Recently the TradingView developers finally delivered a much-anticipated and desired feature for the Strategy Tester System.

In the past, the strategy tester did a terrible job of simulating how price action unfolded on lower timeframes when running your script across historical data. It used to simulate how price unfolded like this:

Chart, pie chart

Description automatically generated

But now, thanks to the new features mentioned in this [latest blog post (click to read)](https://www.tradingview.com/blog/en/accurate-backtesting-with-bar-magnifier-31746/), the strategy tester does a MUCH better job of simulating price action on an intra-bar basis and has suddenly become a lot more reliable for automated backtesting.

The second feature the TradingView developers have been working on is an extended backtesting period. Using the new "Deep Backtesting" feature we can test data ranging back MUCH further than before. In the past we could only backtest based on the price data we had loaded onto our charts.

Now we can backtest over a time period that extends far beyond what we're able to load onto our chart, particularly on lower timeframes where there is a limit to how many bars we can load. This Deep Backtesting mode is in beta, but from my initial experimentation it looks very promising.

This is a really exciting development for TradingView. It means that their strategy tester can be trusted much more than before, and the data it gives us is significantly more accurate for some strategies than it was in the past. This means we can depend on our automated backtesting results more reliably.

This video lesson is a brief overview of what these new changes mean in a practical sense. In future lessons we'll break down exactly how we can use these new features to help us create a genuine and robust edge over the financial markets.