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eSignal 12.16	April 2021

eSignal 12.16 introduces several new features and enhancements for active traders and investors. Below is a summary of the new features, enhancements and important bug fixes. For more detailed information about any of these features please visit the eSignal KnowledgeBase (kb.esignal.com).

New Features and major enhancements

The following list highlights new features and major enhancements introduced in eSignal 12.16

Alerts

- **Added option to Synchronize Alerts**
  Starting with 12.16, Price, Interval and Time Alerts can be synchronized using FileShare.
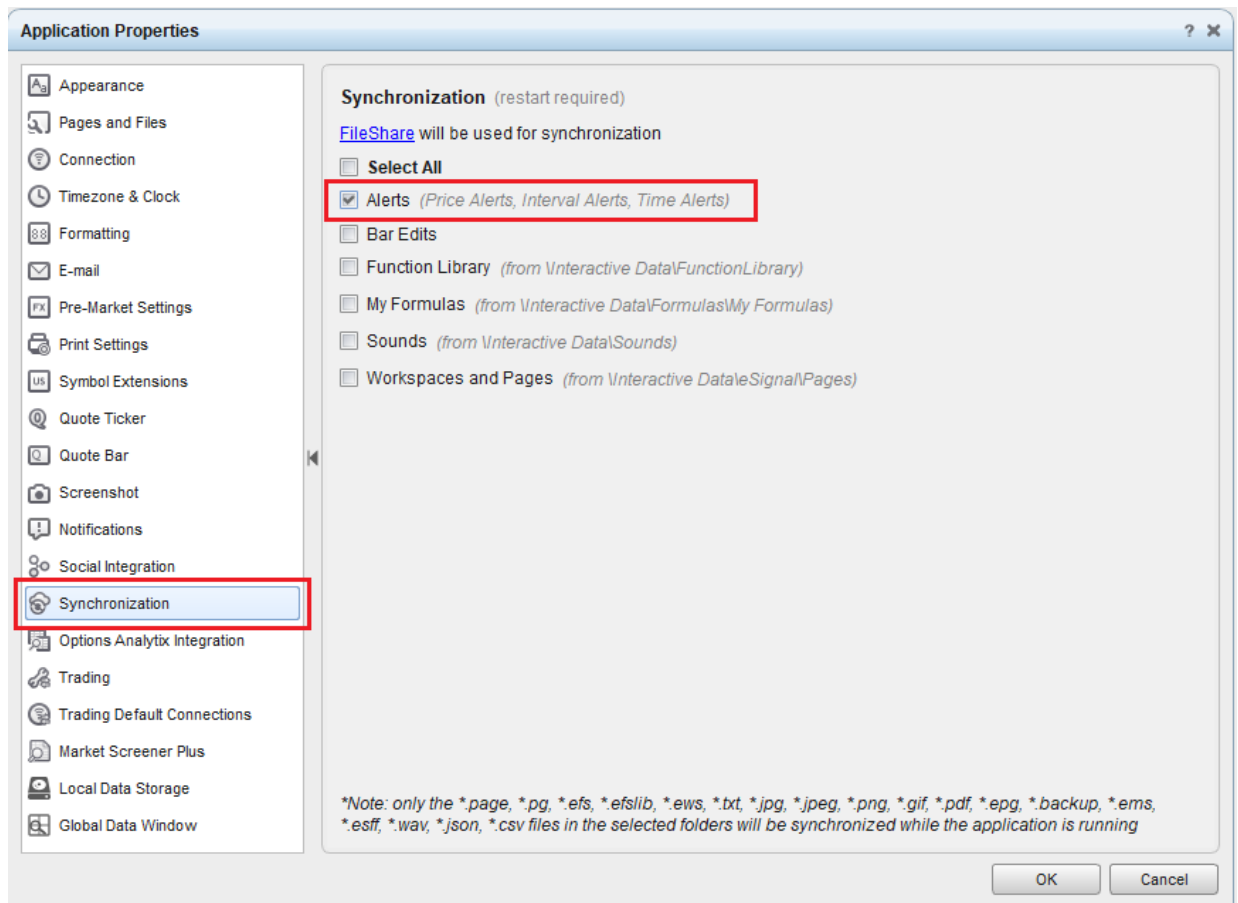

The synchronization process - which has also been enhanced overall for better performance - occurs twice in each application session. Once at the beginning prior to launching the application's mainframe - thereby ensuring that all the items and in particular all the alerts are updated and ready to be triggered right from the start - and once at the end of the session to make sure that all the items are saved for subsequent synchronizations between computers.
Note that all other types of alerts (such as those related to studies, drawings, etc) are saved as part of Pages and are therefore already being synchronized when selecting the Workspaces and Pages option.

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- **Added option to directly add Alerts to Studies and Drawings**
  Users can now add an Alert to a Study or a Drawing directly from the context menus of these objects.
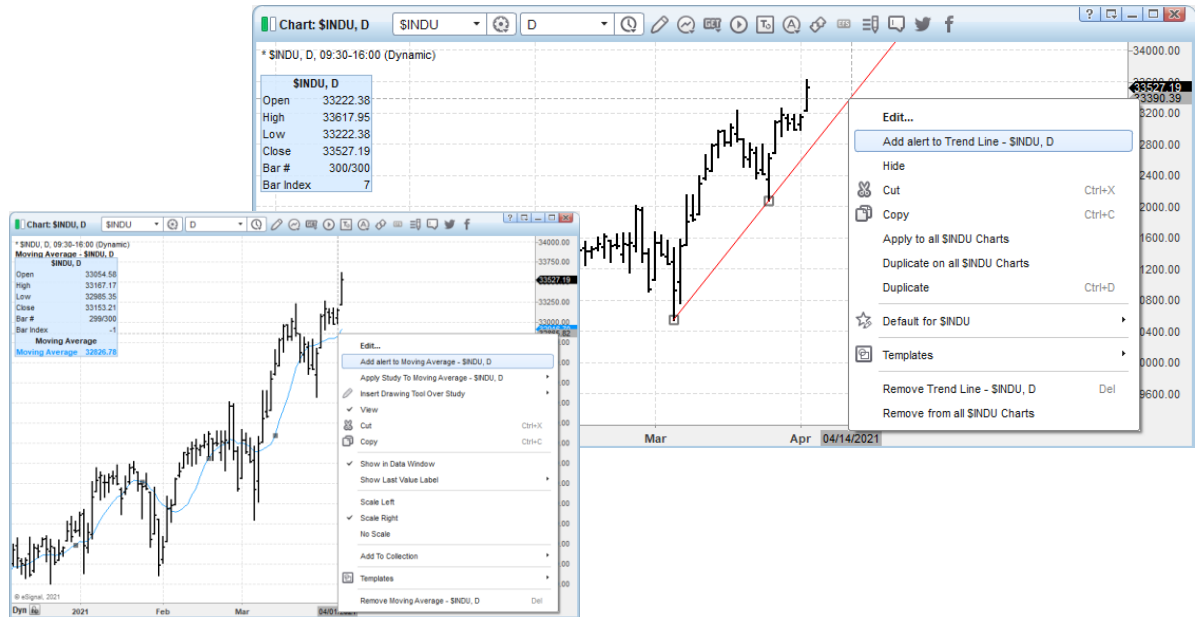
- **Added Most Recently Used fields to Alert Condition dropdown box**
  The Alert Condition dropdown box will now display the last four selected fields at the top of the list.
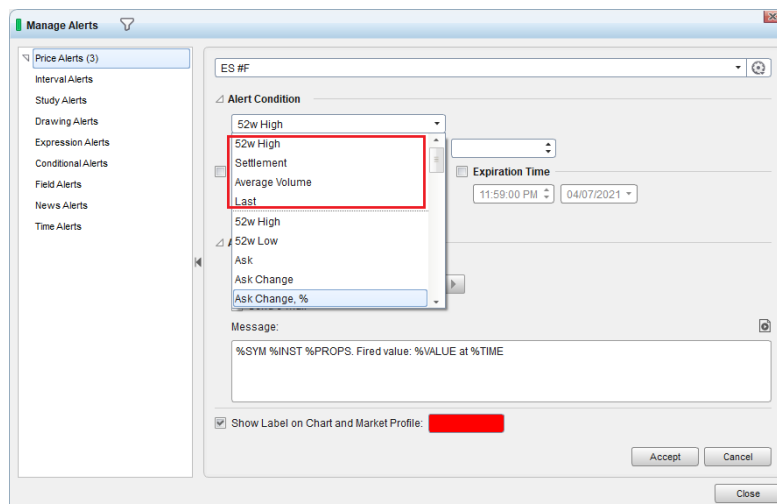
- **Alert settings are now saved between sessions**
  The most recently selected Alert settings - such as the Condition, Action, etc. - will now persist between application sessions.

- **Alerts are now sorted dynamically**
  In the Manage Alerts dialog sorting now occurs dynamically as the values of the sorted field are updated in real time.

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Shell

- **Manage Studies**
  In 12.16 we have centralized the management of all studies – regardless of which window or page they are running in - into a single global dialog called Manage Studies which is available under the Tools menu.
  The following screenshot illustrates how the Manage Studies dialog (bottom right) is displaying all the studies running in multiple different types of windows located in three separate pages.
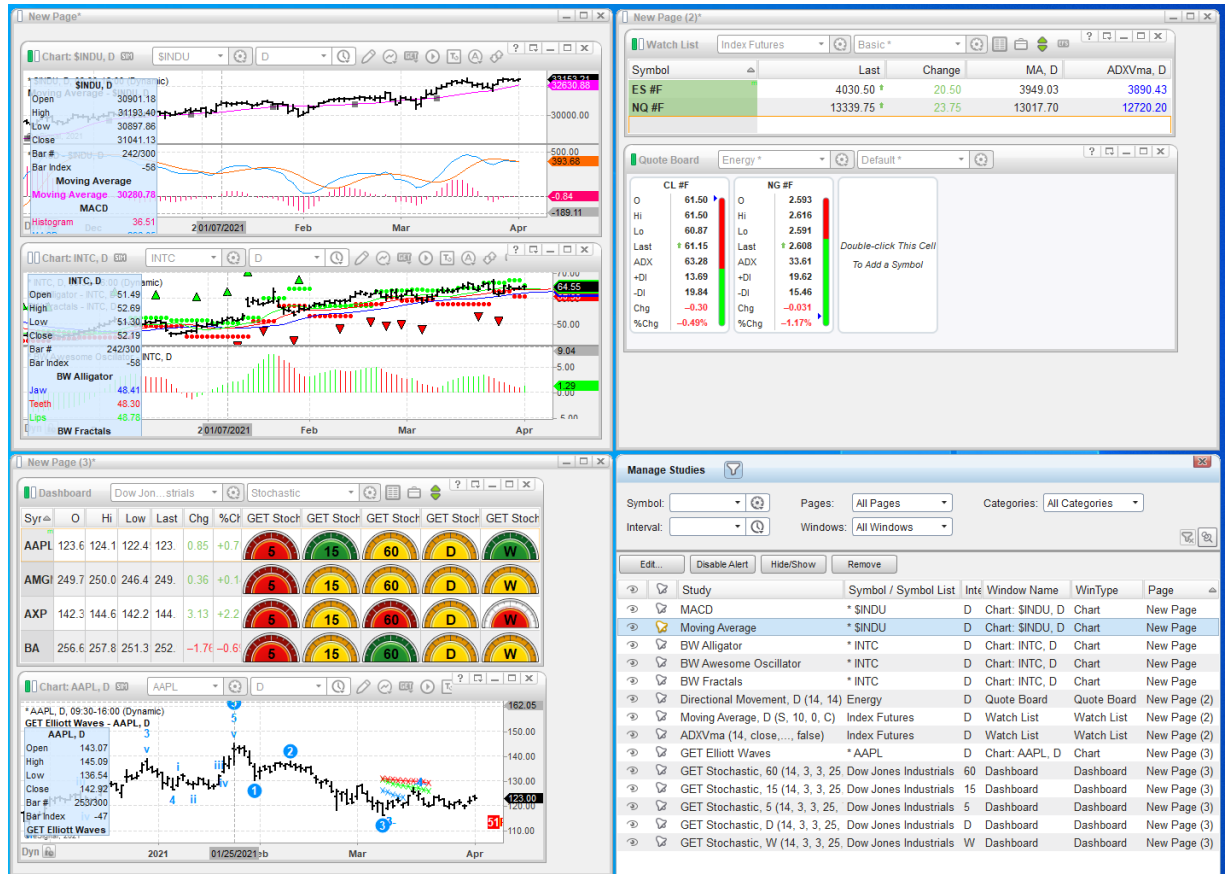
Studies can be filtered using the Filter Properties panel and sorted using any one of the available columns.
From this dialog users can select any one or more of the studies and enable or disable their alerts, set them to show or hide in their respective windows or remove them from the windows in which they are running.
Double clicking on any one study will navigate the user to the page in which the study is running, select the window and open the corresponding Properties dialog.
Together with the global Manage Alerts introduced in 12.11 and the global Manage Drawings introduced in 12.15 this enhancement now offers exceptional flexibilty in the use of the application.

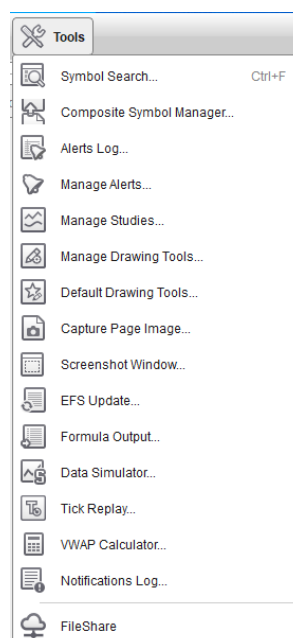| Version	Date
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- **Replaced Global Window Hide Titlebar command with Global Window Show/Hide Titlebar**
  With this change users can now show or hide – using a toolbar button or hotkey - the titlebar of an individual window depending on whether it is hidden or displayed. In prior versions users could only hide an individual titlebar.
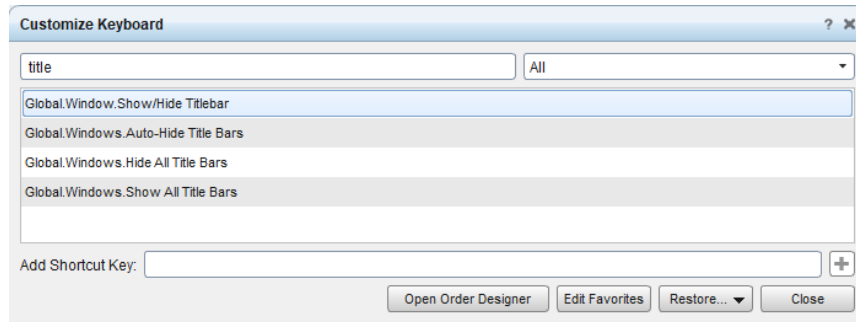
- **Added Track Time and Track Price commands**
  With this change users can now enable or disable - using a toolbar button or hotkey – the Track Time and Track Price cursor functionality.
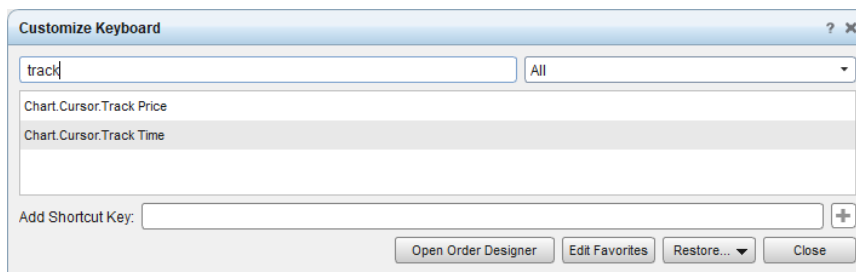
- **Revised the Tools menu**
  Given the various new tools that have been added in the last few releases we have revised the Tools menu so as to offer a more logical and task-centric layout.

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Option Chain

- **Added Expiration Dates in the filter**
  The Options Chain filter now displays all the Expirations grouped by Month and Date. Additionally it indicates the type of option (Weekly, etc) for that date.

Detailed Quotes

- **Added High/Low Highlight**
  In 12.16 we have added the High/Low Highlight options to the Direction settings.

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Logs

- **Added Notifications Log**
  In 12.16 we have added a new log called Notifications Log which is available in the Tools menu.

Notifications Log			
Time	Subject	Message	
06.04.2021 20:22:44	Trade	eSignal Paper Trading disconnected	
06.04.2021 20:20:50	Trade	Position closed: Account='DEMO', Symbol='ES #F'	
06.04.2021 20:20:11	Trade	Position opened: Account='DEMO', Symbol='ES #F', Market Position='Long', Quantity='1', Average Price='4067.75'	
06.04.2021 20:19:28	EFS Error	C:\Users\ ...\Documents\Interactive Data\Formulas\Add-On Studies\Arps Crown Jewels\Arps Universal Swing Tool.efs	Open Formula Output

  This log replicates within a single dialog all of the individual Pop-up notifications that occur during a session thus allowing for an easy review of these notifications. The Notifications Log can be filtered by Time Range or Text and is fully searchable. The log is cleared at the end of each session.
  Note that Alert notifications are not replicated here as they have their own log.

- **Enhanced Trade Log**
  In 12.16 we have optimized the overall performance of the Trade Log. Furthermore, we have added a new option in Application Properties->Trading that allows to clean out events older than a user-defined number of days.
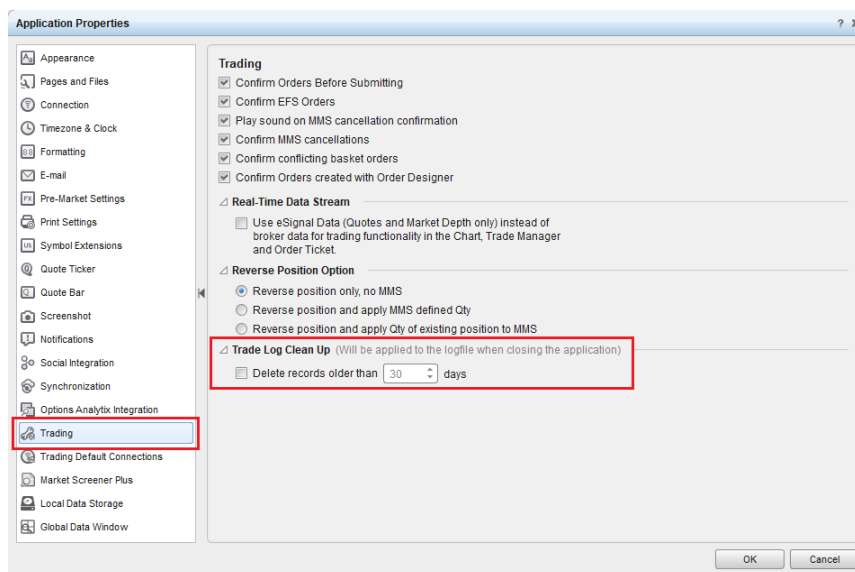
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Miscellanea

- **Replaced functionality for QLink with ICE XL**
  In 12.16 we have replaced the functionality that allows copying the contents of a Watch List or Dashboard to Qlink with the same functionality for ICE XL.
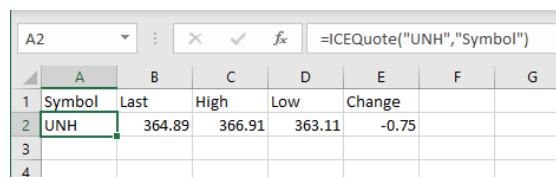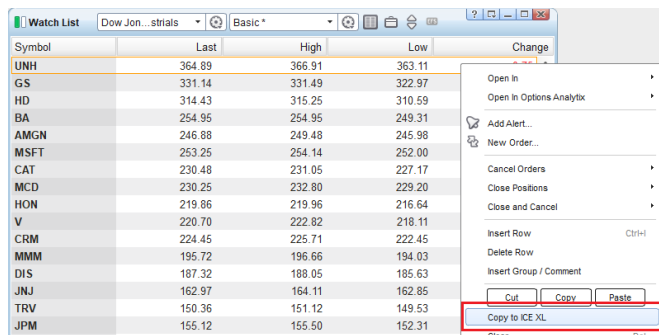
Other Enhancements and Fixes

- Updated Options Analytix.
- Updated Gain Futures plugin to new API.
- Updated Rithmic plugin to new API.
- Enhanced the overall performance and security of FileShare.
- Added an option In Application Properties to show or hide (when disabled) notifications about low physical memory. Note that the option is enabled by default.
- Fixed an issue in the Chart with the Unchanged color setting whereby it was not applied to the Price Scale label.
- Other minor enhancements and fixes.