

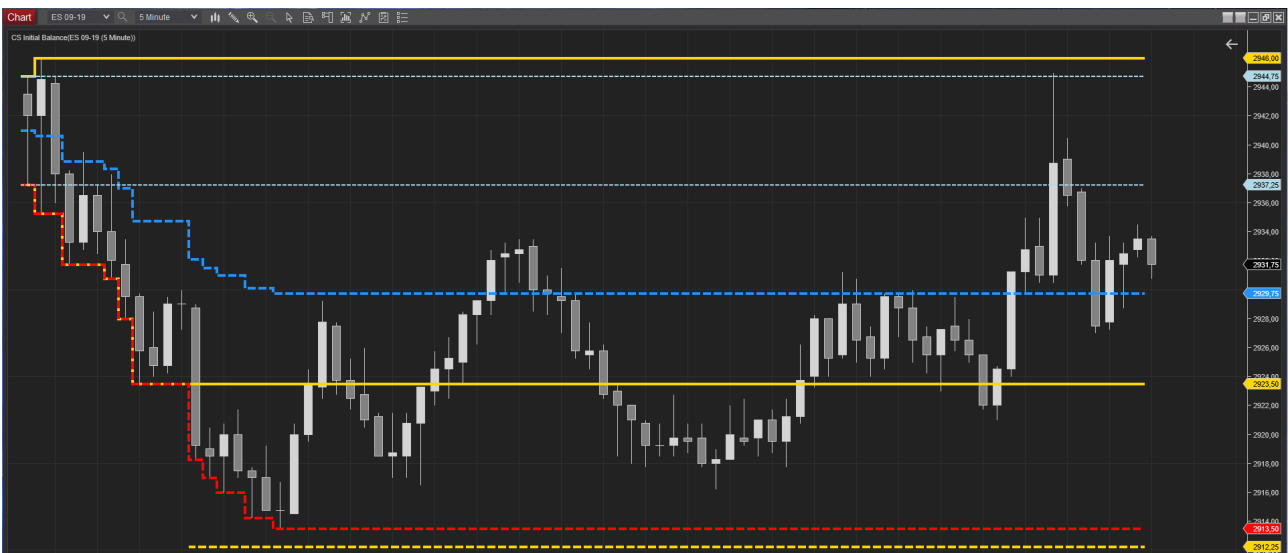
Chart Spots

# Initial Balance

&

# Daily Levels

Manual



Over the years, the Initial Balance & Daily levels indicator has grown from a simple Initial Balance indicator to a **comprehensive and flexible tool** .

With input and requests of multiple traders the Indicator has become a tool that can be configured to suit any chart setup.

The full capabilities are available on 24h charts (ETH), with the indicator still able to track the regular Session (RTH) levels like High/Low/Mid. Additionally this provides the trader with easy access to Overnight High / Low.

In a nutshell it is **easy to track**:

- Current Day High/Low/Open/Mid
- Current Session High/Low/Open/Mid
- Initial Balance & Extensions
- Opening Range
- Prior Session High/Low/Close
- Prior Day High/Low
- Overnight High/Low

With **configurable time frames**, the indicator provides maximum flexibility on the chart setup and easy configuration.

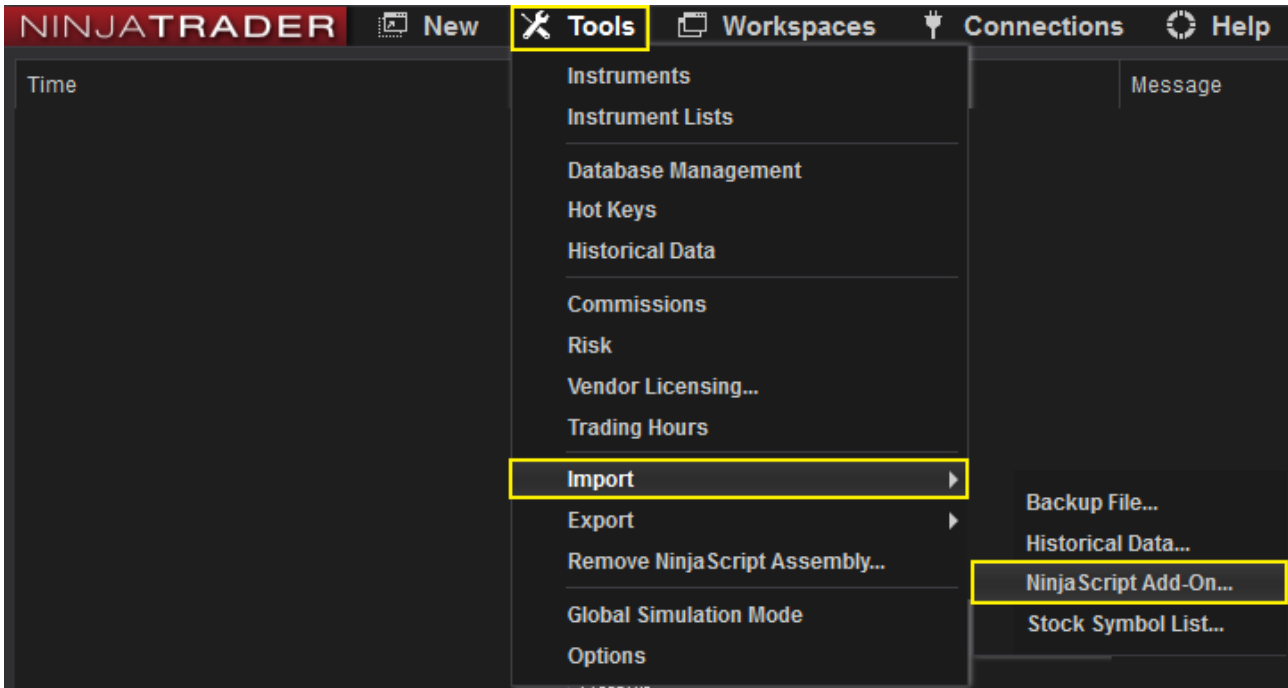
# Table of Contents

1. Installation.....	4
2. Configuration.....	5
2.1 Add Indicator to Chart.....	5
2.2 Add Indicator to SuperDOM.....	6
2.3 Initial Balance.....	7
2.3.1 Basic Configuration.....	7
2.3.2 Shading & Colors.....	8
2.4 Initial Balance Extensions.....	10
2.5 Session Mid, High, Low & Open.....	12
2.5.1 Basic Configuration.....	12
2.5.2 Plots Configuration.....	13
2.6 Day Mid, High, Low & Open.....	14
2.7 Opening Range & Opening Range Mid.....	16
2.8 Prior Session High / Low / Close.....	18
2.9 Prior Day High / Low / Close.....	19
2.10 Overnight High / Low.....	20
2.11 Text Labels.....	21

# 1. Installation

After downloading the .ZIP file from the Chart Spots website, Open NinjaTrader 8 and follow these steps:

1. Select the NinjaTrader 8 Control Center window
2. Tools > Import > NinjaScript Add-on...
3. Select the downloaded .ZIP file

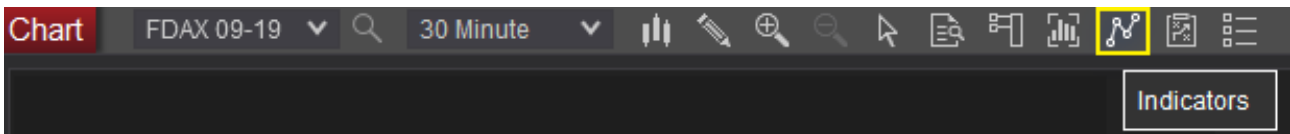


## 2. Configuration

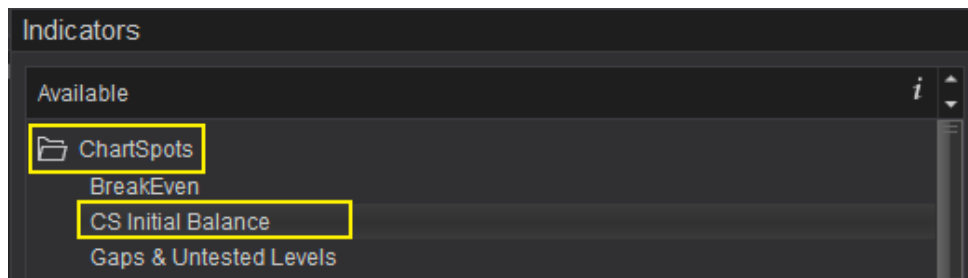
### 2.1 Add Indicator to Chart

Open an **Intra-day** chart and follow these steps:

1. Click the indicators button



2. Open the ChartSpots folder
3. Double click "CS Initial Balance"



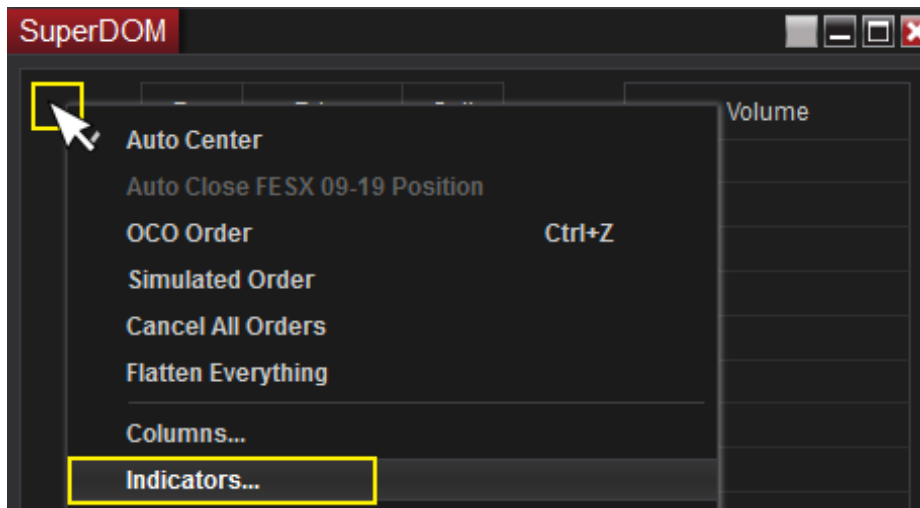
The Indicator will now be added in the "Configured" Pane of the Indicators dialog.

Selecting "CS Initial Balance" in the Configured Pane allows you to further configure the Indicator.

## 2.2 Add Indicator to SuperDOM

The Initial Balance indicator can also be added to the **SuperDOM**.

1. Right Click on the SuperDOM window
2. Select "Indicators..."
3. Follow the steps in "Add Indicator to Chart" in the previous section



## 2.3 Initial Balance

### 2.3.1 Basic Configuration

The Initial Balance can be configured to your needs. You can configure a 1 hour or IB, or even 2 hour IB as is commonly used in some Eurex Products.

1. Enable the **Initial Balance** checkmark
2. Configure the timeframe in the **Initial Balance Start Time & Initial Balance End Time**

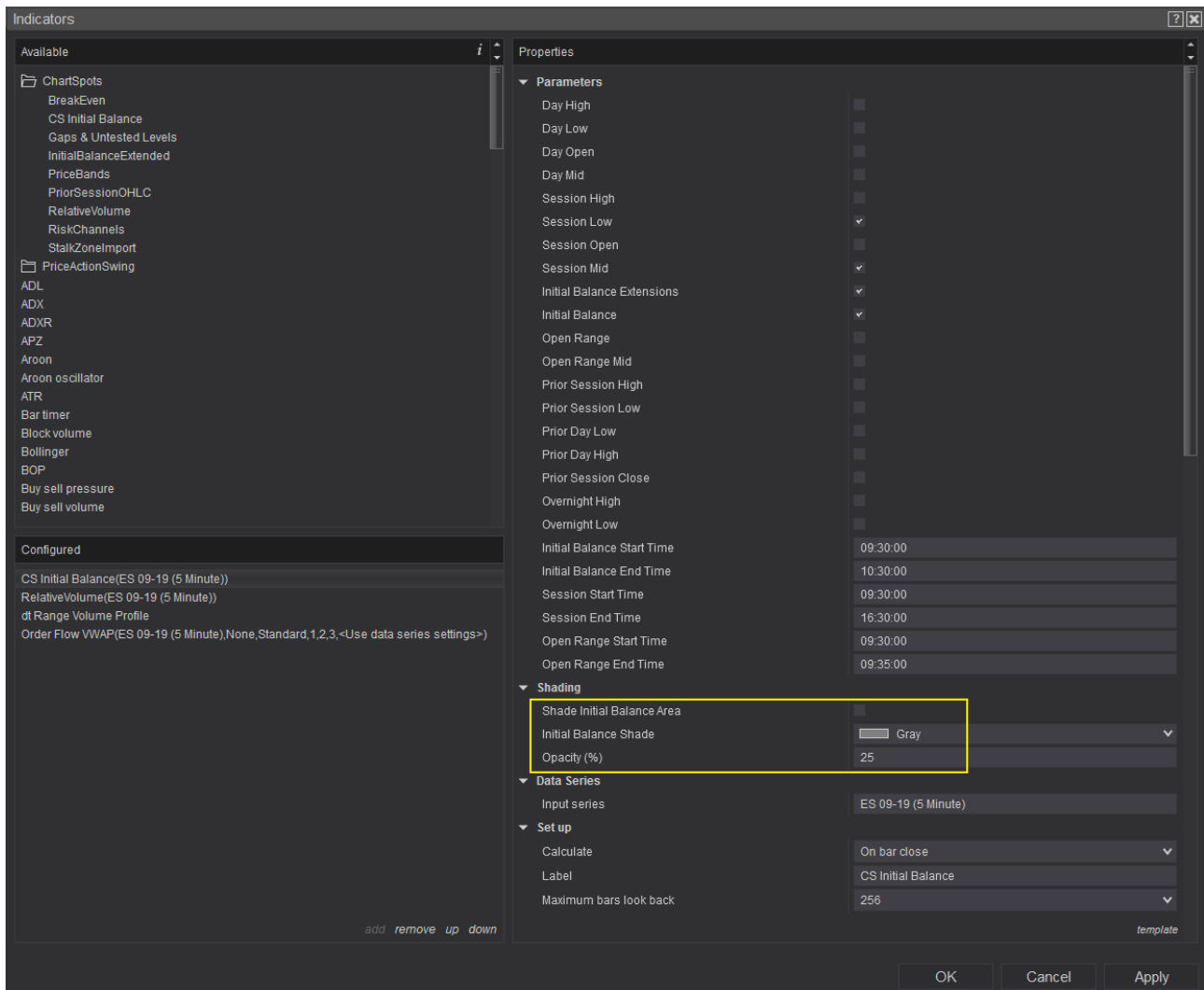
The **time configuration corresponds to the time on your charts**. E.g. when you are in Europe and trading a US product, typically this will mean entering your local time (GMT+1: 15:30 → 16:30).

The screenshot shows the 'Indicators' configuration window. On the left, the 'Available' list includes 'CS Initial Balance'. In the 'Configured' list, 'CS Initial Balance(ES 09-19 (5 Minute))' is selected. The 'Properties' panel on the right shows the 'Initial Balance' indicator selected under 'Parameters'. The 'Initial Balance Start Time' is set to 09:30:00 and the 'Initial Balance End Time' is set to 10:30:00. Other settings include 'Shading' (Shade Initial Balance Area: unchecked, Initial Balance Shade: Gray, Opacity: 25%), 'Data Series' (Input series: ES 09-19 (5 Minute)), and 'Set up' (Calculate: On bar close, Label: CS Initial Balance, Maximum bars look back: 256). Buttons for 'OK', 'Cancel', and 'Apply' are at the bottom right.

## 2.3.2 Shading & Colors

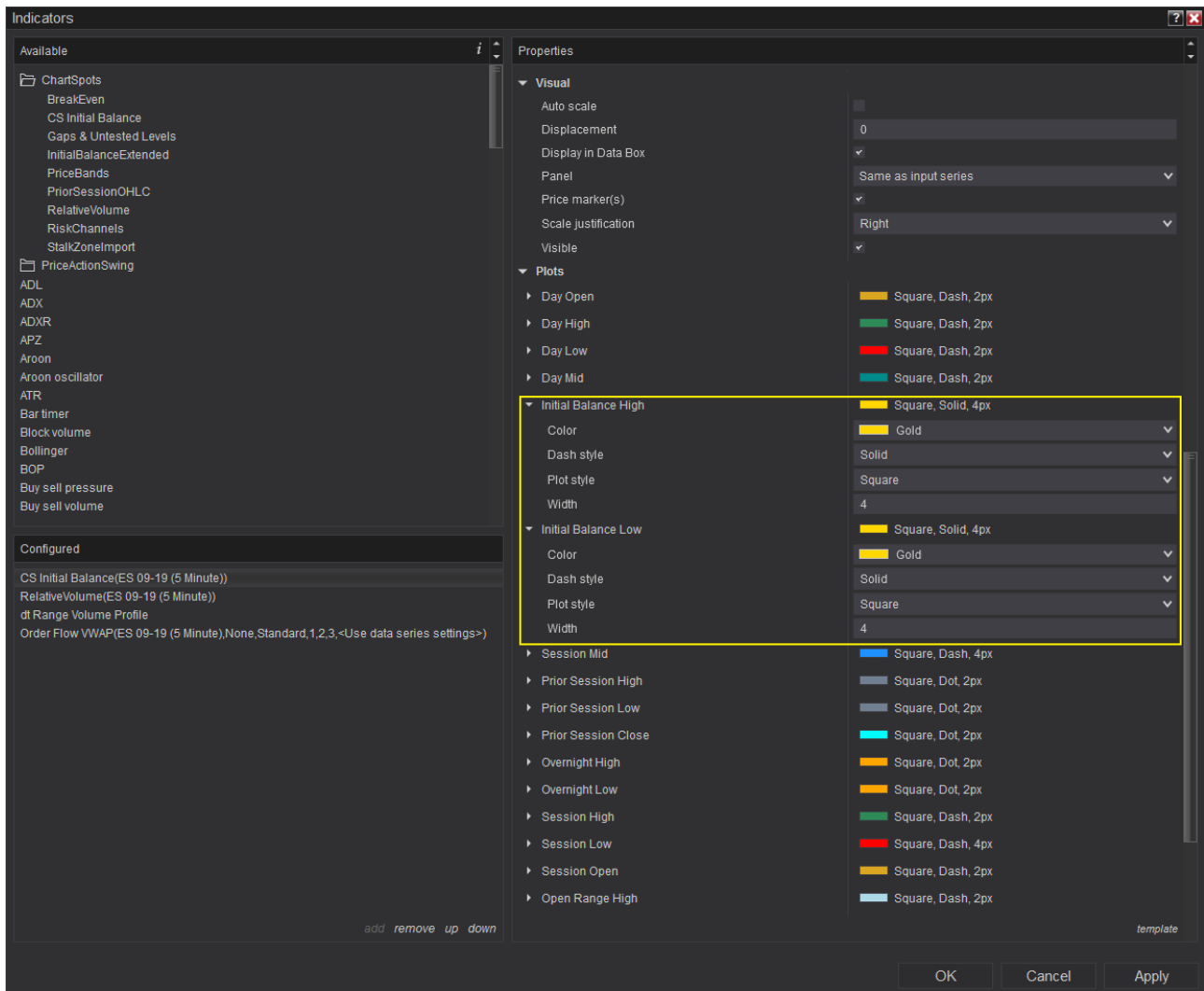
The Initial Balance area can be shaded as follows:

1. Check **“Shade Initial Balance Area”**
2. Configure **Initial Balance Shade** color
3. Select **Opacity** in %





To configure the colors of the Initial Balance High and Low line, scroll down to the plots configuration and adjust the color, dash style, plot style & width.



## 2.4 Initial Balance Extensions

The Initial Balance Extensions will draw the 50% & 100% extension of both the IB Low & IB High.

As an easy example: consider the IB is 10 Points. An extension will be drawn 5 and 10 points above the IB High and similarly for the IB Low.

The extensions will be drawn as soon as the Initial Balance End Time is passed.

The screenshot shows the 'Indicators' window with the 'Initial Balance Extensions' indicator selected. The 'Properties' pane is open, showing various settings for the indicator. The 'Initial Balance Extensions' indicator is highlighted in the 'Parameters' list. The 'Configured' section shows the indicator is applied to 'CS Initial Balance(ES 09-19 (5 Minute))'. The 'Parameters' section includes settings for 'Initial Balance Start Time' (09:30:00), 'Initial Balance End Time' (10:30:00), 'Session Start Time' (09:30:00), 'Session End Time' (16:30:00), 'Open Range Start Time' (09:30:00), and 'Open Range End Time' (09:35:00). The 'Shading' section has 'Shade Initial Balance Area' checked, 'Initial Balance Shade' set to 'Gray', and 'Opacity (%)' set to 25. The 'Data Series' section has 'Input series' set to 'ES 09-19 (5 Minute)'. The 'Set up' section has 'Calculate' set to 'On bar close', 'Label' set to 'CS Initial Balance', and 'Maximum bars look back' set to 256. The 'OK', 'Cancel', and 'Apply' buttons are visible at the bottom right.

Indicators

Available

- ChartSpots
  - BreakEven
  - CS Initial Balance
  - Gaps & Untested Levels
  - InitialBalanceExtended
  - PriceBands
  - PriorSessionOHLC
  - RelativeVolume
  - RiskChannels
  - StalkZoneImport
- PriceActionSwing
- ADL
- ADX
- ADXr
- APZ
- Aroon
- Aroon oscillator
- ATR
- Bar timer
- Block volume
- Bollinger
- BOP
- Buy sell pressure
- Buy sell volume

---

Configured

- CS Initial Balance(ES 09-19 (5 Minute))
- RelativeVolume(ES 09-19 (5 Minute))
- dt Range Volume Profile
- Order Flow VWAP(ES 09-19 (5 Minute),None,Standard,1,2,3,<Use data series settings>)

add remove up down

Properties

- ▶ Prior Session High Square, Dot, 2px
- ▶ Prior Session Low Square, Dot, 2px
- ▶ Prior Session Close Square, Dot, 2px
- ▶ Overnight High Square, Dot, 2px
- ▶ Overnight Low Square, Dot, 2px
- ▶ Session High Square, Dash, 2px
- ▶ Session Low Square, Dash, 4px
- ▶ Session Open Square, Dash, 2px
- ▶ Open Range High Square, Dash, 2px
- ▶ Open Range Low Square, Dash, 2px
- ▶ Open Range Mid Square, Dash, 1px
- ▼ Initial Balance High Ext 50% Square, Dash, 1px
  - Color Gold
  - Dash style Dash
  - Plot style Square
  - Width 1
- ▼ Initial Balance High Ext 100% Square, Dash, 1px
  - Color Gold
  - Dash style Dash
  - Plot style Square
  - Width 1
- ▼ Initial Balance Low Ext 50% Square, Dash, 4px
  - Color Gold
  - Dash style Dash
  - Plot style Square
  - Width 4
- ▼ Initial Balance Low Ext 100% Square, Dash, 1px
  - Color Gold
  - Dash style Dash
  - Plot style Square
  - Width 1
- ▶ Prior Day High Square, Dot, 2px
- ▶ Prior Day Low Square, Dot, 2px

template

OK Cancel Apply

## 2.5 Session Mid, High, Low & Open

### 2.5.1 Basic Configuration

The session levels will track the High/Low/Open/Mid within a configured timeframe. This can be useful when you are using a 24h chart but want to track the these levels for the session timeframe.

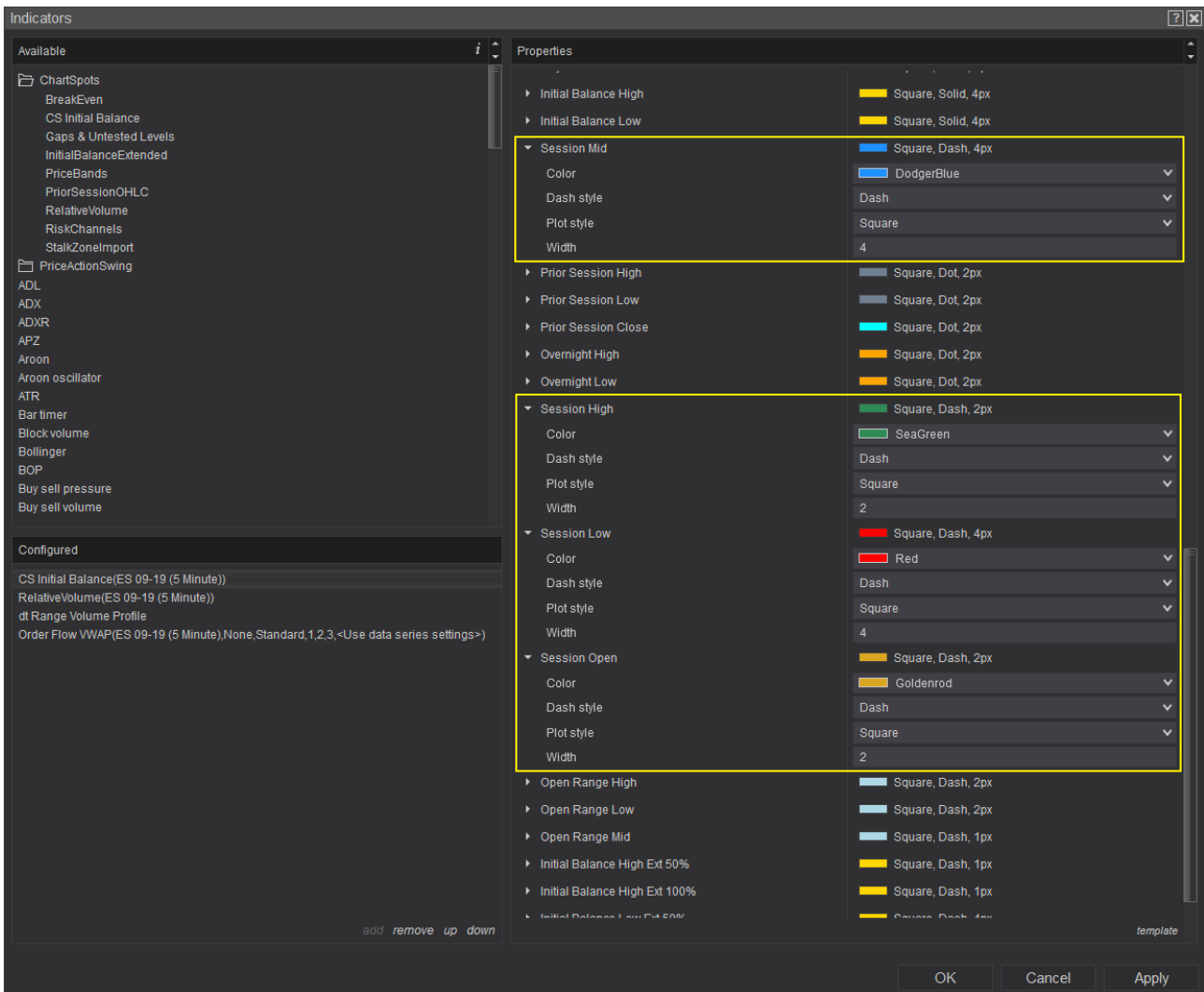
1. Check the **Session levels** you want to track
2. Configure the **Session Start Time & Session End Time**

**The time configuration corresponds to the time as shown on your chart.**

The screenshot shows the 'Indicators' configuration window. The 'Available' list on the left includes 'ChartSpots', 'BreakEven', 'CS Initial Balance', 'Gaps & Untested Levels', 'InitialBalanceExtended', 'PriceBands', 'PriorSessionOHLC', 'RelativeVolume', 'RiskChannels', 'StalkZoneImport', 'PriceActionSwing', 'ADL', 'ADX', 'ADXr', 'APZ', 'Aroon', 'Aroon oscillator', 'ATR', 'Bar timer', 'Block volume', 'Bollinger', 'BOP', 'Buy sell pressure', and 'Buy sell volume'. The 'Configured' list shows 'CS Initial Balance(ES 09-19 (5 Minute))', 'RelativeVolume(ES 09-19 (5 Minute))', 'dt Range Volume Profile', and 'Order Flow VWAP(ES 09-19 (5 Minute),None,Standard,1,2,3,<Use data series settings>)'. The 'Properties' section is expanded to 'Parameters', showing a list of indicators with checkboxes. 'Session High', 'Session Low', 'Session Open', and 'Session Mid' are checked. Below this, 'Initial Balance Start Time' is 09:30:00 and 'Initial Balance End Time' is 10:30:00. 'Session Start Time' is 09:30:00 and 'Session End Time' is 16:30:00. 'Open Range Start Time' is 09:30:00 and 'Open Range End Time' is 09:35:00. The 'Shading' section has 'Shade Initial Balance Area' checked, 'Initial Balance Shade' set to 'Gray', and 'Opacity (%)' set to 25. The 'Data Series' section has 'Input series' set to 'ES 09-19 (5 Minute)'. The 'Set up' section has 'Calculate' set to 'On bar close', 'Label' set to 'CS Initial Balance', and 'Maximum bars look back' set to 256. The window has 'OK', 'Cancel', and 'Apply' buttons at the bottom right.

## 2.5.2 Plots Configuration

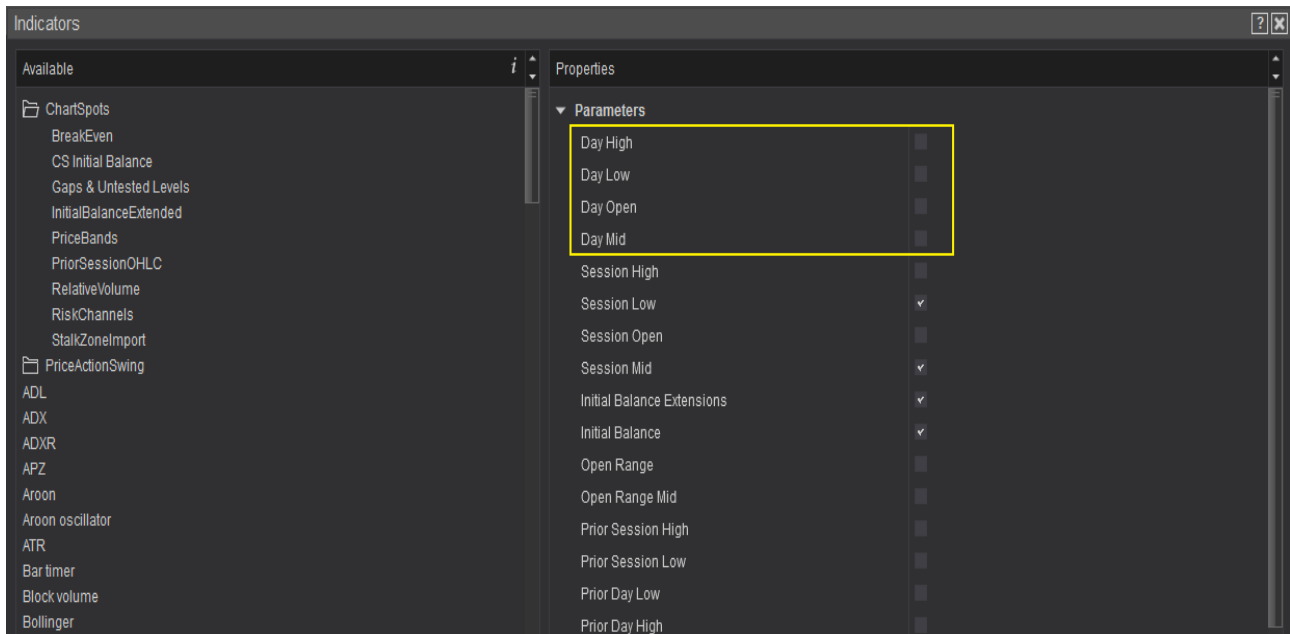
Scroll down to the plots configuration and adjust the color, dash style, plot style & width.

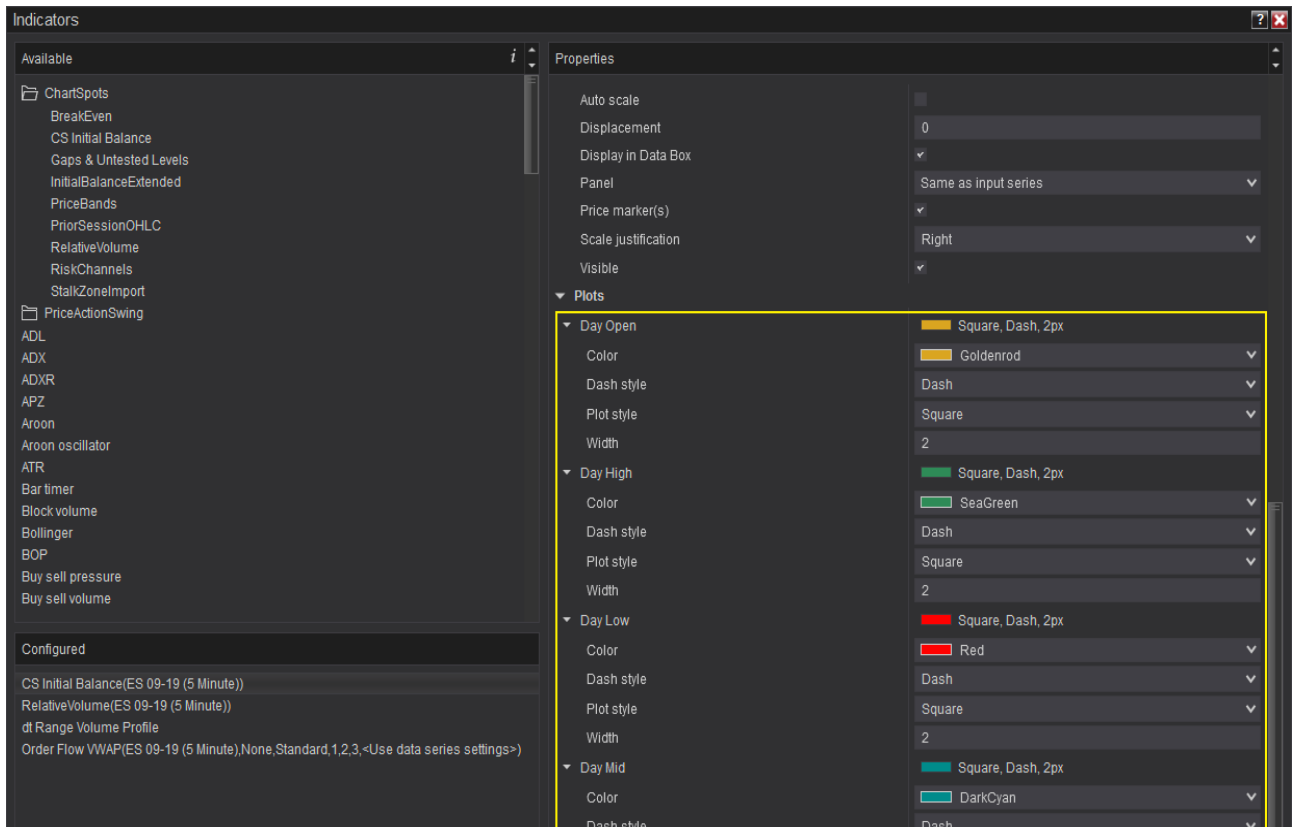


## 2.6 Day Mid, High, Low & Open

The Day levels will track the High/Low/Open/Mid for **all the data that is shown on the chart** for each day. This will not take into account the timeframes configured in the indicator.

Simply check the levels you want to see and configure the plot styles.





## 2.7 Opening Range & Opening Range Mid

The Indicator allows you to plot a time based Opening Range, as well as the mid for that range.

1. Check **Open Range**
2. Check **Open Range Mid**
3. Configure the **Open Range Start Time & Open Range End Time**
4. Configure the plot styles

The time configuration corresponds to the time as shown on your chart.

The screenshot shows the 'Indicators' dialog box with the 'Properties' tab selected. The 'Parameters' section is expanded, and the 'Open Range' and 'Open Range Mid' checkboxes are checked. The 'Open Range Start Time' is set to 09:30:00 and the 'Open Range End Time' is set to 09:35:00. The 'Data Series' section shows 'Input series' set to 'ES 09-19 (5 Minute)'. The 'Shading' section shows 'Initial Balance Shade' set to 'Gray' and 'Opacity (%)' set to 25. The 'Set up' section shows 'Calculate' set to 'On bar close', 'Label' set to 'CS Initial Balance', and 'Maximum bars look back' set to 256. The 'Configured' section lists several indicators, including 'CS Initial Balance(ES 09-19 (5 Minute))', 'RelativeVolume(ES 09-19 (5 Minute))', 'dt Range Volume Profile', and 'Order Flow VWAP(ES 09-19 (5 Minute),None,Standard,1,2,3,<Use data series settings->)'. The 'Available' section lists various indicators under 'ChartSpots' and 'PriceActionSwing'.



Indicators

Available

- ChartSpots
  - BreakEven
  - CS Initial Balance
  - Gaps & Untested Levels
  - InitialBalanceExtended
  - PriceBands
  - PriorSessionOHLC
  - RelativeVolume
  - RiskChannels
  - StalkZoneImport
- PriceActionSwing
- ADL
- ADX
- ADXR
- APZ
- Aroon
- Aroon oscillator
- ATR
- Bar timer
- Block volume
- Bollinger
- BOP
- Buy sell pressure
- Buy sell volume

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Configured

- CS Initial Balance(ES 09-19 (5 Minute))
- RelativeVolume(ES 09-19 (5 Minute))
- dt Range Volume Profile
- Order Flow VWAP(ES 09-19 (5 Minute),None,Standard,1,2,3,<Use data series settings>)

add remove up down

Properties

- ▶ Initial Balance High ■ Square, Solid, 4px
- ▶ Initial Balance Low ■ Square, Solid, 4px
- ▶ Session Mid ■ Square, Dash, 4px
- ▶ Prior Session High ■ Square, Dot, 2px
- ▶ Prior Session Low ■ Square, Dot, 2px
- ▶ Prior Session Close ■ Square, Dot, 2px
- ▶ Overnight High ■ Square, Dot, 2px
- ▶ Overnight Low ■ Square, Dot, 2px
- ▶ Session High ■ Square, Dash, 2px
- ▶ Session Low ■ Square, Dash, 4px
- ▶ Session Open ■ Square, Dash, 2px
- ▼ Open Range High ■ Square, Dash, 2px
  - Color ■ LightBlue
  - Dash style Dash
  - Plot style Square
  - Width 2
- ▼ Open Range Low ■ Square, Dash, 2px
  - Color ■ LightBlue
  - Dash style Dash
  - Plot style Square
  - Width 2
- ▼ Open Range Mid ■ Square, Dash, 1px
  - Color ■ LightBlue
  - Dash style Dash
  - Plot style Square
  - Width 1
- ▶ Initial Balance High Ext 50% ■ Square, Dash, 1px
- ▶ Initial Balance High Ext 100% ■ Square, Dash, 1px
- ▶ Initial Balance Low Ext 50% ■ Square, Dash, 4px
- ▶ Initial Balance Low Ext 100% ■ Square, Dash, 1px
- ▶ Prior Day High ■ Square, Dot, 2px
- ▶ Prior Day Low ■ Square, Dot, 2px

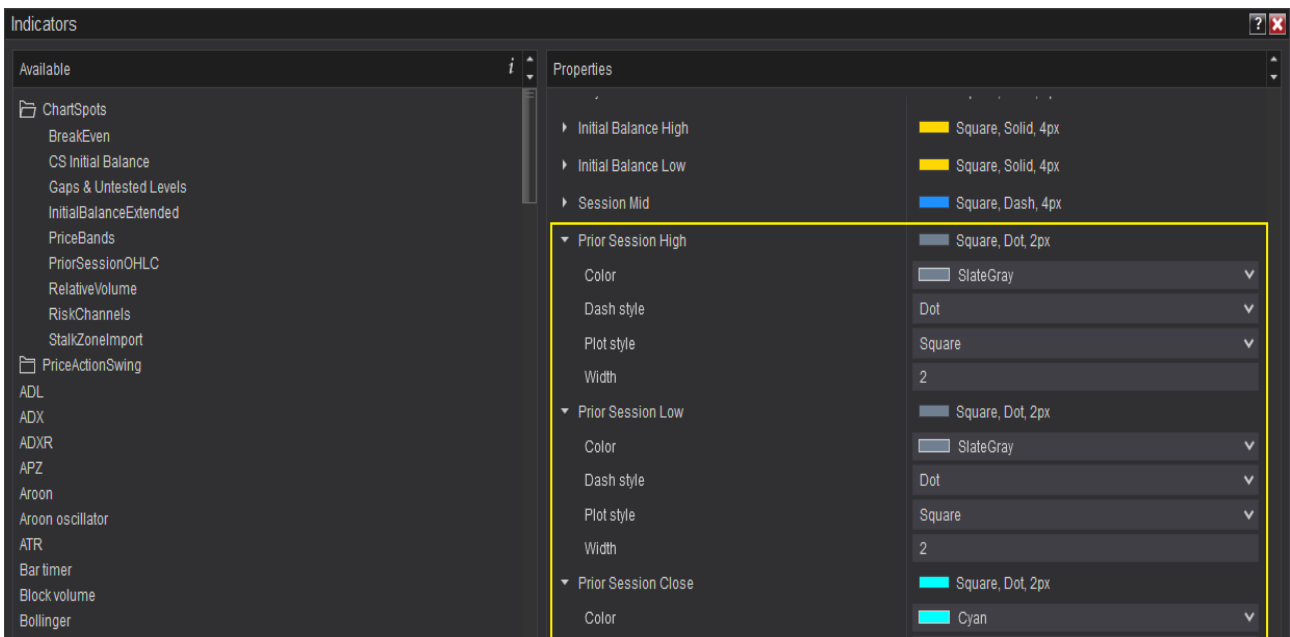
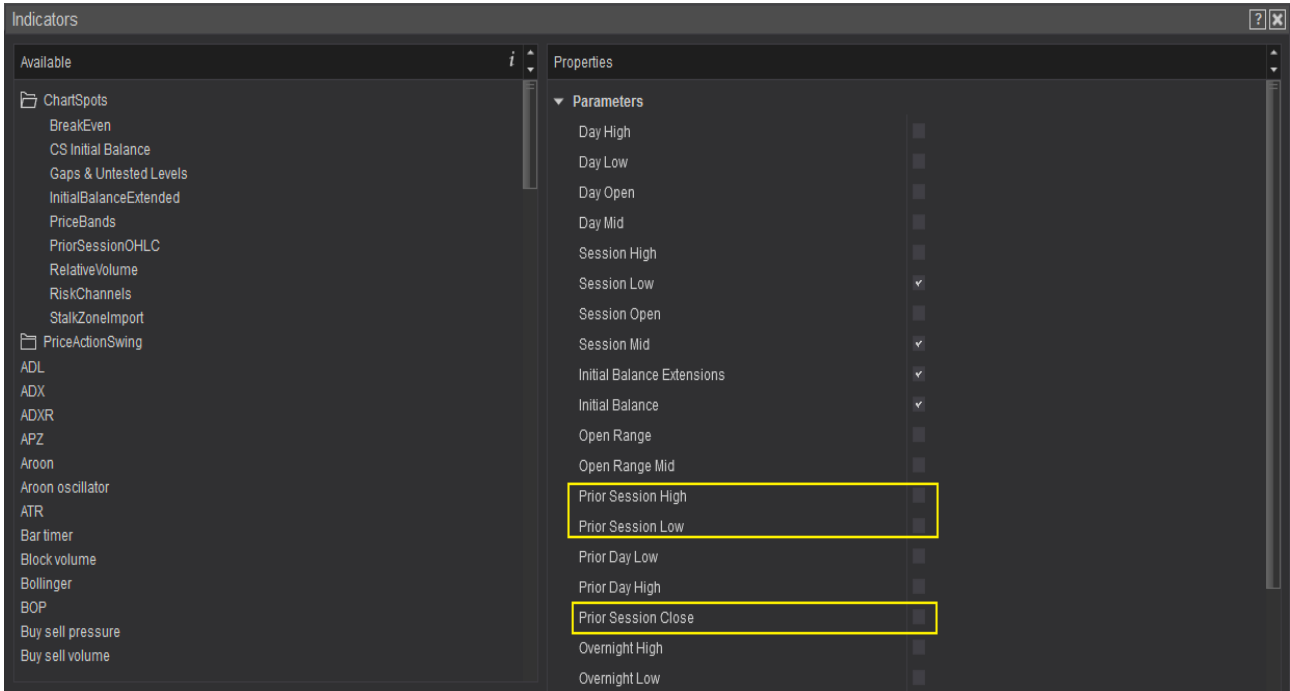
template

OK Cancel Apply

## 2.8 Prior Session High / Low / Close

The indicator can be configured to draw the High / Low / Close of the prior session. This **takes into account the Session Start & End Time** as configured in the indicator.

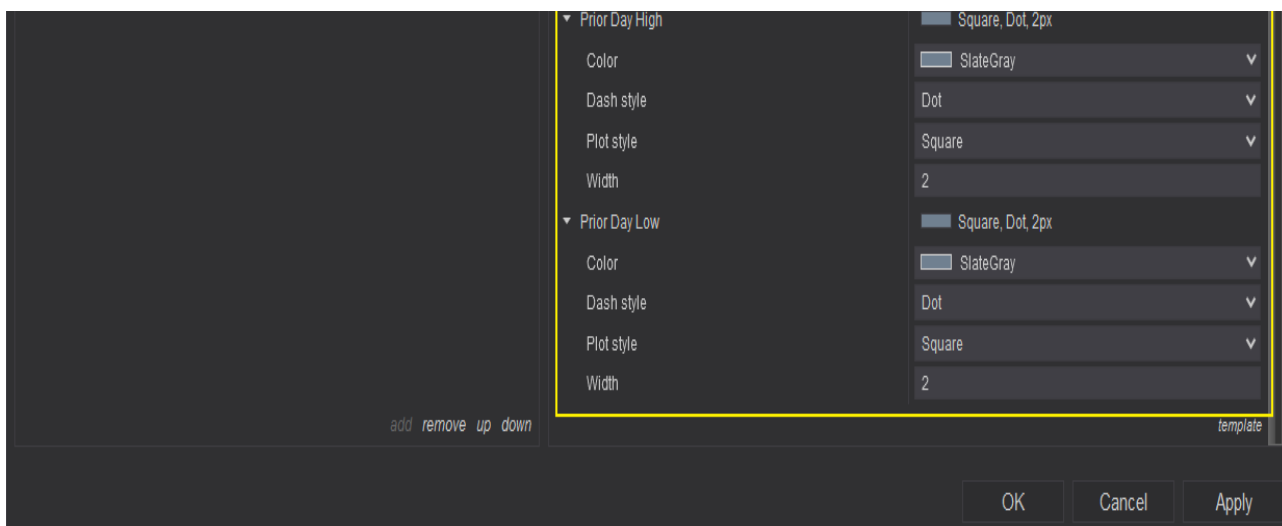
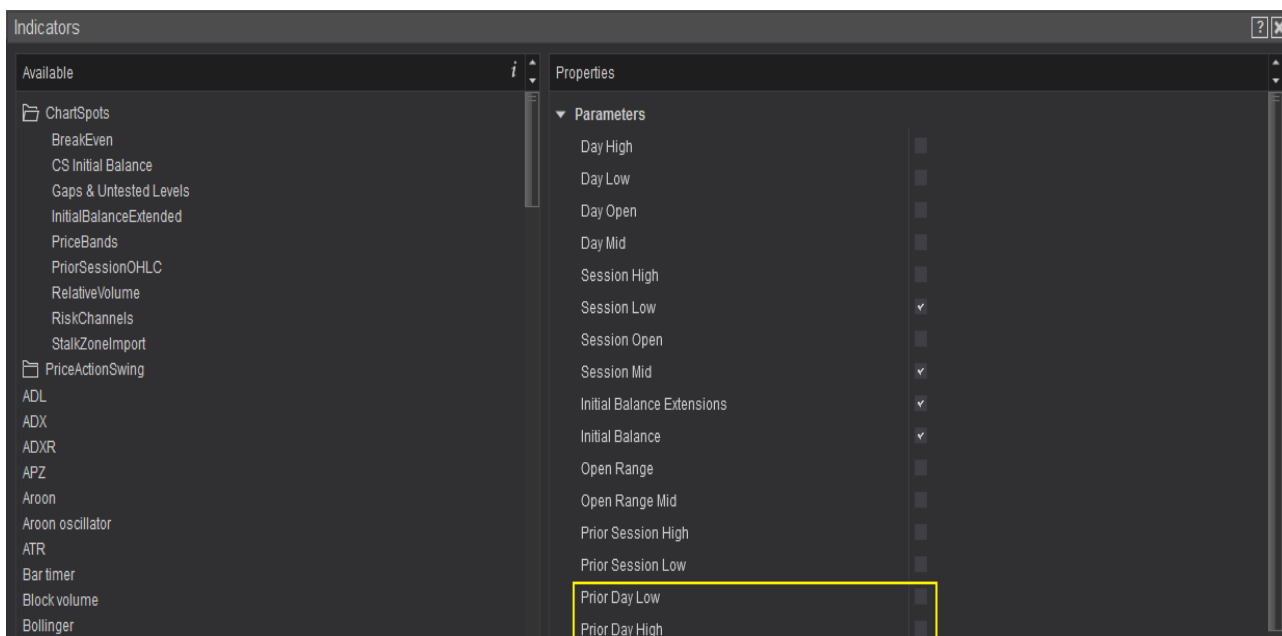
The levels will **only be drawn on the last (=current) day** on your chart.



## 2.9 Prior Day High / Low / Close

The indicator can be configured to draw the High / Low of the prior day. The indicator will calculate the **High and Low for all data shown on the chart for the prior day**. This **does not** take into account the Session Start & End Time as configured in the indicator.

**The levels will only be drawn on the last (=current) day on your chart.**

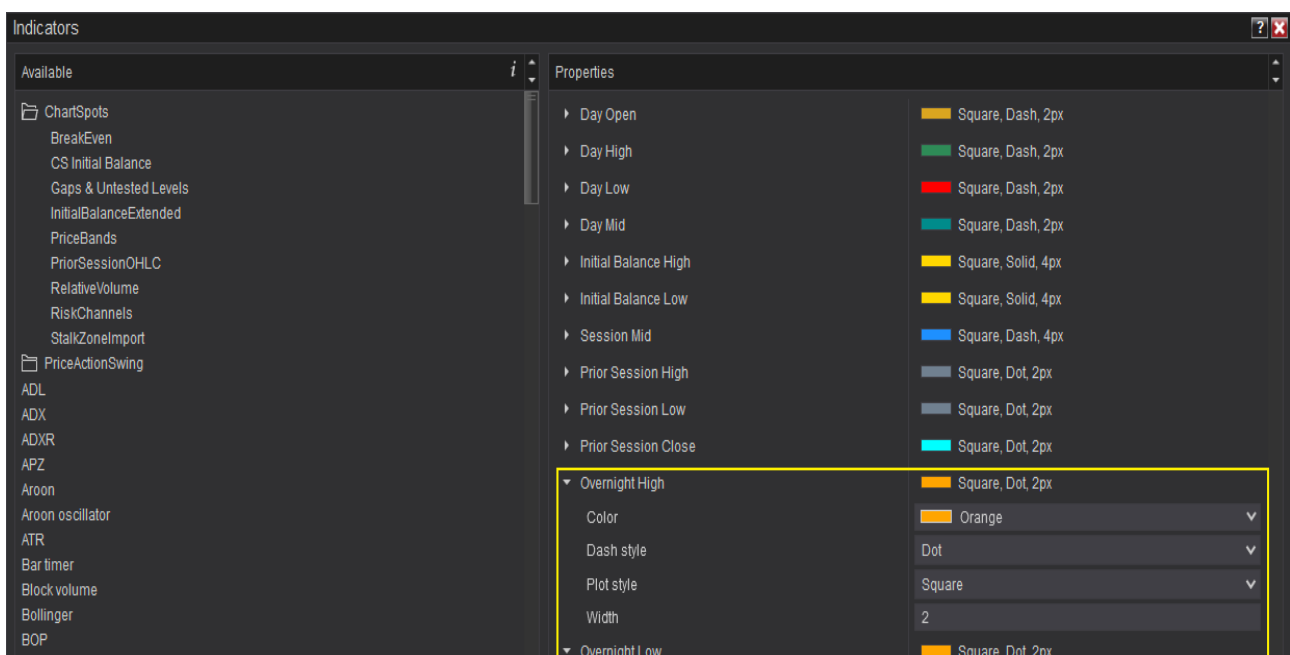
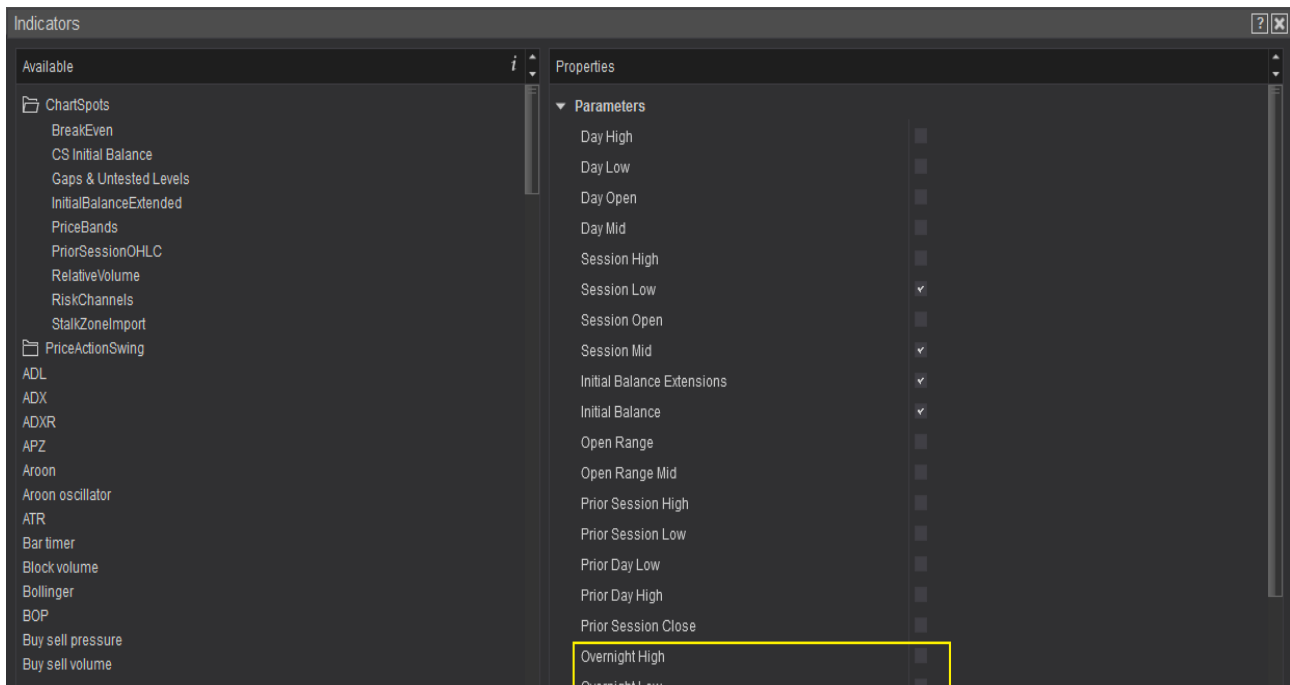


## 2.10 Overnight High / Low

The Overnight High & Low is the **Highest & Lowest price set after the Session End Time until the Session Start Time of the next day**.

**This requires a 24h chart.**

The levels will only be drawn on the last (=current) day on your chart.



## 2.11 Text Labels

You can configure the indicator to display the name of each plot on the chart.

Simply enable “Show Text Labels”

