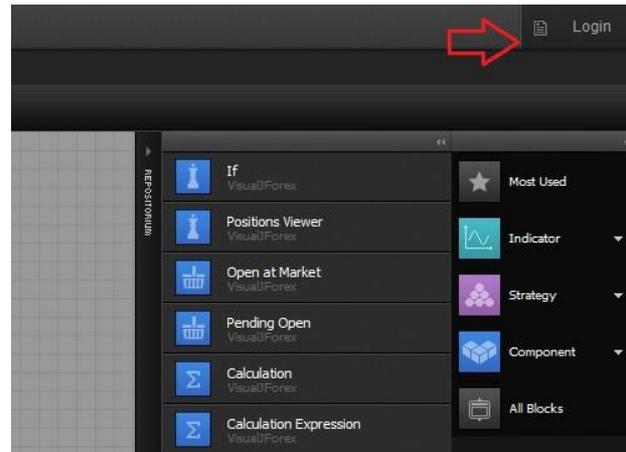
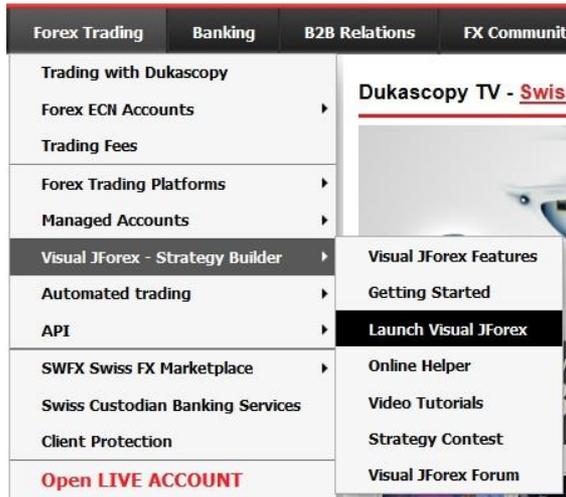


Visual Jforex basics

November 2013

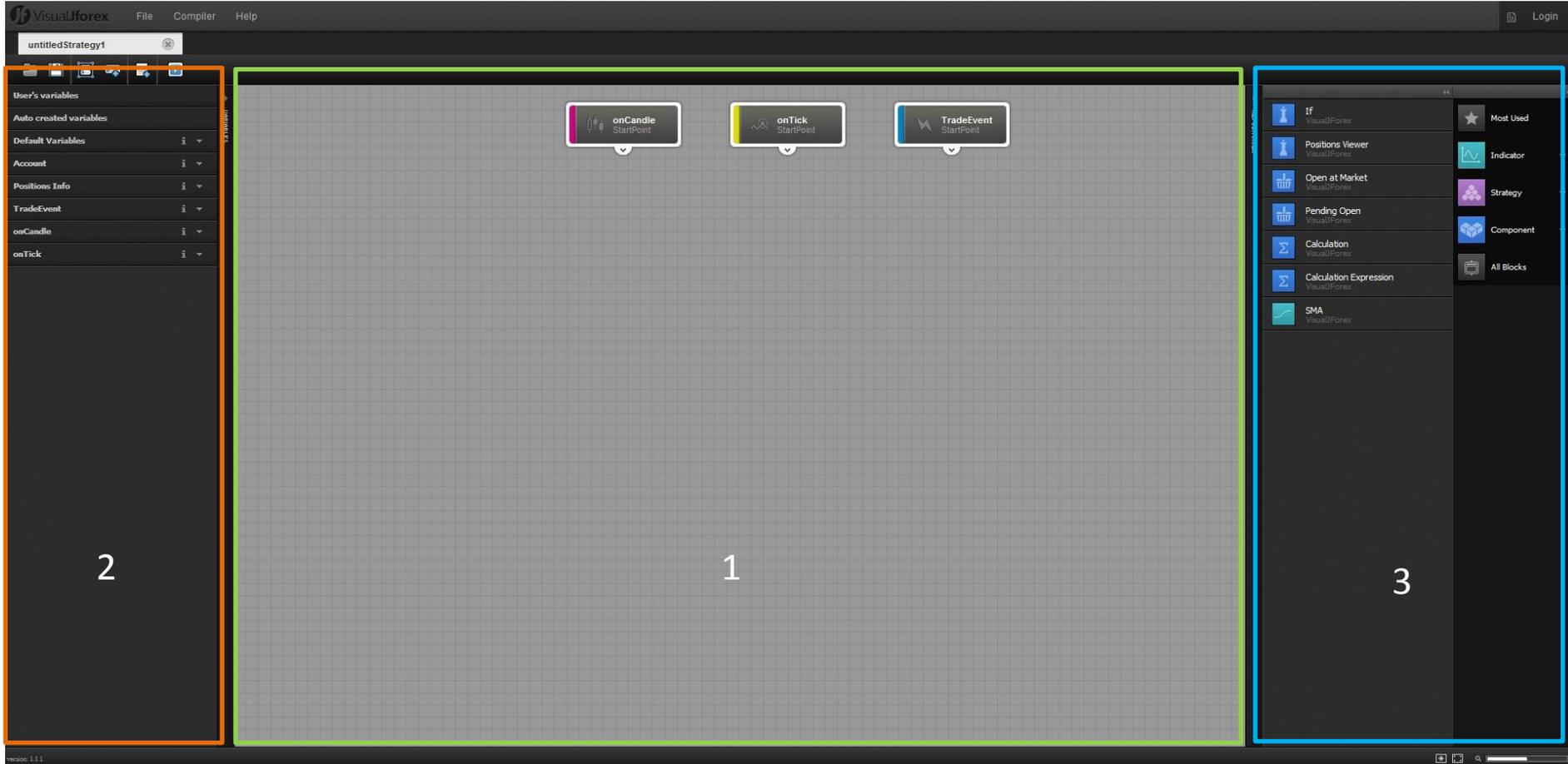
Access & Login

- 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



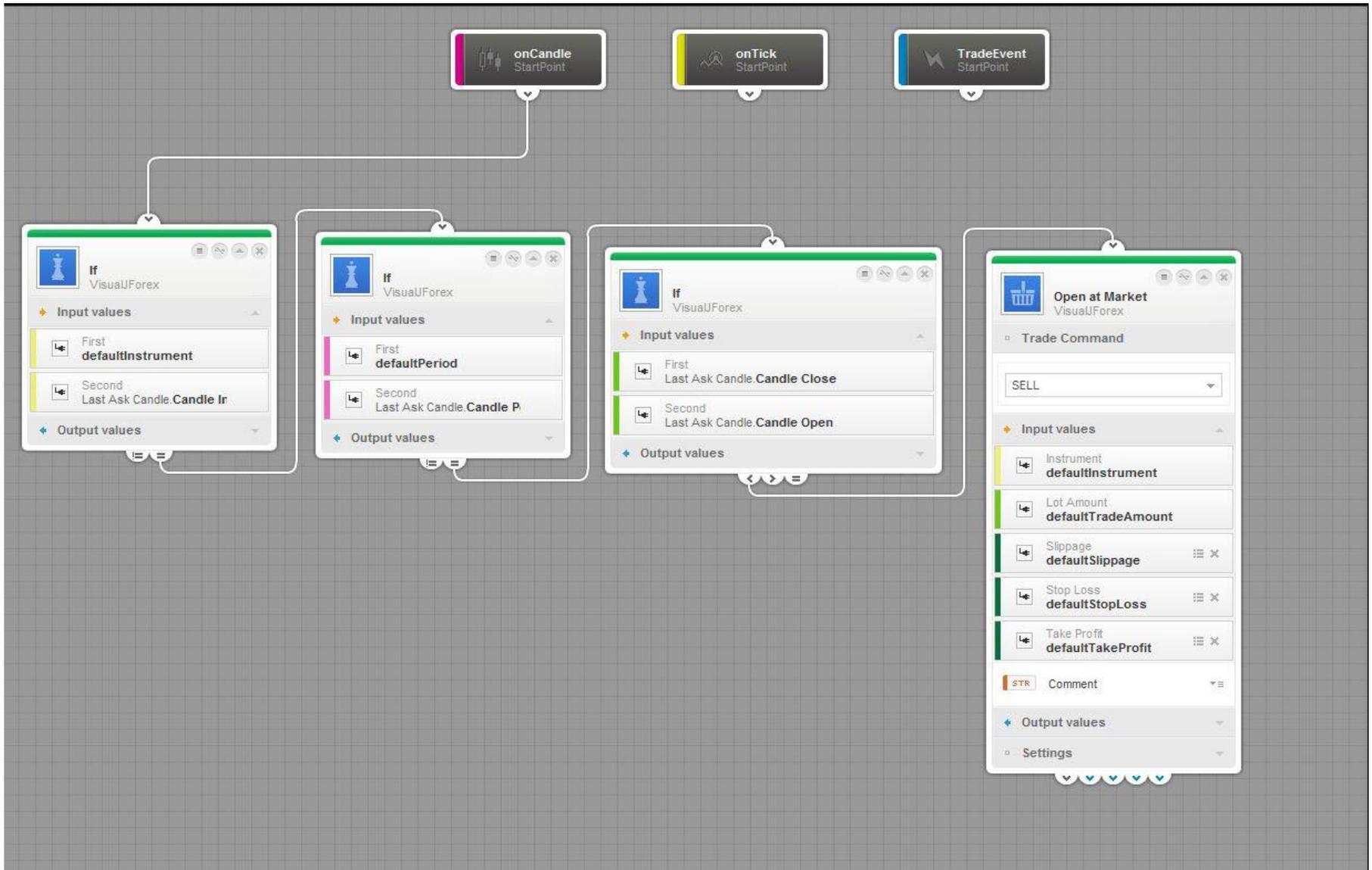
A screenshot of the 'Connect to Forex Community' login dialog. The dialog has a title bar with a Wi-Fi icon and a close button. It contains two input fields: 'Login' and 'Password'. Below the input fields are three buttons: 'Login', 'Registration', and 'Cancel'.

Visual JForex user interface

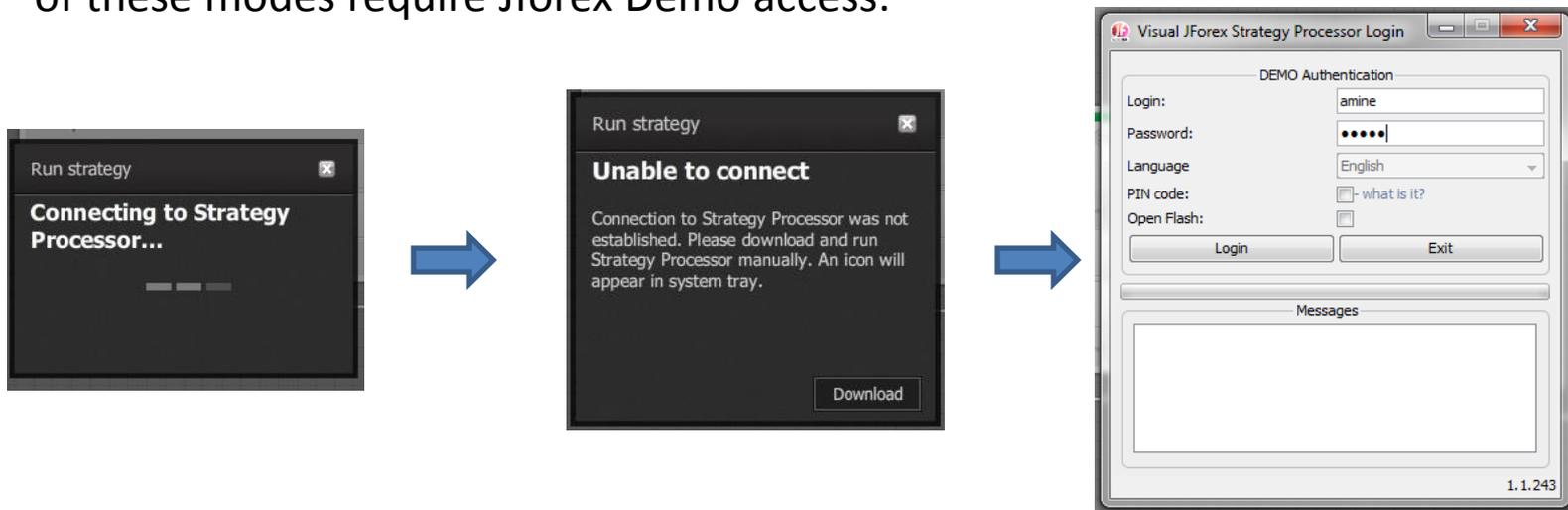


- The user interface is split into three functional areas:
- 1 - This is the main user workspace where blocks are dragged and dropped in order to build the strategy. There are three possible start points: “On candle”, “On Tick” and “Trade Event”
The user has the choice to begin his strategy from one 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.

Run strategy

Runtime Parameters

Period: Tick

Interpolate by: Tick on Open

OfferSide: Bid

Range: Intraday

Begin Date: 2014 January 6

End Date: 2014 January 6

Money: 50000

Chart: Yes

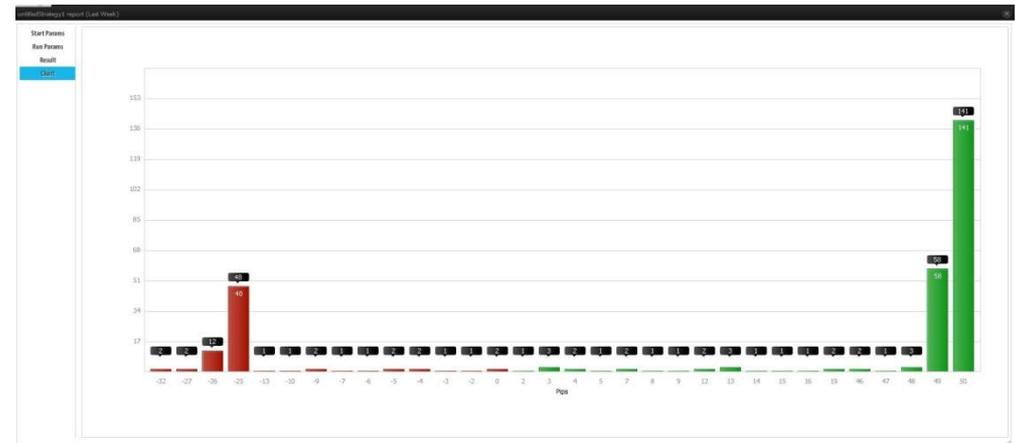
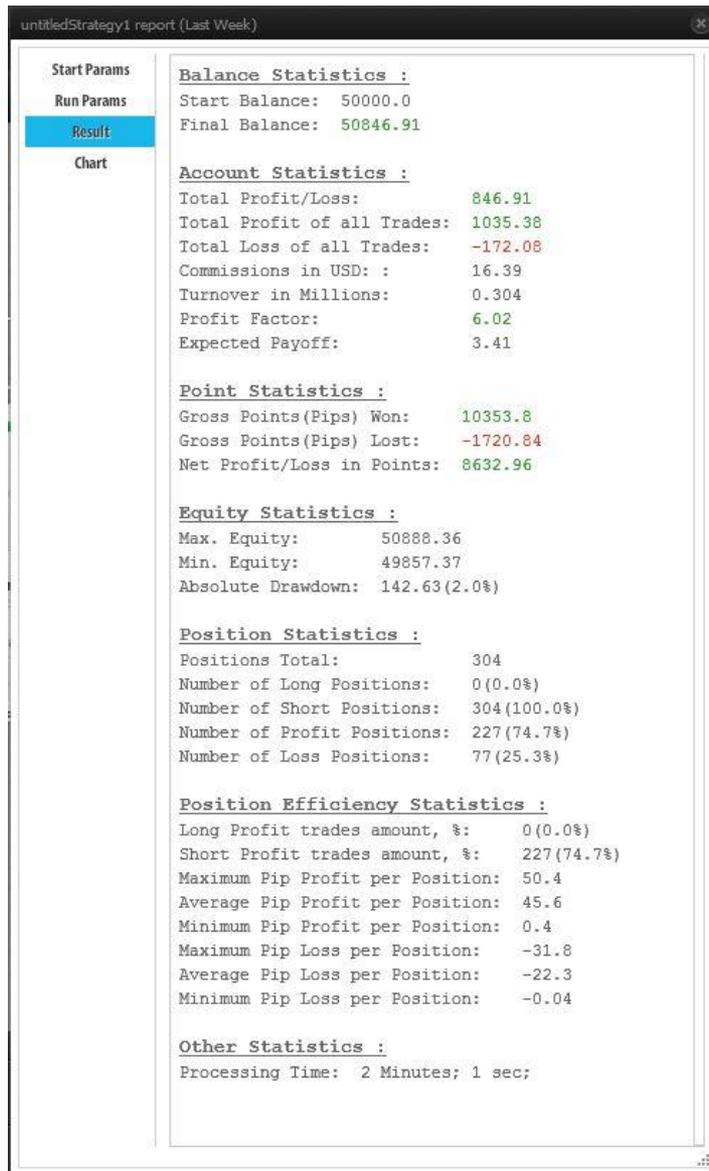
Cancel Set



- 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



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.

The image illustrates the process of viewing the source code for a strategy in a trading software interface. It consists of three sequential screenshots:

- Strategy Selection:** The first screenshot shows the 'Strategy' menu. The 'Money' option is highlighted with an orange arrow, indicating the user's selection.
- View Source Action:** The second screenshot shows the 'Test_EMA' block selected. A right-click context menu is open, and the 'View Source' option is highlighted with a black arrow, indicating the user's action to view the code.
- Source Code Display:** The third screenshot shows the Java source code for the 'Test_EMA' strategy in a text editor window titled 'Test_EMA source'. The code is as follows:

```
package com.dukascopy.visualforex.amine_chourou;

import java.util.*;
import com.dukascopy.api.*;
import java.text.SimpleDateFormat;
import java.util.Calendar;
import java.util.concurrent.CopyOnWriteArrayList;
import java.lang.reflect.*;
import java.math.BigDecimal;

/*
 * Created by VisualJForex Generator, version 1.21
 * Date: 09.07.2013 10:24
 */
public class Test_EMA implements IStrategy {

    private CopyOnWriteArrayList<TradeEventAction> tradeEventActions = new
CopyOnWriteArrayList<TradeEventAction>();
    private static final String DATE_FORMAT_NOW = "yyyyMMdd_HHmms";
    private IEngine engine;
    private IConsole console;
    private IHistory history;
    private IContext context;
    private IIndicators indicators;
    private IUserInterface userInterface;

    @Configurable("defaultSlippage:")
    public int defaultSlippage = 5;
    @Configurable("defaultTakeProfit:")
    public int defaultTakeProfit = 50;
```

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.

The screenshot shows the DukasCopy Support Board interface. At the top left is the DukasCopy logo with the tagline 'Swiss Forex Bank & Marketplace'. To the right, it says 'Swiss FOREX BANK'. A navigation bar contains links for 'JStore', 'Wiki', 'Search', and 'Logout [amine_chourou]'. Below this, the breadcrumb path is 'DukasCopy Support Board > Visual JForex'. There are three links: 'View new posts', 'View your posts', and 'View active topics'. A pink banner reads 'Please click here to view the forum rules'. The main content area is titled 'Forum' and lists several language-specific boards: English (The main Visual JForex forum), Français (Vous ne maitrisent pas assez bien l'anglais et vous êtes francophone? Ce forum est pour vous !), Deutsch (Dein Englisch ist nicht gut genug, aber Du sprichst Deutsch? Das ist dann Dein Abschnitt!), العربية (أنت لا تُفهم الإنجليزية جيداً و تحبُّد العربية ؟ هذا المنتدى هو لك), Русский (Русскоязычная поддержка. Если вам позволяет уровень английского, пожалуйста пишите на главную ветку.), 中文 (你不会讲英语但是你讲中文吗？这个论坛是为你设置的。), and Admin board. At the bottom, there is a search bar with 'Jump to:' and a dropdown menu showing 'Visual JForex', followed by a 'Go' button.