



Global TrendLines

Replicate Lines on Multiple Charts

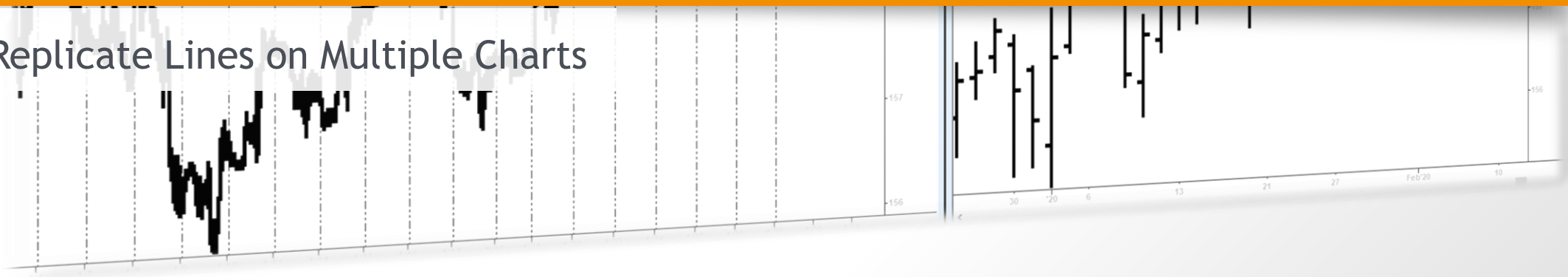
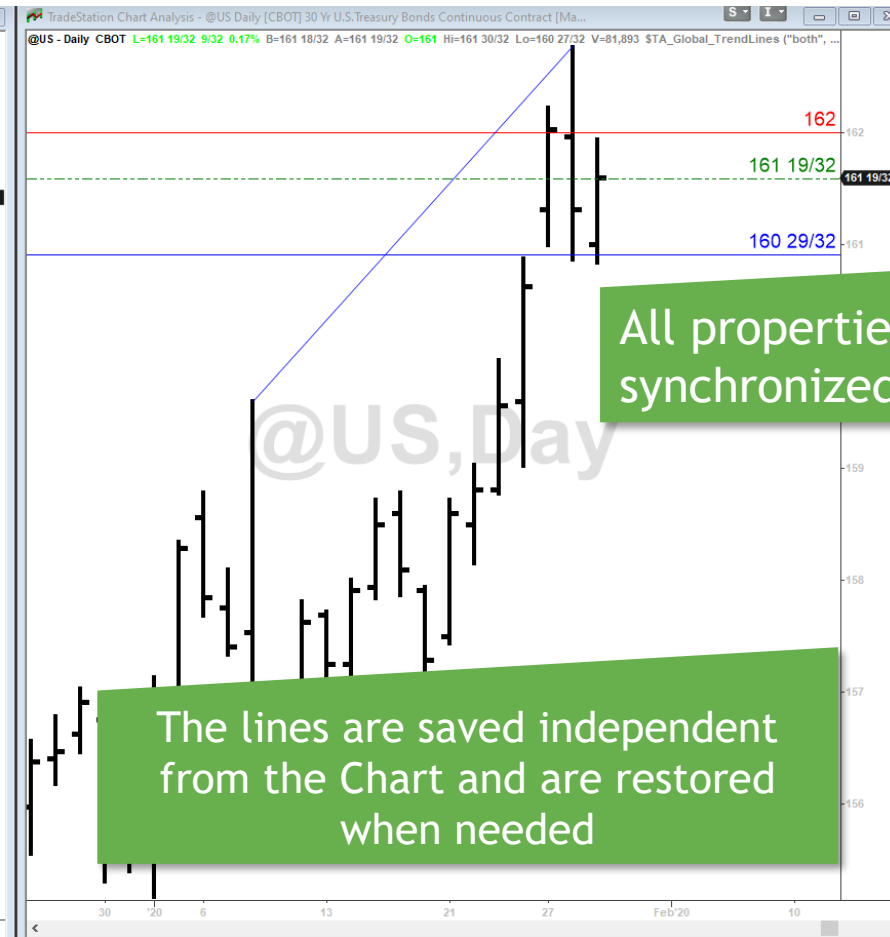


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1. Features

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1. Features - Overview

- Replicate Horizontal- and Trendlines on multiple (timeframe) Charts.
- Decide to work with Horizontal Lines, Trendlines or both.
- All properties, including style, color, etc. are synchronized in real-time.
- Define Filters for the lines to be adopted.
- Define Groups to have full control of the replication.
- Delete Lines by CTRL + click*.
- Edit Prices via dialog by ALT + click*.
- The lines are saved independent from the Chart in XML format and are restored when needed.
- Lines can be imported into other TradeStation installations.

*Shortcut keys can be changed. See chapter 3.1.

1. Features - Drawing Object Filter

To allow users to keep the Indicator activated and still work with Horizontal Lines and Trendlines in other ways, the indicator provides user inputs to specify which drawing objects will be adopted by it.

These two inputs are “Color Filter” and “Style Filter”.

There are three ways to adopt drawing objects in the indicator.

1. Either the filters are equal to the user’s default Color & Style. In this case, any new drawn object is adopted immediately.
2. The second option is to take any object on the chart and change its format, so it fits the two input filters. This drawing object will be adopted on the next click after making its format fit the filters.
3. Filters are turned off and every object is adopted.

1. Features - Grouping

- A Group enables to control, which lines to replicate to which Chart.
- The name of the group is freely definable. It could, for example, be “Apple Longterm”.
- You can use the placeholder @sym (case-sensitive) to dynamically include the ticker symbol in the group name. “My@symSpecial” will result in the group name “MyAAPLSpecial”.
- If the input is set to “auto” or “”, then the Group is the Symbol itself. This can be used, if no individual grouping is required.

2. 3-Step Startup Guide

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1. Insert the Indicator \$TA_Global_TrendLines on your chart.
2. Defines your Inputs:
 - a. Decide to work with Horizontal Lines, Trendlines or both
 - b. Set up the filters as per your requirement.
 - c. Define a distinct Group or work with the default “auto” mode.
3. Repeat step 1 & 2 on further charts.

All the rest is done automatically by the Indicator.

 Start drawing lines on your chart.

3. User Settings - 1/2

Inputs

- **Drawing Object**
Choose to work with Horizontal Lines or Trendlines or both.
Enter:
 - "HorizontalLine" or "HL"
 - "Trendline" or "TL"
 - "Both" or "B"
 - "Delete" to delete the file containing the lines of the specified Group.
- **Color Filter**
Lines with this color are adopted by the indicator. Enter -1 to turn filter off.
- **Style Filter**
Lines with this style are adopted by the indicator.
Possible values: "solid", "dotted", "dashed", "dashed2" and "dashed3".
"" to turn filter off.

Format Indicator: STA_Global_TrendLines

Name	Value
Drawing Object	"b"
Color Filter	magenta
Style Filter	"solid"
Group	"auto"



Tip: If you don't use the drawing objects for other purposes on this chart, use the Trendline/ Rectangle defaults for the filters to adopt the drawing object right with the drawing.

3. User Settings - 2/2

Inputs

- Group

Define a Group, and the lines are replicated on charts with the same Group. Any name is possible. Placeholder “@sym” can be used to dynamically add the ticker symbol.

If it is set to “auto” or “”, a Symbol represents the Group. E.g. Lines on AAPL would be replicated on all other AAPL charts.

Name	Value
Drawing Object	"b"
Color Filter	magenta
Style Filter	"solid"
Group	"auto"

3.1. Special Settings

The special settings are in an XML file and can be found at:

C:\Users\<<your username>\Documents\tradeatomy\TA_Global_TrendLines\Settings.xml

- **Shortcut_Delete and Shortcut_Edit Prices**

Define custom shortcuts to delete lines or open the Edit Prices dialog. The available keys are **CTRL**, **ALT** and **SHIFT**.

A combination of two keys can be defined using a + between the keys.

```
<Settings>  
  <Shortcut_Delete>CTRL</Shortcut_Delete>  
  <Shortcut_EditPrices>ALT+SHIFT</Shortcut_EditPrices>  
</Settings>
```

The indicator must be restarted, after the XML file has been changed.

You can restore the default Settings.xml by deleting it and restart the indicator.

4. Known Errors

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■ C++ Exception when using Edit Prices

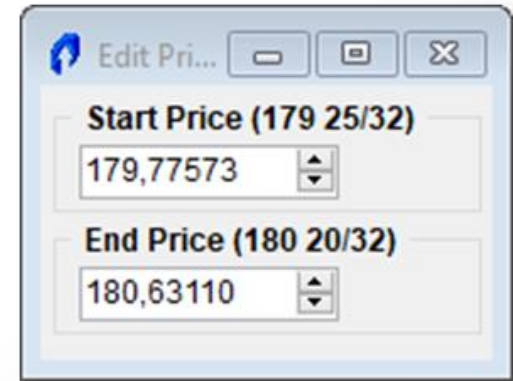
Reproduction steps:

1. Open the Edit Prices dialog.
2. Change the price using the keyboard.
3. Without clicking enter, click anywhere on the chart.
4. The indicator turns off with and a C++ Exception is shown.

A technical solution is unfortunately not possible.

Here is what can be done to workaround the error.

Confirm the entered number with “Enter” on the keyboard.



5. Support & Feedback

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Questions or difficulties?



Feedback, wishes or suggestions?



Looking for a programmer?



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6. Disclaimer

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