

## TRANSCRIPT

# Fidelity Trader+: A weekly class for beginners

## Week 3: Charting Trends with Fidelity Trader+

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NICHOLAS DELISSE: Hello, everyone, and welcome back to part 3 of our four-part series on Fidelity Trader+. This session we're going to be diving deep into the charting tools of Trader+ so you can get the most out of those particular tools. And now let's go ahead and pull up the application.

So launching Fidelity Trader+, you'll see we already have a chart pulled up. But there are a couple of easy ways that you can load the chart yourself. We simply go up to Tools at the very top of the page. We can click on Tools. Hit Chart, and that'll load up a new chart.

Alternatively, once you already have a chart pulled up, or if you've come over here and you've saved it as your favorites like that, we can come to chart. Simply hit Plus. And now that's loaded an additional chart. One thing I'd like to point out, though, is from the linked tool perspective, we'll see a 1, 2, 3.

These will sequentially pull up the different charts if that's what you want. If we want to skip one, if we want to go back to one, one thing I'll do is I'll come back, and I'll say group 2 with this, we'll pull up another chart. We'll see this next one will be group 3 as well. So we're going to group some of those if we want to keep them linked together.

And I like doing that simply because I'll have one chart that might be a clean chart, and then another chart that might have our moving averages and such on it to make it simple to go back and forth between different views I might like to have on the chart. That said, let's take a little bit of a step back and have a simplistic blank chart pulled up to demonstrate and to go through for everyone.

Now, I'm simply charting the S&P 500 right now, but one of the first things that many traders will want to do when they're pulling up charts or start use charts in the platform is to adjust the settings. And we can do that in the top right hand corner. Simply click in the gear box to the chart. And this lets us modify some of those settings.

If you have an issue potentially seeing some of the difference between colors, for example, you can change your up and down color right here. It's one of my favorite things that you can do to customize everything to make it look how you might want to show. The display open, high, low, close, will show this open, high, low, close in the very top left hand corner.

You can hide that or show that, in addition to what you want to see the high and low price tags on the chart that you're seeing. There's some additional settings we can modify with the vertical axis. One thing I'll typically show is having the previous clothesline just drawing a line across, showing you where the price closed at yesterday in addition to current price, if that's what you want to see.

Sometimes, though, if you add a bunch of these on here, it can get crowded. So this lets you pick and choose what you want to see on the chart. You can also see different alerts, open orders, and such that you might have on a particular security. And that's why which account you have selected in the top left

hand corner matters depending on what you want to display and especially if you're looking to start placing trades from these huge boxes.

Now, going down, we can customize some other things, especially getting into that blank space that you might have on your chart. How much blank space do you want to see to the top? How much blank space do you want to see at the bottom? We can start to modify this that maybe you want to see 20 bars on the right hand side to give a little more blank space.

You want tighter margins on the top. We can go 5% margins on the top, 5% margins on the bottom would apply. And now we see that it's kind of shifted this over a little bit. A lot less space at the top, a lot less space at the bottom. And now we have that line right there showing where we closed at yesterday. We can always come back and make those changes to other things if that's what we desire hiding previous close again. We can show grid lines or not show grid lines. The same thing, that watermark in the background, we can have it stick out a little bit more or a little bit less, depending on what we might want to see, or simply hide it all together if we want a very clean, empty chart.

Now, there are some other things from a zoom control that I want to point out here. We'll go ahead and add on the buttons. And that's going to do that's going to add these two buttons down at the bottom. We can click plus and minus. But that said, what you can also do to zoom in is just simply scrolling with the mouse wheel.

And as I'm scrolling with the mouse wheel, you see it kind of zooms in, zooms out like that. And also if we click and drag with the mouse, that will zoom in and zoom out. So when I click on the right hand side, drag, we can see those changes where we zoom in and zoom out on the field.

We can also click in the middle and drag the chart up and down, where maybe you want to see a little bit more on the top side, click and drag and zoom in to really dive into and get a clear view of whatever we might want to be seeing in the chart. Now, I'm just going to come back down here.

Click on one Y to give us a little bit of a chart reset with that. And down here at the bottom, this also becomes important to be able to view exactly the time frame that you want to see. You want to look back six months. You want to look back one year. You want to look back two years or so on. We can also change the frequency.

This is going to be displaying what each of these bars are. Right now it's on one year daily or six month daily on here. We can have it be five minutes. And now everything changes to a five-minute basis. If we go back to three months, that's going to kick it back out to daily basis.

We can't go a month and still have one-minute bars. Likewise, if we're to take this, we're going to go 10 years. This will the shift over to be weekly as opposed to daily. But if we want to go further back, let me actually shift the symbols real quick. We'll use the ETF SPY to give us a bit of a cleaner picture, but we'll kick this back over to two year.

We'll make this daily on here. We'll go back to five here. And now if we want to keep it on years but we want more time, simply mouse scroll wheel. We'll take care of that. We can zoom in and zoom out. And now we're going all the way back to 2000 but keeping it on a daily basis.

And so quite a few ways you can customize your time frame if that's what you want. We'll make this back on a one year, two year with that shifting things around to display what we want to see on this particular screen. Now, from here-- and we'll shift over real quick, and we'll use a NVIDIA as an example. It's currently, at the time of this presentation, the largest screen by market cap within the S&P 500. And we'll start to add a few draw features to this.

One thing that's quite popular is simply looking at and trying to draw a trend line on the security. So we'll click on Draw. We can come down. We can find segment. And that will let us connect different points. Simply a click and click. It's not a click and drag. But we can also move these around to different spots that we might want to make that modification to.

In addition, there are other lines that we can draw from just a long line where it extends both sides like this to even a ray. We're just going to extend one way out continuing on. A little bit of difference between Fidelity Trader+ and active trader classic, where you would just draw a line between two points and then extend it one side or the other.

We actually have different lines that you can draw depending on whether you want extending it both ways, or whether you're just extending one way or just connecting the two different points. We can always come back up here to draw, and we can say undo the most recent change to drawings or even clear all drawings to clear everything that we might have had on the drawing tool.

There are quite a few different drawing features you can have here. Again, some more popular ones. Just being able to draw a circle under the ellipse thing to draw attention to a particular point, drawing boxes and such. Come back over here, a rectangle, to draw and maybe a little bit of a support zone to draw attention to that. We've been coming back over here to the draw and looking at Fibonacci's from a retracement perspective or other types of Fibonacci's that you might be looking for.

You can always right click on this and edit settings. If you want to change the color or the thickness or some other settings within the tool, specifically the Fibonacci's, we can add and remove different levels with that. That will be within the Edit function and the Edit Features with this, or simply right click. Delete drawing. We'll do that. I'll make a little bit of a change here. Right click, edit.

And we can say, well instead of blue, we want that to be red. And now we have a red circle instead of a blue circle. So again the name of the game is customization. The name of the game is getting what you need to get out of these tools to make your trading decisions.

Now, a little bit of a change is having the compare feature slightly separate up here. You can actually come up here to virtuous compare. Maybe you want to compare NVIDIA to the broader market. We'll do SPX right here. We'll add that. And now we have NVIDIA compared with percentages here.

We can still do a dual axis comparison. And now it has the S&P on the left and NVIDIA on the right. This is different, of course, than doing that relative strength comparison that will actually be in here under indicators that Peter will address with us next. There's, again, so much that you can customize from a settings perspective, so much that you can customize from changing your viewpoint, so much that you can do with the drawing tools, the way that you can customize the drawing tools to mark up your chart how you like to see it.

That said, we have quite a bit that you can look at from the indicator's perspective. Peter, is there anything you might want to add to the drawing tools conversation before we jump over and talk about indicators?

PETER: Yeah, absolutely, Nick. Let's go ahead and dive straight into some additional indicators. And I'll circle back to that comparison tool in just a moment. But what I'd really like to do is focus on the indicators list up above here towards the top right hand side of the chart.

And I want to make sure everyone gets familiar with how to add indicators, as well as how to modify indicators. And of course, once you're comfortable and confident doing that, you'll be able to add any indicators that you see fit in order to help with your decision-making process.

So first things first. As I've pulled up indicators, we have a few things to be familiar with. We have our entire indicator library. We also have the ability to have favorites selected or designated, much like we do with the Tools menu dropdown. Now, there's no favorites here quite yet, but we can add those very quickly on the fly.

So, for instance, if we wanted to find an indicator, there's a categories list of different averages and bands, different ways to look for perhaps momentum. And you can also just search from this list, which is going to be alphabetized. There's also the ability to search. So if we wanted to maybe add a simple period moving average, we could type in, moving average.

And by the time that we start to type the word, without even finishing it, we now start to see everything in our entire indicator library that contains those letters and words. So here is moving average. Now, if you are in the audience and maybe you're unfamiliar with what a moving average is or any of these other indicators, keep in mind that off towards the right hand side of the indicator, you'll notice a couple different icons.

One is this info icon, which is going to give us more information about the indicator, sometimes who created it, why it was created, how it can be used by traders, or maybe even some other similar types of indicators as well. Now, you can click on this back arrow to get back to the moving average list.

And if you did want to go ahead and make it a favorite, that is what this star icon is doing. Once it is starred, what you'll recognize is that now it's going to find its way over to our favorites catalog or our favorites library. And it's also going to make its way to the top of the indicator list for easy access and quick use.

Now, in order to add the indicator, you very simply just click on this name itself. And here is where we'll actually have our own choice of the selection that we want. So if we wanted, let's say, a 20-period moving average, we could freehand type in 20. And what this is going to do for US is now have the period and the frequency set to 20 of whatever it is that we are charting here in the background. I'm going to leave it on this daily frequency itself.

So now we're going to have this 20-day moving average. Now, what type of moving average is it? That's where we get to choose. It defaults to simple. But I myself and some others might want to use instead an exponential moving average or perhaps a weighted moving average or a Welles Wilder moving average. A lot of different choices here for you that you can go ahead and choose from.

I'm going to stick with the simple moving average very commonly used out there and show that once we have this, we can change other things like the coloration. We'll talk about maybe the panel or the field in a minute. But I wanted to go ahead and click on Apply. And now, lo and behold, we're going to have our first moving average there in the background.

Now of course, that is one single moving average. And we notice the kind of details. Up here towards the top left, we have our moving average based on the 20. Many moving average, I guess, fans, would use well, more than just one moving average. So if you wanted to add additional moving averages, it's more or less of the same process over again.

We're going to come back to our moving average list or our indicator list. And you'll notice current indicators. And then there's going to be a little bit of a line break. So these are going to be the indicators that you are currently using here towards the top of this list. It then will transition to your favorite and then the entire list down below.

So very quickly, by clicking on another instance of moving average, we now have by default that 50. We want to leave it on simple, but we don't want them both to be red. So we can very simply change this to blue. And all of a sudden now we have a gauge of 20 period moving average, as well as a gauge of the 50.

And you can continue this process for whatever moving average system that you may want. The 20, 50, and 200, I find are very commonly quoted. So those are the ones that I'll add for now. But you can see how it started off a little bit slower, and now very quickly, especially once we have these favorites set, you're able to go ahead and click, Add, or perhaps even modify.

Now, these are going to be the indicators that are kind of laid on the actual chart itself. And this is a concept of what our trend has been. Many of us also want to then add other types of indicators, maybe gauging momentum or volatility or volume. So you can continue looking for other types of indicators. Perhaps a relative strength index is very commonly requested from clients. And when we click on relative strength index, we're going to have similar pop up similar window but with different data points. Indicators are nothing more than just calculations. And this is going to go ahead and allow you to modify specifically what it's displaying for you based on its calculation.

Now, commonly when I'm looking at RSI, reading the textbooks, I'm usually looking at 70, 30 thresholds. So if we go ahead and make that quick modification, click on Apply. Now down below, we have our gauge of momentum via RSI with our 70 and 30 levels that we commanded it to off to the right hand side.

Now, just like with moving averages, perhaps a various degrees of it, what it's measuring, RSI is another one of those indicators that may also have some additional levels or thresholds that might be of interest to you. So I'm going to go ahead and add another instance of RSI. We already see our growing list of our current indicators. And I'm going to add one more.

So I've done relative strength index yet again. I'm going to go ahead and do a 60, 40 threshold. And I'm going to go ahead and click here. But what you'll notice is I don't necessarily-- when I click on Apply, I don't necessarily want to take up estate or this space. I see the 70, 30. Now I see 60, 40. That's a bit of a redundancy.

So what you can do when you're actually on this page itself is take a look for what's called the panel. You notice the panel. It defaults to auto. But what that allows us to do is choose specifically where this instance of RSI is going to land. So we don't want it to automatically create its own understudy. We don't necessarily want it to be on the chart. We want it to be on that first instance of RSI that we had created. So by changing panel to this first RSI and clicking on Apply, well, now all of a sudden, lo and behold, down below, we just have the one understudy. We're freeing up more space for charting capabilities, and yet we still have our 70, 30 levels, as well as the 60, 40 that we had created. So this is where the modification within Fidelity Trader+ comes into play with these indicators. More times than not, what you're looking for is right in front of you. It just takes a little bit of modification. And to that point, recognize that we can, with these small arrows, kind of minimize or hide the data that's being seen. We can do that down below.

We can also do that with the moving average information. You can even turn these off. So if I did not want to see that 200 period moving average, well, now it's out of sight, out of mind. But it's still here in case we wanted to draw back on it temporarily. You also can use this small box icon here towards the top left of the chart.

And what that's going to do for us is actually collapse those understudies. So now they are out of sight, out of mind. Completely your choice and your preference as to how you'd like to see the information, when you'd like to see the information, but hopefully that has been helpful as far as how to add numerous indicators and modify them so that they're kind of all working together.

Nick, I'd say the last thing that I want to show, circling back to what you had mentioned, was going to be on that comparison tool. Some of these indicators actually need to be engaged. So what I'm going to do very quickly is actually clean up our chart by exiting out or removing altogether these moving averages as well as our relative strength index.

And I'm going to come back to this versus compare that you hadn't mentioned before. So if we wanted to see, OK, how is the S&P 500 faring perhaps in comparison to, let's say, the NASDAQ? We have the ability to go ahead and add that blue line that you had shown us before. Now, both of these lines are more or less moving in unison with each other.

It looks like maybe the NASDAQ outpacing. And if I wanted then to get a more granular view, one of those indicators that can help us do that is what we had noticed before. It's actually where it says price relative or RSC. That's our relative strength comparison. Once we've clicked on this relative strength comparison, we don't necessarily need to have already been comparing it to anything, but we have our choice of what comparison symbol we want to use.

So if I wanted to go ahead and type in dot ixic, we'd be able to go ahead and do that once we click on Apply. Now down below, we're going to have this relative price comparison for us to be able to glean on. Now, right now with the scaling, it looks a little bit off. And we can tell that there's a very high correlation between these two. But when we're comparing this to things that perhaps have inverse relationships, maybe or other types of far off the beaten path relationships, maybe TNX, or if we were comparing and contrasting different staples, this would really be able to present itself for us.

So just like we can move and navigate the chart up above, we can do that with these panels and understudies down below as well. I'll go ahead and change this comparison and remove it. Change it over to t and x, proxy for 10-year yields. And now we really start to see this coming to life for us.

Now, this scaling can be changed. You can also go ahead and get metrics that are shown, and even add indicators to understudies. So if we wanted to have maybe a moving average of this line, we'd be able to do so by coming up to our indicators list.

Let's go back to our favorites and add a moving average. Maybe we wanted a 20 period moving average, but we want a 20 period moving average of this relative price comparison down below. And that's where the field comes into play. So we don't necessarily want a 20 moving average of our closing prices. But when we click on, Field, we now have the choice to take a look down below where our price relative to TNX came into play.

We select that field. Click on Apply, and now what we're going to observe, when I scroll this down, is going to be this moving average of the indicator. So we're able to actually get indicators on indicators. And once again, that is going to be directly from changing the field. Think about the field as, OK, if you want a moving average, what do you want it to be a moving average of? And that is what field allows us to do, closing prices of what we're charting, maybe what we're comparing it to, or even that indicator under study itself.

So hopefully that helps out and shows how you can add indicators to indicators, modify indicators all together, remove them, delete them, or perhaps have them minimized so that they are out of sight, out of

mind. But at that point, Nick, I know there are a number of other things that we still wanted to go ahead and discuss. I'm going to let you back in on the conversation now to go ahead and close us out with these last remaining things.

NICHOLAS DELISSE: Absolutely. I just want to remind everyone, when you have that panel down at the bottom, as Peter's added, that relative strength comparison, that ability to scroll up and down by clicking and dragging on the right hand side to stretch it taller, to click and drag to move it around like you want, that can be an invaluable tool to customize. So can really dive in, and you can see a little bit better as you modify that particular tool.

That said, let's go ahead and jump into a couple other things to wrap us up. And now let me go ahead and share my screen real quick and pull back up a blank chart so we can go through displays as well. So with this and displays and styles, if we click up over here in the top right hand corner, we can make some of those modifications, make some of those changes.

Now, if you notice right now, we have candlesticks as the default display. We can shift back over. We can bring back up that classic bar chart if you prefer bar charts, or even looking at other views. We want to look at a line. We look at a mountain. Some traders they prefer something more like a line, especially if you're adding in different comparisons.

You're comparing the underlying to three, four, 10 different securities. Like if we're comparing SPY to the 11 different sectors that might be out there, a line might be more beneficial than simply having candlesticks and such. We do have some other interesting customizable displays you can do coming down to Heikin-Ashi, some different line breaks and such, for those traders that are interested in diving deeper into those.

That said, I'm going to come back over here. We're going to come back to candles on here as that default display preference. Some other things that I want to show from just a display perspective, I'm going to Zoom back in to a one-minute basis. We'll go back over to a two-day, one-minute basis. And if you notice, there's some shading right here.

What this shading is representing is it's representing the extended hours session. We have that on SPY, while we don't have that on the broader index SPX. If you don't want to see extended hours, simply come down here to the very bottom right hand corner. We can click on EXT for extended hours, and now that's gone away.

Likewise, we can click to add that back or change the y-axis to be a percentage basis or non percentage basis if that's what we so desire. Now, if we're looking at it on a much longer term basis, click on Max Chart right here to kick us back over. Some traders on very long term charts, they actually prefer logarithmic. And we can make that adjustment simply clicking log right here.

And that makes it logarithmic versus a regular chart. Click Log. That takes us back. And now we can shift back over to a three-month basis. And we go three-month basis and maybe we make that a weekly and then a daily frequency to shift things around for us on that much shorter term.

Now, let's say we've made some changes to our chart, and we've added some customization. So we'll go back here to SPX real quick. We'll add a quick indicator moving average like what Peter had. We'll simply hit Apply just so there's a default moving average. And yet we want to save this. How will you save this? Well, that's where we can come up to the top right hand corner.

We can say, Save As. We'll type in demo chart. And now this has been saved as that demonstration with this moving average that we've made to the chart. Likewise, if we add any drawings to the chart, those will save. As we shift back over here, we'll come back to our one-year blank chart on SPX.

You can see that I have some drawings that are already saved on here that will stay saved on here, as long as we don't clear them out and overwrite and over save what we're looking to show. So quite a bit that you can add on here from a customization and a save standpoint. And with all this, come back for the next session, part 4, where we'll take a look at the differences between the Trader+ Desktop, Trader+ Web, and how some of these features like these saved charts will dovetail between the two.

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