



FFastFill SEALS NG : GIVE IN - OUT PROCESSING & MANAGEMENT

OVERVIEW

Global Matching & Allocation Middle Office

FFastFill offers another addition to the hosted architecture suite with Seals NG, a matching and allocation system to provide futures and options clearing functionality across all global derivatives exchanges.

Seals NG is offered as a part of the FFastFill NG suite and connects directly to the global clearing houses to gather trade information. The front-end user collates his own tradebook view from multiple distributed sources through the use of filters in the front end application. Moreover, orders and trades from Trading may be optionally matched with clearing trades and a global orderbook view presented to the user. The system can handle multiple GCM-NCM relationships.

A significant feature of Seals NG is the addition of Trade matching. Within Seals NG this takes the form of a feed received from the FFastFill trading system, other ISV or imported files of executed trades which are displayed in a separate pane within the application. Trades within this window are then matched against the trades received from the Clearing House feed which is displayed in a different pane. User definable alerts can be applied to the trades.

KEY BENEFITS

- ▶ Fully hosted, high performance application
- ▶ Global coverage
- ▶ Reduced cost of total ownership
- ▶ Accessible from anywhere via web delivered front end
- ▶ Intuitive user interface
- ▶ Full trade actions from easy to use interface
- ▶ Full set of reporting tools
- ▶ Interface to Eclipse and other back office systems
- ▶ The ability to share trade books amongst other user groups

SEALS NG

The screenshot displays the SEALS NG software interface. The top window shows a 'Clearing Filter Summary' for 4/27/2009, with sections for 'All', 'ENX-PARIS', 'EUREX', 'MOCKUP', 'EDX', and 'LIFFE'. Each section includes a pie chart and a table of 'Lines' and 'Volume'. The bottom window shows a 'Trade Status' overview for 'LIFFE' with a 'Quick Search' bar and a 'Summary' table. Below this is a detailed 'Trades - Errors' table with columns for 'Hi Exchange', 'Clearing Date', 'Business State', 'Allocation Type', 'Transfer State', 'Client Name', 'Client Ref', and 'Volume'. A context menu is open over one of the rows, listing actions like 'Manual Clearing Actions', 'Account Change', 'Open Close Change', 'Client Ref Change', 'Client Change', 'Apply Instruction Rule', 'Apply Best Instruction Rule', 'Allocate Trade', 'GiveUp', 'Split Allocation', 'Disable', 'Force Cleared', and 'ReExecute'.



MAJOR FEATURES

- ▶ Connectivity to the major European, US and Asian exchanges
- ▶ Pre-set and Excel reporting
- ▶ Third party database and back office exports
- ▶ Trade mapping based on attributes of clearing trade and exchange specific fields
- ▶ Incoming give-ins subject to automated acceptance rule processing
- ▶ Instruction rules defined for each client for clearing account assignment and give out instructions. Rules defined at both exchange and product level
- ▶ Split Management
- ▶ Account change - moving the trade or allocation between the House,
- ▶ Segregated, etc. accounts
- ▶ O/C Change: Changing the Open / Close flag of a Trade / Allocation
- ▶ Client (Re-) Assignment
- ▶ Manual instruction rule application
- ▶ Give-in handling (accept / reject)
- ▶ Give up handling (give-up; revoke give up before counterparty acceptance)
- ▶ APS (Average pricing on CME)
- ▶ All actions applied to a single trade / allocation or a selected group
- ▶ Fully audited with seven years of historical data

Exchange / Clearing House Coverage Spring 2009

EUROPE

- ▶ EDX London
- ▶ EUREX
- ▶ Euronext Amsterdam
- ▶ Euronext Brussels
- ▶ Euronext Lisbon
- ▶ Euronext Paris
- ▶ ICE Futures Europe
- ▶ Italian Derivatives Market
- ▶ LIFFE (Euronext)
- ▶ LIFFE Equities
- ▶ London Commodities Exchange
- ▶ MEFF

USA

- ▶ Chicago Board of Trade
- ▶ Chicago Mercantile Exchange
- ▶ New York Mercantile Exchange (COMEX Division)
- ▶ Dubai Mercantile Exchange
- ▶ Nymex

ASPAC

- ▶ Australian Securities Exchange
- ▶ Bombay Stock Exchange
- ▶ Hong Kong Exchange
- ▶ New Zealand F & O Exchange
- ▶ Osaka Securities Exchange
- ▶ Sydney Futures Exchange
- ▶ Singapore Exchange
- ▶ Singapore Commodity Exchange
- ▶ Tokyo Exchange

About FFastFill

FFastFill is the leading provider of Application Services for straight through processing and risk management on electronic markets.

FFastFill offers best of breed solutions across front, middle and back office needs and a unique full trade cycle risk management solution.

These services provide full application functionality, saving institutions the cost of investing in and maintaining their own technology infrastructure and staff department. Quoted on the London Stock Exchange, FFastFill has approximately 150 staff worldwide, supporting over 80 global and regional financial institutions.

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