



Pragmatix Trade Router

Version 1.7.5 Release Notes

24 November 2008

Introduction

This document describes the changes and improvements in the Pragmatix Trade Router software with respect to the previous version, 1.7.4. The Trade Router version number is shown in the application's startup screen. Alternatively, you can see the version number in the Help/About window.

New Features

FIX connection to Interactive Brokers

The Trade Router now supports FIX connections with Interactive Brokers (IB). Compared to the traditional connection via Trader Workstation, the FIX connection is faster and more robust.

In order to use the IB FIX connection, you will need the following:

- The IBGateway software, provided by IB;
- FIX connection configuration files, available from Pragmatix.

Besides this, each IB FIX connection needs to be tested and certified by IB. Once that is completed, access is granted to IB's production systems.

For more information about IB's FIX connection, please see http://www.interactivebrokers.com/en/p.php?f=programInterface&ib_entity=llc.

IB's FIX connection does not supply live prices. However, the IBGateway software contains a built-in copy of the TWS API, which means that a 'normal' TWS connection can be set up towards the IBGateway; TWS is no longer necessary.

In order to receive streaming prices for a Trade Engine running over the FIX connection, you define a Price Data Engine for the same instrument, running over the TWS API connection. Then, in the Adjust Engine Settings for the FIX-based engine, choose the corresponding Price Data Engine as the price data source.

For more information on Price Data Engines, please refer to the version 1.5 Release Notes.

Interactive Brokers: Dynamic Subscriptions check box in Broker Settings window

Dynamic Subscriptions can now be enabled for Interactive Brokers connections (via TWS) in the 'Edit Interactive Brokers connection' window.

For more information on Dynamic Subscriptions, please refer to the version 1.6 Release Notes.

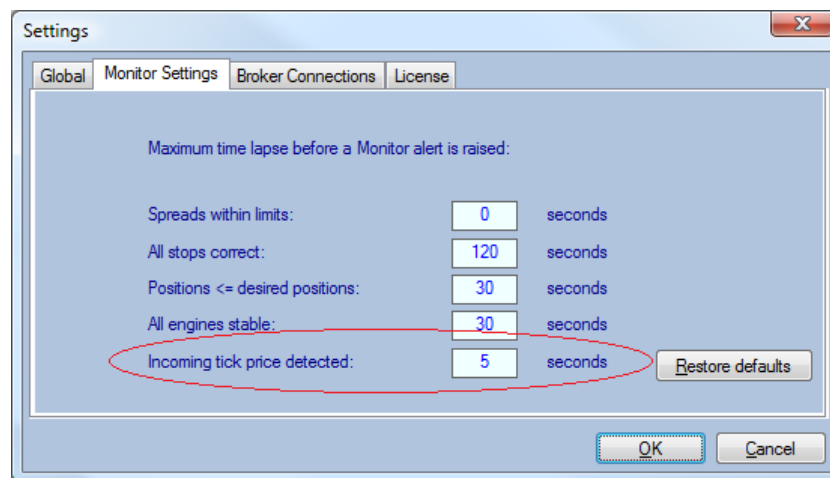
Output stream folders automatically created if output.X.config file found

A major upgrade of the Trade Router software is often carried out by uninstalling the old version and then installing the new version. Configuration files (defining engines, connections, output streams and so on) can be reused, which saves a lot of time. There was one issue though, with output streams (typically, for email and SMS). An output stream is defined by a file called output.X.config, where X stands for the name of the stream. The Trade Router expects, when finding such file, that the folder structure in which the messages are stored, is already present. If not, a critical error was issued and the stream was disabled. This has now been improved: if the folder structure is found missing, it is created on the fly, avoiding any errors and simplifying the re-install process.

Bug fixes

Price Stream Inactivity setting: value now saved

The new Monitor function, Price stream inactivity, has a setting which determines the amount of seconds of tick inactivity for a connection before a Monitor Alert is raised.



The setting would only be saved in new installations of the Trade Router. This has now been fixed, also upgrades versions of the Trade Router correctly save the value.

'Adjust Engine Settings' window: Cannot add Maturity or Trading Window

Release 1.7.4 would not permit the addition of new Maturities or Trading Windows to an existing Trade Engine. This has now been corrected.