Product sheet

itcVwap

Description:

itcVwap is an indicator for monthly, weekly and daily VWAP calculation. VWAP is an indicator representing fair price of a financial instrument. This is the Volume Weighted Average Price. The VWAP mean price is often used by institutional traders as a reference.

It is considered that if price goes away from VWAP and reaches the 3rd deviation then there is a high probability that price will go back to the VWAP mean price.

The indicator draws the VWAP (center line) and the standard deviations (4 upper deviations and 4 lower deviations). One can apply the multipliers he wants to the deviations. Usually multipliers are 1.0, 2.0, 3.0, 4.0.

We use 2.0, 2.66, 3.0 and 4.0. The 2.66 multiplier represents a 2:0 Reward to Risk ratio if you enter at this price level, with a profit target at the VWAP and a stop loss at the 4th deviation.

Platform: NinjaTrader 8, **Version of indicator**: 1.8

Inputs:

Please find hereafter a description of each input of the indicator (Properties):

Session duration (Monthly/Weekly/Daily): type of session to be used for the calculations of the indicator

MultiStdDev1: multiplier 1 for the standard deviation, default value 2.0

MultiStdDev2: multiplier 2 for the standard deviation, default value 2.66

MultiStdDev3: multiplier 3 for the standard deviation, default value 3.0

MultiStdDev4: multiplier 4 for the standard deviation, default value 4.0

Instruments and Timeframes:

VWAP can be calculated for any financial instrument.
For weekly sessions, daily and lower timeframes can be used.
For daily sessions, H4 and lower timeframes can be used.

For instance you can calculate VWAP based on a Weekly session with 30M candles.

The VWAP indicator can apply to a chart using a Data Serie with the TickReplay option set to on, but the indicator will draw as with OnBarClose option. TickReplay can be used with the indicator but calculation will be based on the close of bar.

Programming interface:

itcVwap can be used to program strategies with NinjaScipt (NinjaTrader 8 trading platform). Our indicator was designed to simplify programming. We provide access to VWAP data series over functions available for the indicator.

double **GetVwap**(int barsIndex) : retrieves VWAP value for the absolute index given as input

double **GetUpperDev1**(int barsIndex) : retrieves upper deviation 1 value for the absolute index given as input

double **GetUpperDev2**(int barsIndex) : retrieves upper deviation 2 value for the absolute index given as input

double **GetUpperDev3**(int barsIndex) : retrieves upper deviation 3 value for the absolute index given as input

double **GetUpperDev4**(int barsIndex) : retrieves upper deviation 4 value for the absolute index given as input

double **GetLowerDev1**(int barsIndex) : retrieves lower deviation 1 value for the absolute index given as input

double **GetLowerDev2**(int barsIndex) : retrieves lower deviation 2 value for the absolute index given as input

double **GetLowerDev3**(int barsIndex) : retrieves lower deviation 3 value for the absolute index given as input

double **GetLowerDev4**(int barsIndex) : retrieves lower deviation 4 value for the absolute index given as input

Make sure to call the functions with a valid barsIndex value. Refer to NinjaTrader technical documentation for more information about working with NinjaScript and indicators.

For more information about programming with NinjaTrader 8 platform please read the online help :

https://ninjatrader.com/support/helpGuides/nt8/en-us/

Screenshots:

Delivery:

Our product can be downloaded from our website: http://www.orderflow-trader.com/vwap.php

To be able to use the product you need to get a valid license.

We use NinjaTrader Vendor Licensing system to manage customer licenses.

Please follow the steps below to get your valid license:

-Please connect to the product web page,

-Send payment over Skrill or Neteller,

-Send details of your payment to: contact@orderflow-trader.com

-Use the 3rd Party Licensing utility **(Help menu)** from NinjaTrader 8 to generate your Machine ID with vendor name *RenaudCANDEL* (with no space in the name),

-Send your Machine ID to: contact@orderflow-trader.com

-Once we receive complete payment proof and your Machine ID then we generate the license for you, and will advise you over email that we successfully managed your order,

-Download the software from the product web page as a NinjaTrader assembly (zip file),

-Import the zip file with the **Ninja Script Add On** utility **(Tools > Import menu from NinjaTrader 8)**

-Watch video explaining how to import Add On : https://www.youtube.com/watch?v=6Rshaguo1Q8

Contact:

For any problem or request for information, please feel free to contact us.

For sales inquiries: contact@orderflow-trader.com

For technical support: support@orderflow-trader.com

From Monday to Thursday, 8:00 AM GMT-4 to 18:00 PM GMT-4
Friday, from 8:00 AM GMT-4 to 12:00 PM GMT-4

For more information about NinjaTrader 8 platform, feel free to visit following web page:

https://ninjatrader.com/Help-Connection-Guides