Version	Date
eSignal 12.13	January 2020

eSignal 12.13 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).
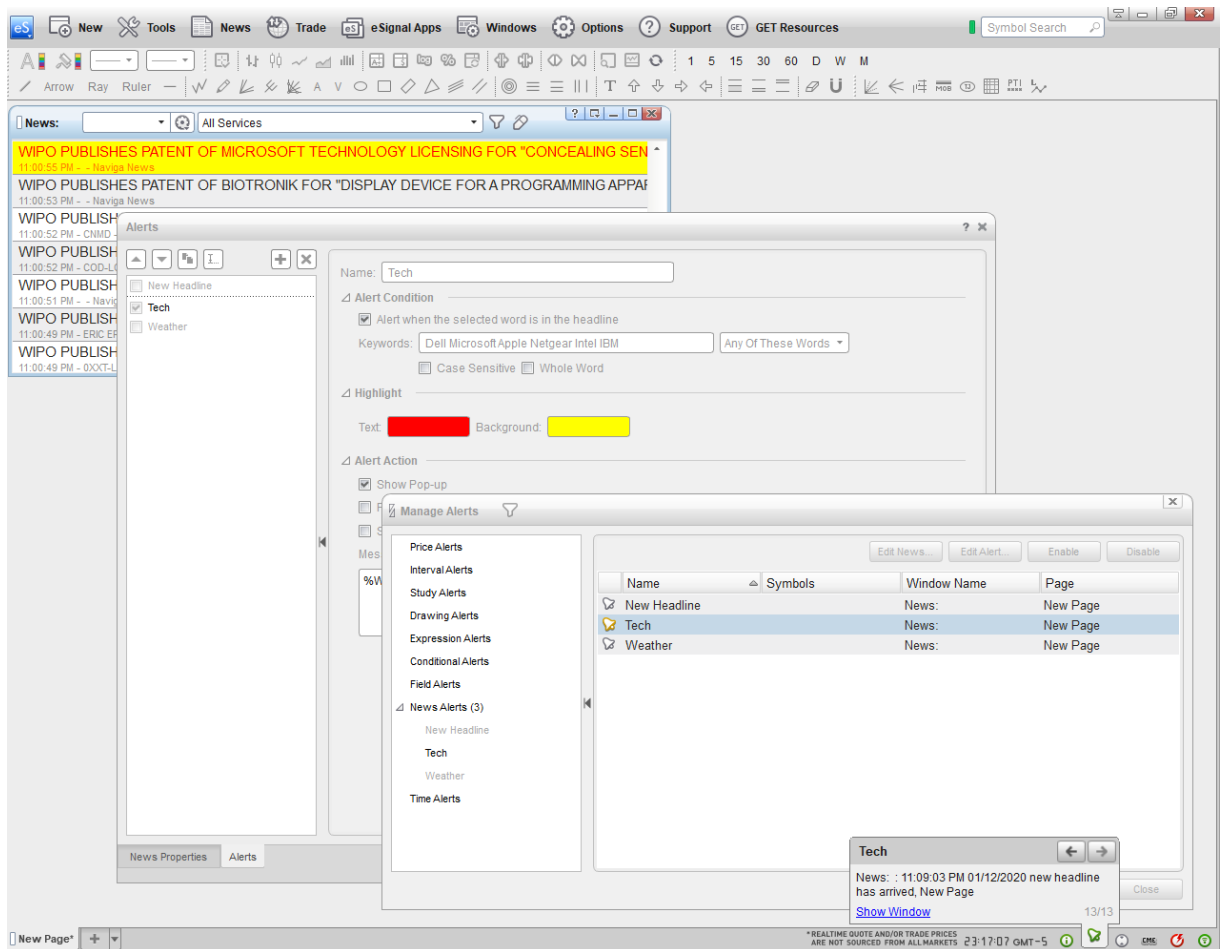
New Features and major enhancements

The following list highlights new features and major enhancements introduced in eSignal 12.13

Alerts

- **Added News Alerts**

  Users can now set alerts based on News. The alerts can be set for any one or more News services and can range from generic alerts for any new headline to specific alerts for any new headline containing one or more user-defined keywords.
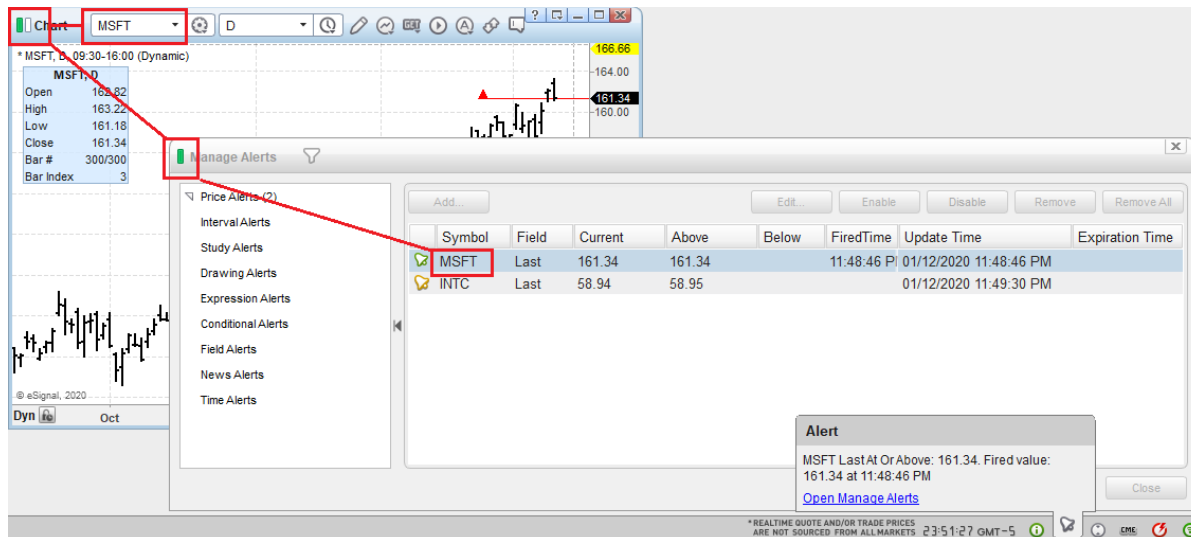

  Similarly to the other alert types these can be managed directly in the Manage Alerts window itself or in the specific News window.

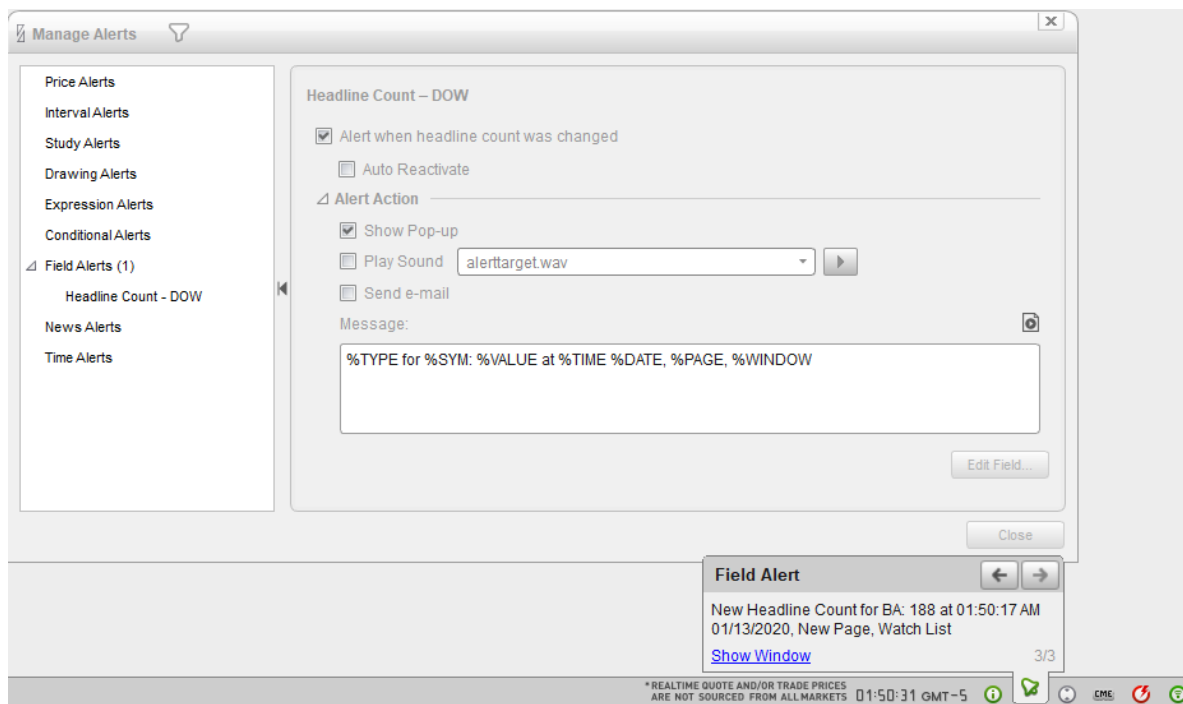| Version	Date
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- **Added Symbol Linking to Manage Alerts window**

  Symbol Linking has been added to the Manage Alerts window for Price Alerts.

- **Added option to set alerts based on Headline Count**

  Users can now also set alerts based on changes in the Headline Count field.

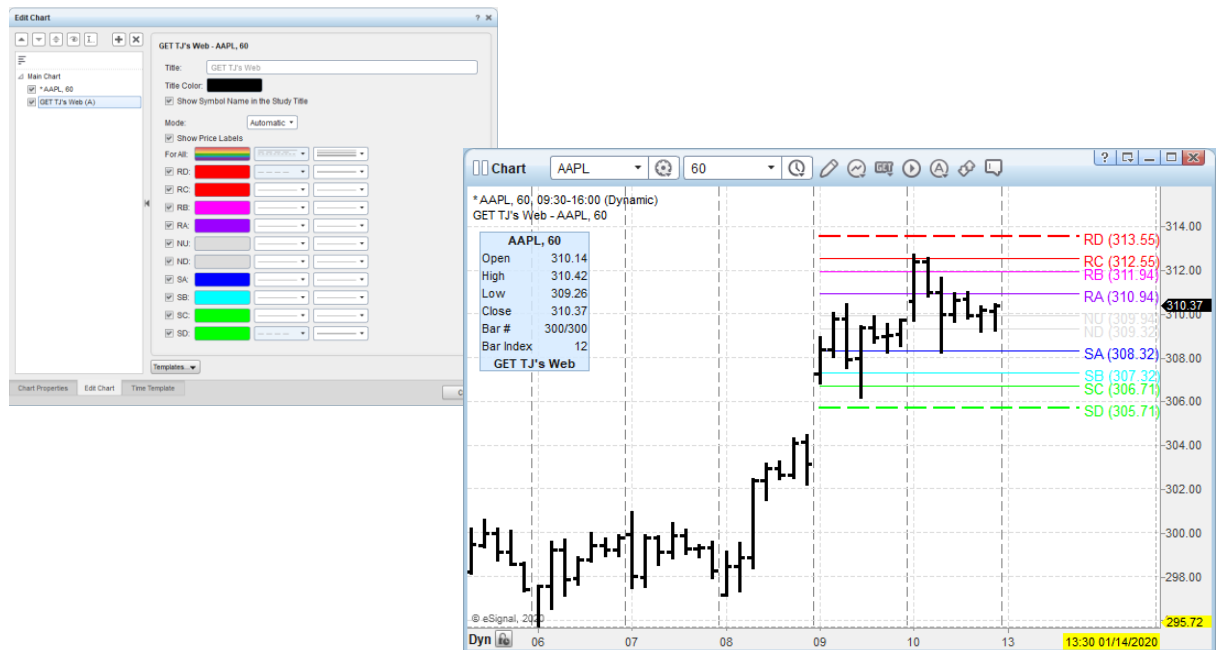| Version	Date
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Chart

- **Added option to display symbol and interval watermark**

  Users can now display a watermark on the chart that indicates the main symbol and interval being plotted.
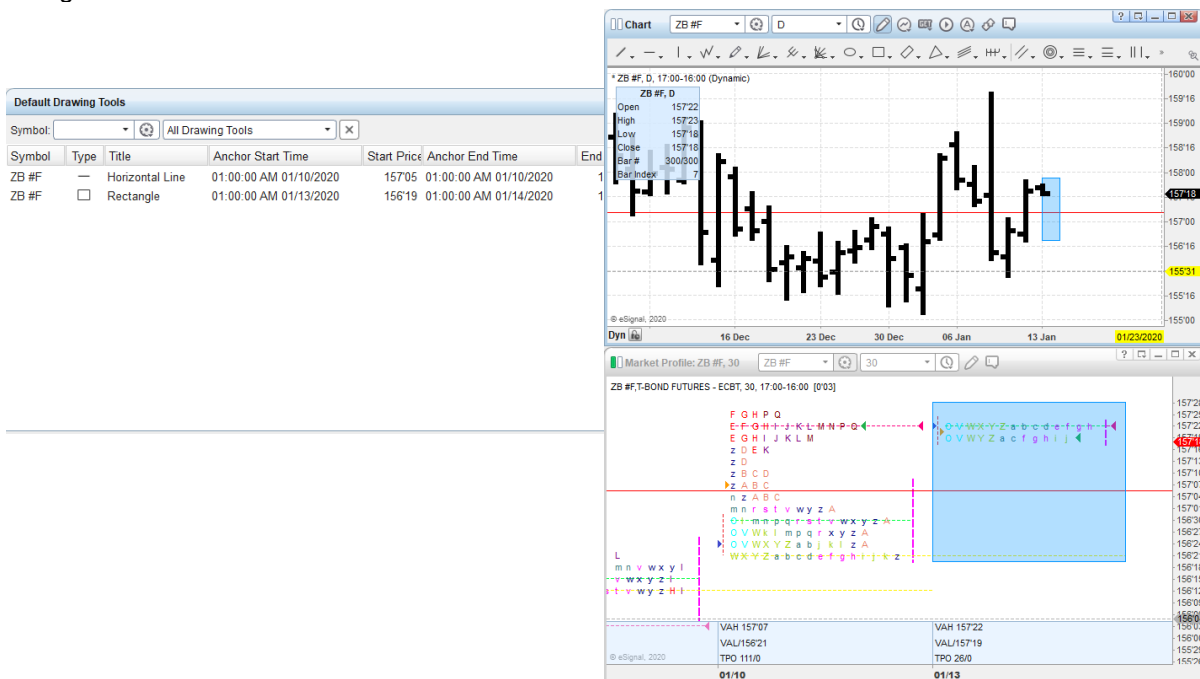
- **Enhanced the Advanced GET TJ Web study**

  Users can now assign color, line style and line thickness individually to each level of the TJ Web study.

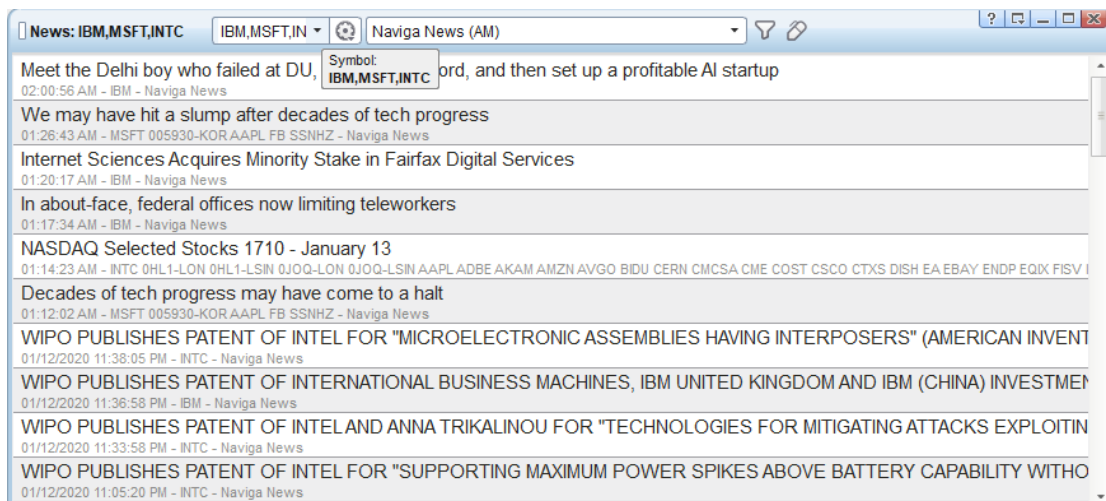| Version	Date
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Market Profile

- **Added option to set a Drawing Tool as default for a symbol**
  This feature will allow a user to associate specific drawing tools on a Chart or Market Profile as defaults for the related symbol. Once a drawing tool is assigned as a default it will be drawn on any new chart or Market Profile for that symbol.
  Users then have the option to view and manage all the defaults from within the Default Drawing Tools dialog that can be accessed in the Tools menu.

News

- **Added option to receive News for a specific list of securities**
  This feature will allow to retrieve all News for a specific list of symbols (e.g. IBM,MSFT,INTC,etc).
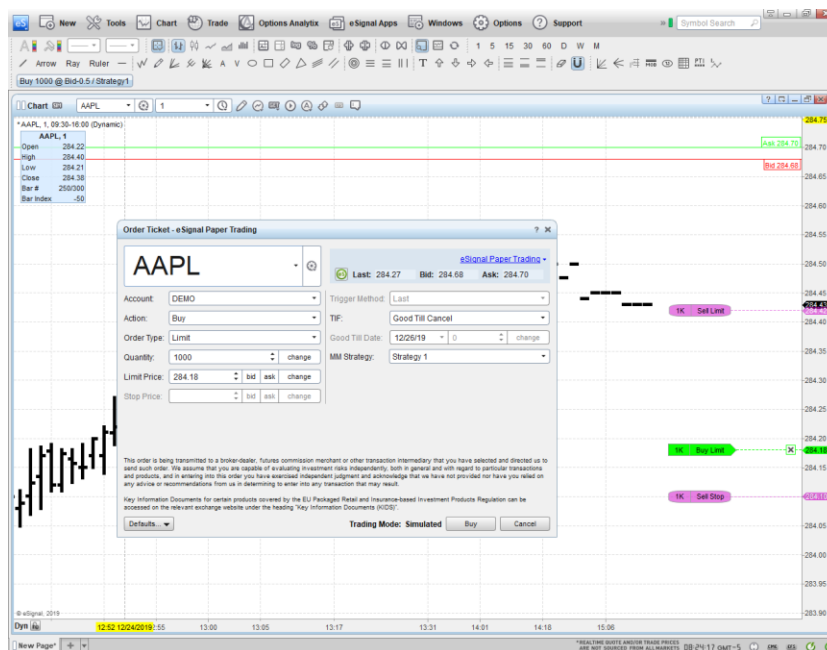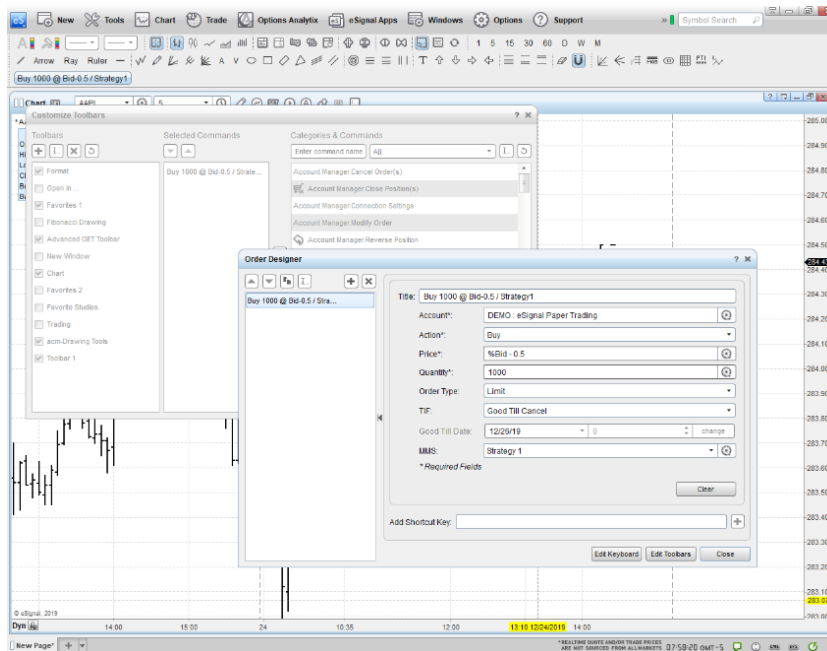
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Trading

- **Order Designer**

  This tool allows a user to pre-set specific orders and assign them to hotkeys and/or toolbar icons. The user can then execute these orders simply by typing the related hotkey and/or clicking the toolbar icon.

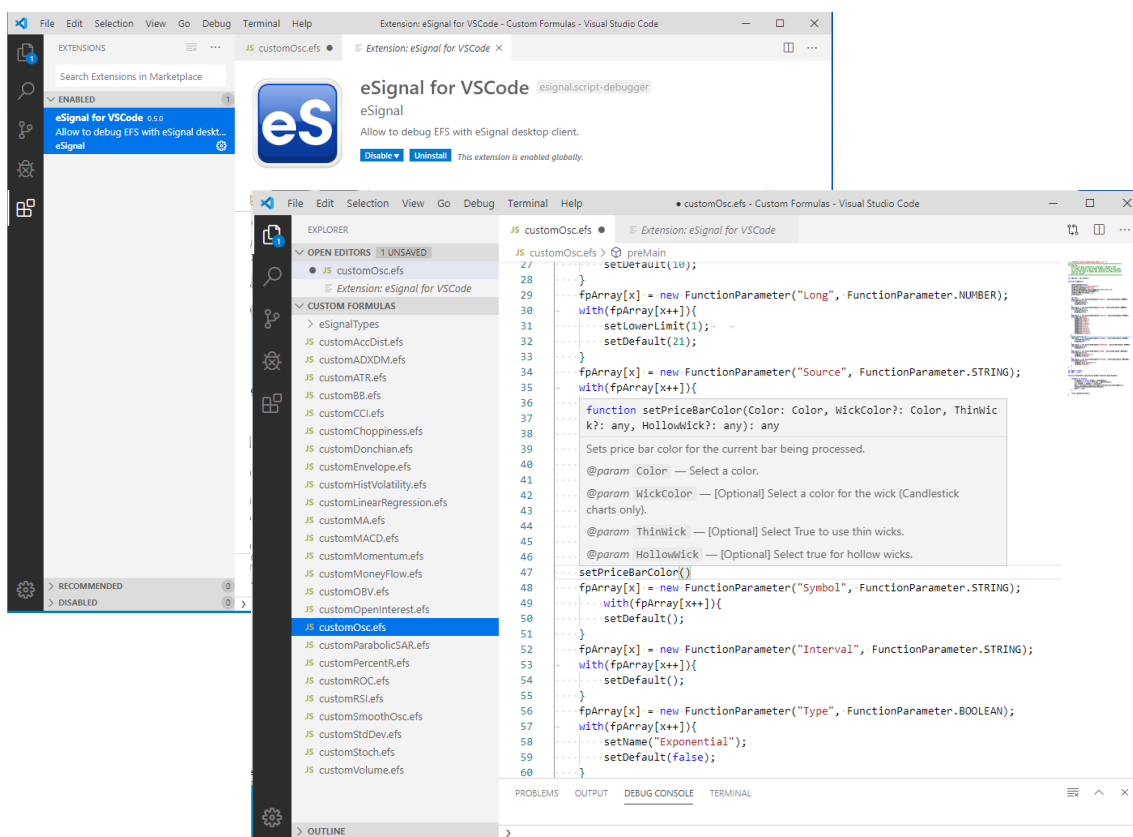| Version	Date
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EFS

- **eSignal Script Debugging Extension for Visual Studio Code**
  With this extension EFS developers and advanced users can now utilize Visual Studio Code for script debugging. The extension currently supports
    - launching EFS scripts from VSCode
    - setting breakpoints
    - stepping into/through code
    - seeing values for local and global variables
    - navigating the call stack
    - intellisense for EFS functions and types
  The installer (and related information) for the extension can be found at eSignal for VSCode

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Other Enhancements and Fixes

- Updated Options Analytix.
- Updated the News Reader window which now uses the Chromium browser thereby improving the overall performance and rendering of pages.
- Updated the EFS engine to SpiderMonkey version 70a.
- Fixed an issue where detached windows could be positioned incorrectly when duplicating pages.
- Fixed an issue in the Color Picker where RGB values could not be entered using the keyboard.
- Fixed an issue in the High/Low Channel built-in study where the Upper Band would not offset.
- Fixed an issue in the Trade Ideas app where dates could not be entered in the Use Historical Date dialog.
- Fixed an issue where expired options could not be charted.
- Fixed an issue where a chart could plot a Sunday overnight session incorrectly in some specific instances.
- Other minor enhancements and fixes.