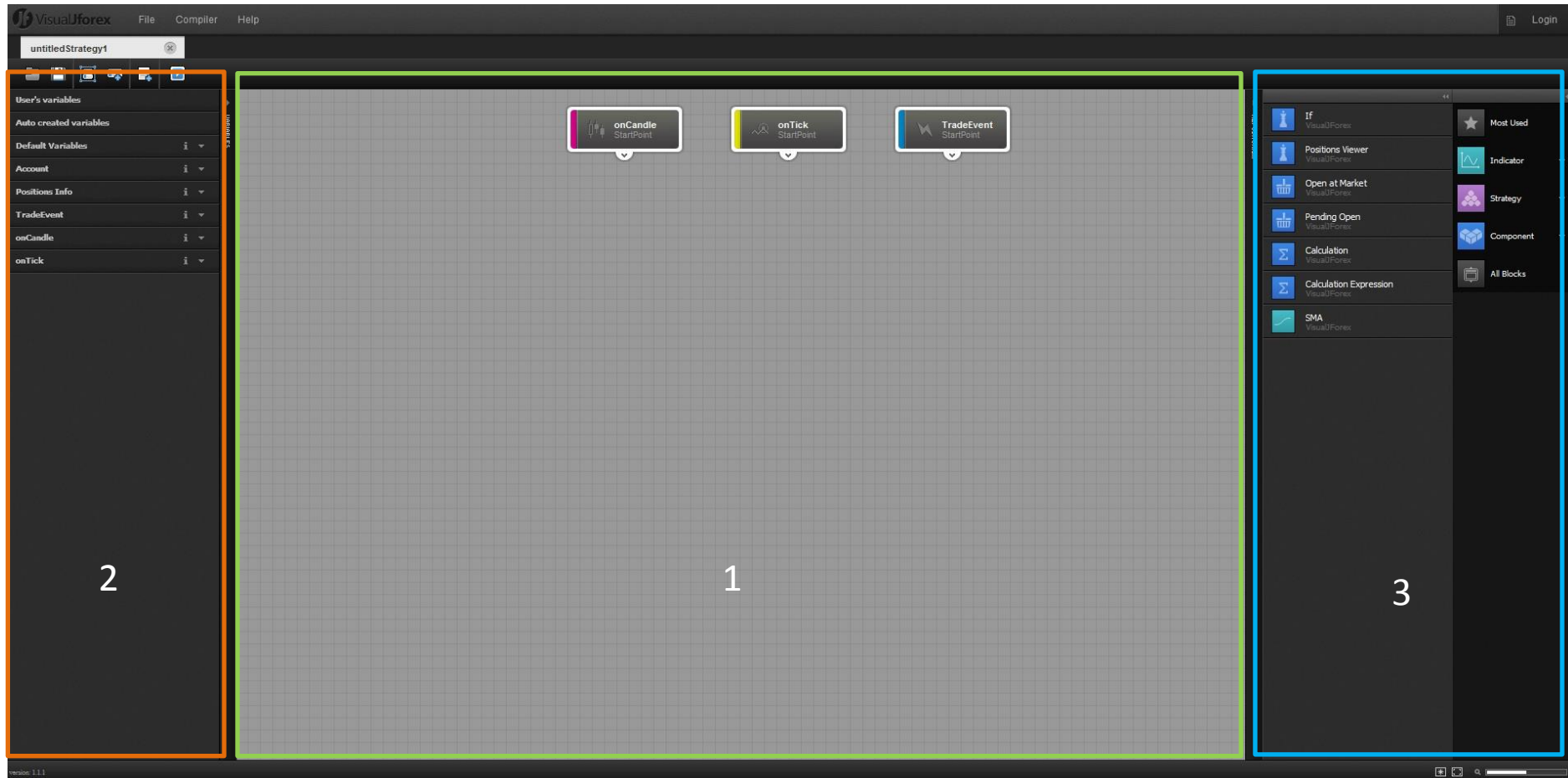# Visual Jforex basics

November 2013

Access & Login

- Connect to www.dukascopy.com and launch Visual Jforex
- The platform will be opened in a built-in flash web application
- Login with your forex community account in order to enjoy full functionalities access

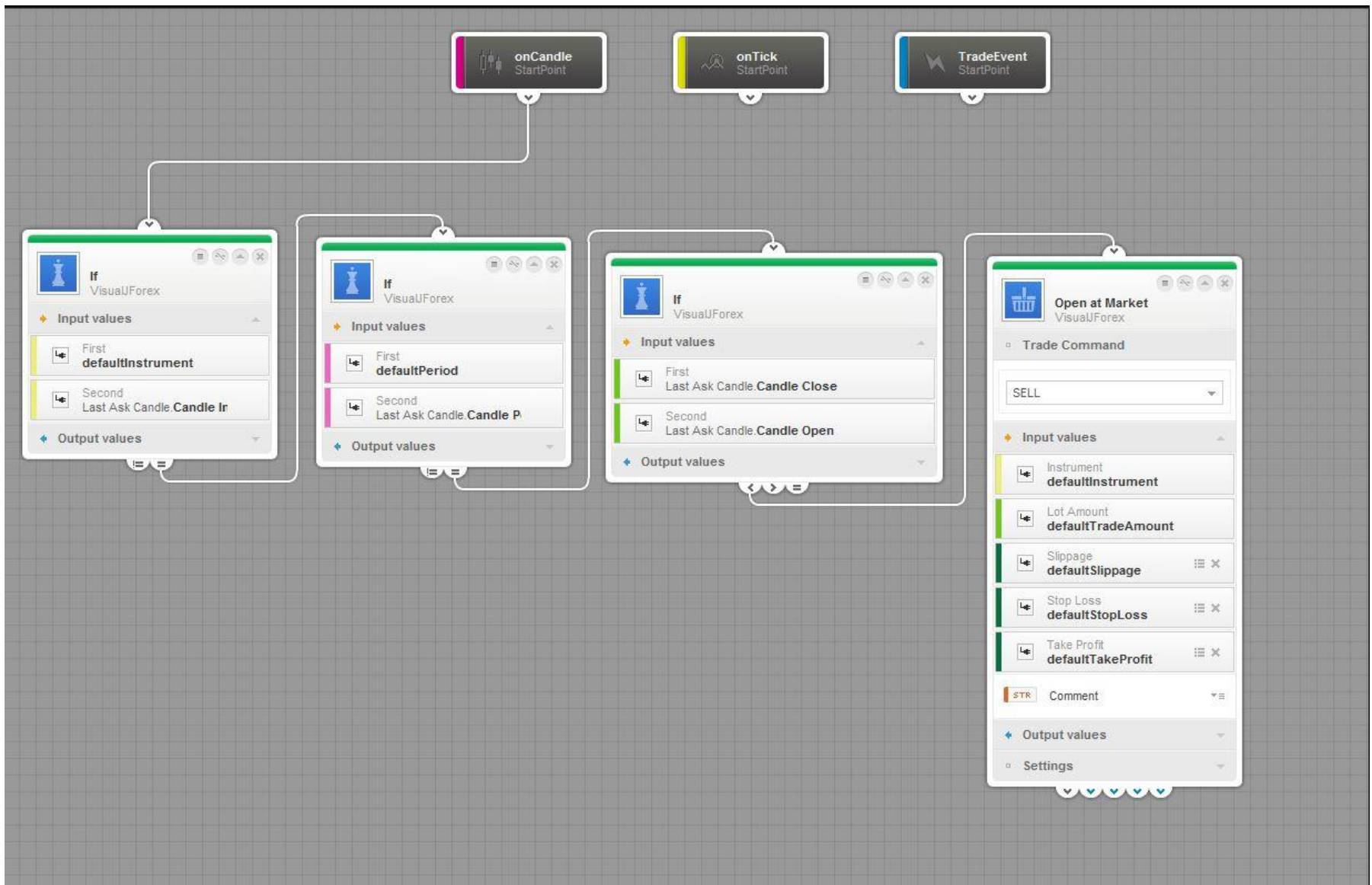# Visual JForex user interface

- The user interface is split into three functional areas:

- 1 - This is the main user workspace where blocks are dragged and dropped in order to build the strategy. There is three possible start points: "On candle", "On Tick" and "Trade Event"
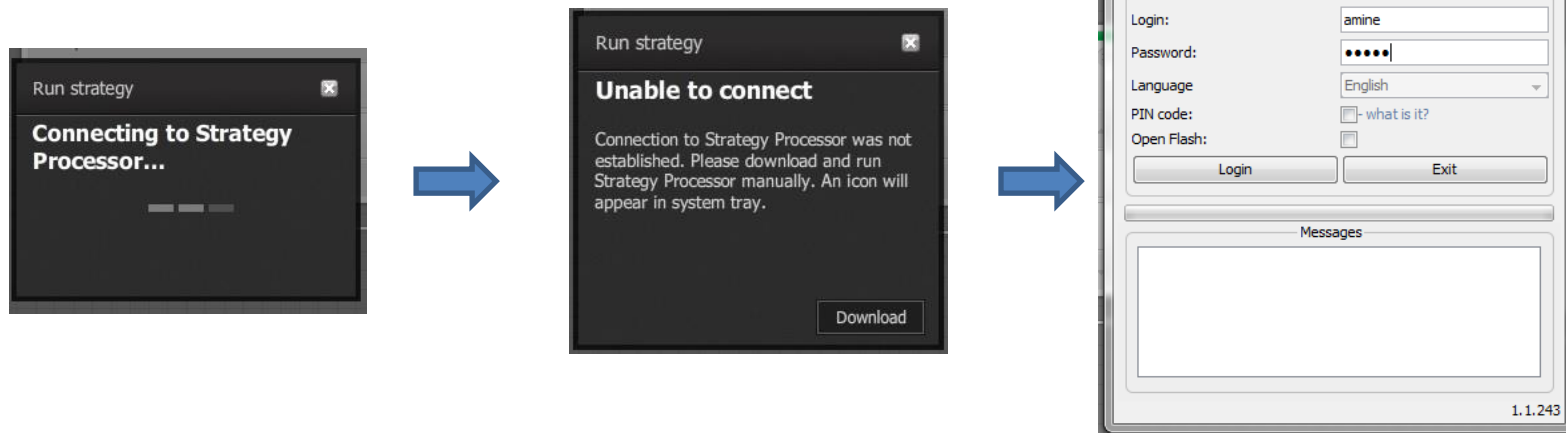
The user has the choice to begin his strategy from one of these three start points or to combine them together depending on the level of complexity of his strategy.

- 2 - Strategies is a set of variables and functions.The left part of the workspace is dedicated to the variables which are sorted out by categories: common variables are stored under "Default variables" subsection where specific ones are available in Account, Positions Info, Trade event, On candle and On tick subsections.

- 3 - The right area of the workspace is allocated to functions: Under Component section the user can find the most used Logical, mathematical and trading functions. There is also a set of other functions available in the remaining subsections. All functions are made as blocks to be dragged and dropped and then filled with the appropriate variables.

Building and testing your strategy

- Drag & drop the blocks into the workspace and link them together: each block has to be linked to the second in a serial connection method. Each block has its dedicated exit outputs which define the condition criteria.

- Once the strategy built, the user can build the strategy and test it (Menu > Compiler > Build / Run)

- A strategy could be either tested historically (Back testing) or live run mode. Both of these modes require Jforex Demo access:
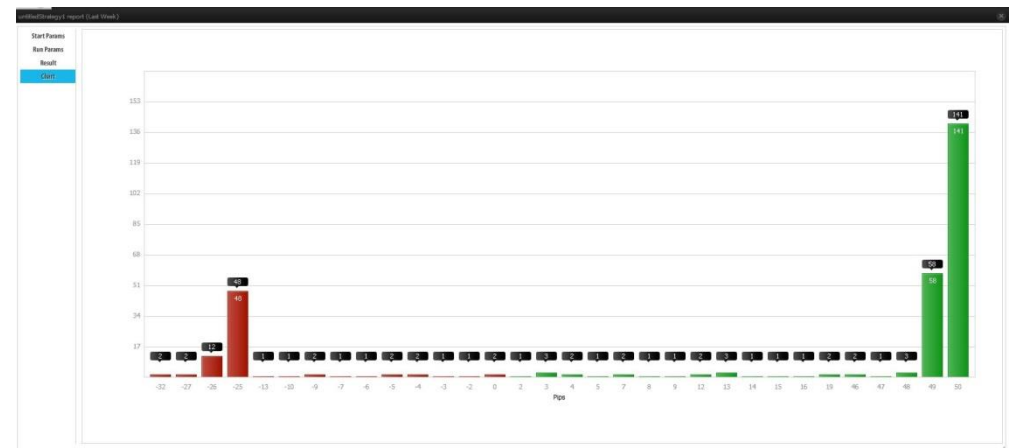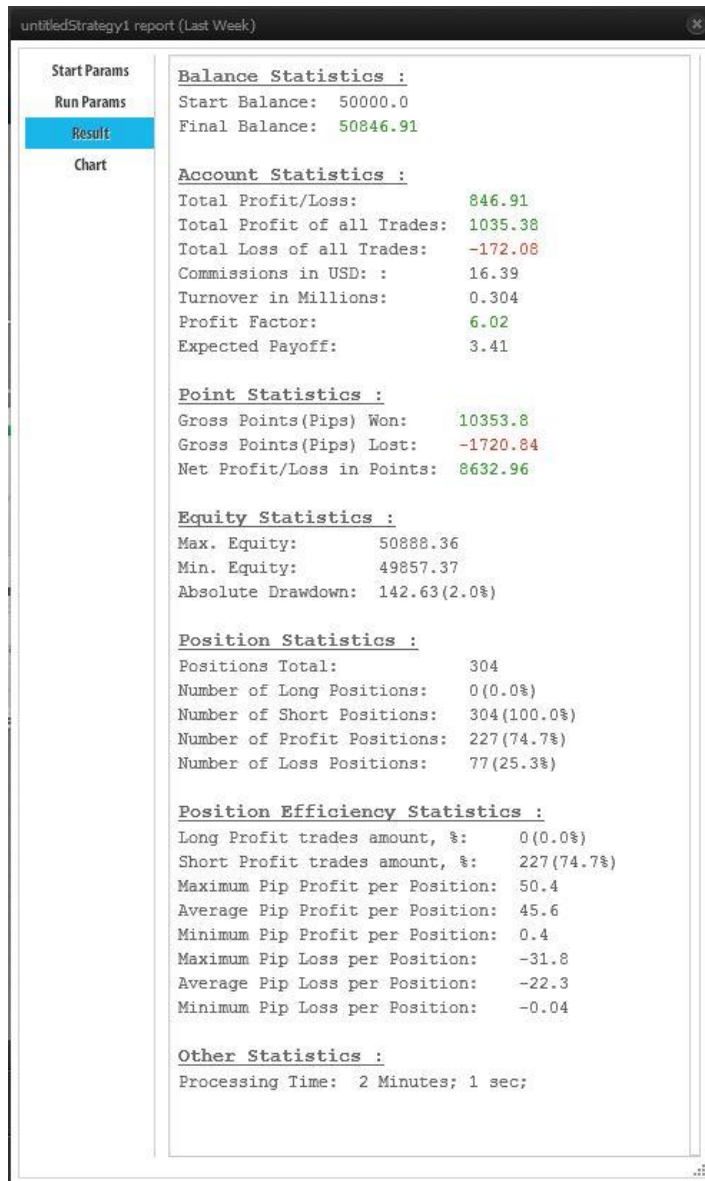

- First-time connection process will prompt the user to download a strategy processor that is used to link Visual Jforex to Jforex Trading platform for testing needs.

- To test the strategy, the user needs to select runtime parameters and settings. Once started, the tester window will pop up and the user can follow graphically order creations and closure. Indicators and other drawing patterns could be also added.
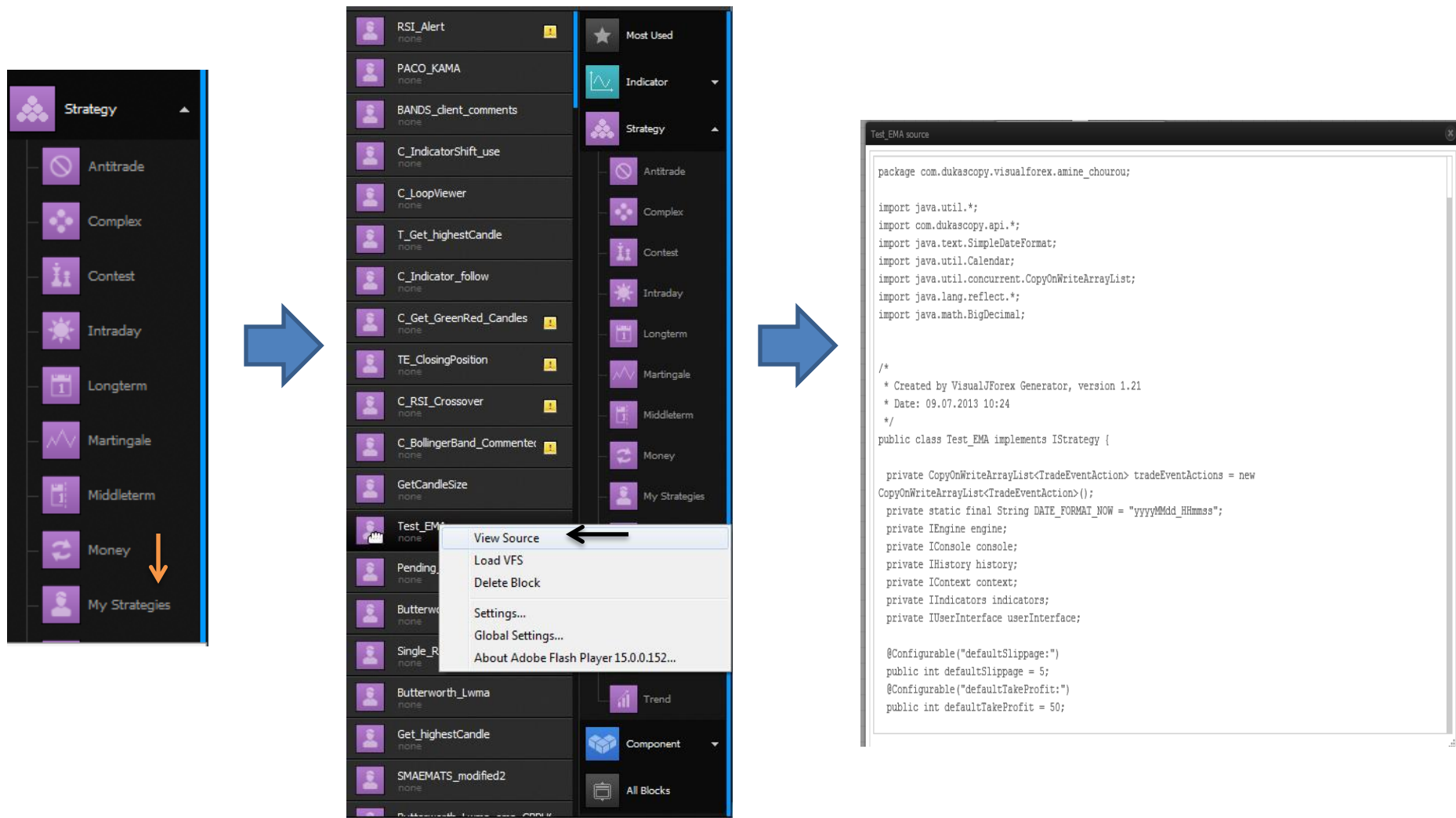
- The user can monitor the historical tester using the bottom tool bar.

- The current equity, the balance level and the P&L are displayed dynamically in the chart.

- Once testing process is over, a report summarizing the strategy result and performance is displayed

untitledStrategy1 report (Last Week)

| Start Params |
| Run Params |
| Result |
| Chart |

Balance Statistics :
Start Balance: 50000.0
Final Balance: 50846.91

Account Statistics :
Total Profit/Loss: 846.91
Total Profit of all Trades: 1035.38
Total Loss of all Trades: -172.08
Commissions in USD: :   16.39
Turnover in Millions: 0.304
Profit Factor: 6.02
Expected Payoff: 3.41

Point Statistics :
Gross Points(Pips) Won: 10353.8
Gross Points(Pips) Lost: -1720.84
Net Profit/Loss in Points: 8632.96

Equity Statistics :
Max. Equity: 50888.36
Min. Equity: 49857.37
Absolute Drawdown: 142.63(2.0%)

Position Statistics :
Positions Total: 304
Number of Long Positions: 0(0.0%)
Number of Short Positions: 304(100.0%)
Number of Profit Positions: 227(74.7%)
Number of Loss Positions: 77(25.3%)

Position Efficiency Statistics :
Long Profit trades amount, %:   0(0.0%)
Short Profit trades amount, %:   227(74.7%)
Maximum Pip Profit per Position: 50.4
Average Pip Profit per Position: 45.6
Minimum Pip Profit per Position: 0.4
Maximum Pip Loss per Position: -31.8
Average Pip Loss per Position: -22.3
Minimum Pip Loss per Position: -0.04

Other Statistics :
Processing Time: 2 Minutes; 1 sec;

To be able to see the strategy code, the set of blocks should be compiled from the compiler menu and it will be displayed as a dedicated block as shown below. From the right-click menu, "View Source" option will display the Java code. A simple copy/paste allow the user to edit this code in any Java editor.

support & assistance

DukasCopy offer to its clients live support for Visual Jforex through documentation, Live and recorded webinars and a dedicated forum available in six languages.