



S-Trader





QST | QStick Indicator

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Description

The QStick Indicator was developed by Tushar Chande to numerically identify trends in candlestick charting. It is calculated by taking an n period moving average of the difference between the open and closing prices. A QStick value greater than zero means that the majority of the last n periods have been up, indicating that buying pressure has been increasing.

Formula

Step 1: $QStick = \text{Moving Average of } (Close - Open) \text{ for the past } n \text{ periods.}$

Parameters

Periods	Any number of periods
MA Type	Any moving average available

Output value(s)

There is one output value resulting from the formula, the Qstick Indicator.

Plot

The plot is in a separate panel at the bottom.

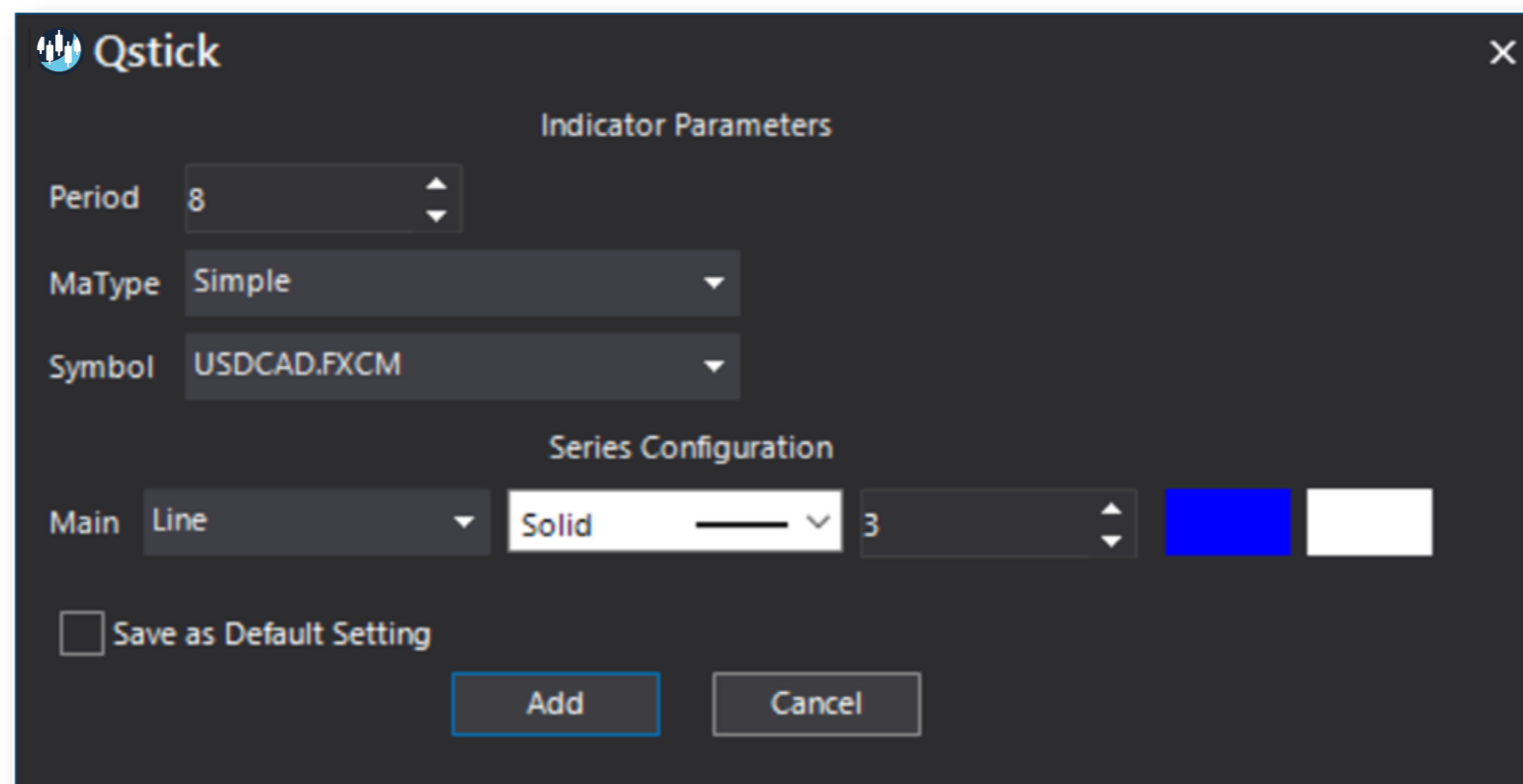


Quant Script™ Syntax

Short Form	<i>QST</i> (Periods, MA Type)
Long Form	<i>QStickIndicator</i> (Periods, MA Type)

Dialogs

Chart Study Dialog





Sample Chart With Study





Quant Script™ Wizard Study Dialog

The image shows two overlapping dialog boxes from the S-Trader desktop platform. The 'Custom Study Wizard' dialog is on the left, and the 'Add Variable' dialog is on the right.

Custom Study Wizard

- Save To Group: Default
- Custom Study Name: [Empty text box]
- Password: [Empty text box]
- Result: Line, Solid, 2, [Color swatches]
- Reverse_Result: Line, Solid, 2, [Color swatches]
- Add To New Panel:
- Buttons: Add New Variable, Edit Selected Variable
- Table with columns: Name, Description
- Buttons: OK, Cancel

Add Variable

- Name: [Empty text box]
- Description: [Empty text box]
- Variable List: PercentagePriceOscillatorHistogram, PercentagePriceOscillatorSignal, PerformanceIndex, PFI, PGO, PNO, PPO, PPOH, PPOS, PrettyGoodOscillator, PrimeNumberOscillator, PSAR, Qstick, QSTK, RainbowOscillator, RateOfChange, RBO, RelativeStrengthIndex
- Period: 5
- MaType: Simple
- Buttons: Create Script Line
- Preview: Qstick(5, Simple)
- Buttons: OK, Cancel



Quant Script™ Study Dialog

