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ASPSessions

Trading sessions on your chart for NinjaTrader 8

User Guide

Version 1.0.1

nt8-indicators.com

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1 · Installation

Requirements

- NinjaTrader 8 (64-bit) is installed and has been started at least once.
- Windows 10 or 11.
- The ZIP package **ASPSessions.zip** from the download link in your license email (contains the import package and the guides).

Installation step by step

1. Extract **ASPSessions.zip** – it contains the import package **ASPSessions-1.0.1-Import.zip** and the guides.
2. Start NinjaTrader. In the **Control Center** open **Tools → Import → NinjaScript Add-On…**
3. Select the file **ASPSessions-1.0.1-Import.zip** (do not extract it) and confirm the import.
4. NinjaTrader reports a successful import and recompiles briefly.
5. Done: right-click a chart → **Indicators…** → folder **ASPerformance** → add **ASPSessions**.

Note on the download
No installer is executed – NinjaTrader only imports the files, so no Windows “unknown app” warning appears. If your browser shows a notice while downloading the ZIP, choose **“Keep”**.

Updates: you can always download the current version via the same link (**nt8-indicators.com/download/ASPSessions.zip**) and import the new import package the same way. NinjaTrader replaces the old version; your license is preserved. **Important:** after an update, remove ASPSessions from the chart once and add it again – otherwise NinjaTrader reports “Failed to restore Indicator”.

ASPSessions is bilingual: if NinjaTrader runs in German, all settings and displays appear in German – in any other language they appear in English. Switching is automatic.

2 · License activation

ASPSessions is activated online with your personal **license key**. You receive the key in the format **ASP-XXXXX-XXXXX-XXXXX-XXXXX** automatically by e-mail after your purchase or trial request – no waiting, no license file. If you already have a key for another ASPerformance indicator, the same key also works for ASPSessions.

Activating your license

1. Add ASPSessions to a chart (right-click the chart → **Indicators…** → ASPerformance → ASPSessions) and open the **indicator settings**.
2. In the **“0. License”** group at the top, paste the key into **“License key (online)”** (Ctrl+V).
3. Click **OK**. ASPSessions registers your computer – this usually takes a few seconds, at most about a minute.
4. After successful activation, reload the chart: right-click the chart → **“Reload NinjaScript”** (key **F5**).
5. To check: in the settings, the **“License status”** field now shows “Online license active · … valid until …”.

> **Internet:** NinjaTrader must be online for the activation. After that, ASPSessions renews the license automatically in the background. Without internet, the indicator keeps working for at least **7 days** after the last successful check.

> Done! Your license now renews automatically – there is nothing else to do.

New computer

Simply enter the same license key on the new computer – the previous computer is signed out automatically. Up to two switches per year work this way without contacting us; after that, a short e-mail to **support@nt8-indicators.com** is enough. You can also remove the license from the old computer yourself via **“▶ Remove online license from this computer (click)”**.

Trial version

With a trial license, ASPSessions runs fully featured for **7 days from the first activation**. A discreet note at the bottom right of the chart shows the days remaining. If you buy afterwards with the same e-mail address, the same key simply keeps working.

License types

Subscription (monthly or yearly): renews automatically as long as your subscription is active. **Lifetime:** permanent, no expiry date. **Trial:** 7 days. One key can cover several ASPerformance indicators, each with its own type. Each license is valid for one computer.

Special case: license file (.lic)

If we sent you a license file (e.g. for a computer without internet), click **“▶ Choose license file (.lic)… (click)”** in the “0. License” group, select the file and reload the chart with **F5**. ASPSessions stores the file as **license.lic** in the folder **%APPDATA%\ASPerformance** (e.g. **C:\Users\<Name>\AppData\Roaming\ASPerformance**; type **%APPDATA%\ASPerformance** into the Explorer address bar). A license file takes precedence over the online license.

> Lost your license key? On **nt8-indicators.com/en/download/**, enter your e-mail address under “Forgot your license key?” – the key is sent to you again right away. Alternatively, a short e-mail to **support@nt8-indicators.com** is enough.

3 · Settings

ASPSessions highlights up to **four trading sessions**. Each session has the same settings: **when** it runs (time zone, start, end) and **how** it appears on the chart (background, box, color, opacity). The groups appear in the same order as in the NinjaTrader settings window; the “0. License” group is described in chapter 2.

How sessions and time zones work

- **Times in the exchange’s time zone:** under “Time zone”, choose the zone in which you enter start and end – e.g. “Tokyo” with 09:00–15:00 for the Tokyo cash session. ASPSessions converts the times automatically into your chart’s time zone (NinjaTrader: **Tools → Options → General → Time zone**), including daylight saving time of each zone.
- **Chart time:** with “Chart time (no conversion)”, start and end apply exactly as the time is shown on the chart.
- **Across midnight:** if the end time is earlier than the start time (e.g. 22:00–02:00), the session runs across midnight.
- **Background and box are independent:** for each session, “Shade background” and “Show box” can be switched on or off separately – both, only one, or neither.
- **Overlaps:** if two sessions run at the same time, the background uses the color of the session with the **lower number**. Boxes are drawn for each session independently.

Preset sessions

Out of the box, the cash sessions of the three major trading centers are set up, each in the exchange’s local time. Session 4 is free for a session of your own.

Session	Time zone	Local time	Background	Box
Session 1	Tokyo	09:00–15:00	On	Off
Session 2	London	08:00–16:30	On	Off
Session 3	New York (ET)	09:30–16:00	On	Off
Session 4	free, switched off			

Session 1

Default: Tokyo, 09:00–15:00

Setting	Meaning	Default
Shade background	Toggles the vertical background shading for session 1	On
Show box	Draws a box around the high/low of session 1	Off
Time zone	Time zone in which session 1's start/end time are entered. Automatically converted to chart time. Options: Chart time (no conversion), New York (ET), Chicago (CT), London, Frankfurt (CET), Tokyo, Sydney, UTC	Tokyo
Start time 1	Start time in the time zone selected for this session (see ‘Time zone’).	09:00
End time 1	End time in the time zone selected for this session (see ‘Time zone’).	15:00
Color 1	Color of session 1 (background and box)	Light blue
Opacity 1	Opacity of session 1 in percent (0 = transparent, 100 = opaque); applies to background and box fill	30 %

Session 2

Default: London, 08:00–16:30

Setting	Meaning	Default
Shade background	Toggles the vertical background shading for session 2	On
Show box	Draws a box around the high/low of session 2	Off
Time zone	Time zone in which session 2's start/end time are entered. Automatically converted to chart time. Options: Chart time (no conversion), New York (ET), Chicago (CT), London, Frankfurt (CET), Tokyo, Sydney, UTC	London
Start time 2	Start time in the time zone selected for this session (see ‘Time zone’).	08:00
End time 2	End time in the time zone selected for this session (see ‘Time zone’).	16:30
Color 2	Color of session 2 (background and box)	Light green
Opacity 2	Opacity of session 2 in percent (0 = transparent, 100 = opaque); applies to background and box fill	30 %

Session 3

Default: New York (ET), 09:30–16:00

Setting	Meaning	Default
Shade background	Toggles the vertical background shading for session 3	On
Show box	Draws a box around the high/low of session 3	Off
Time zone	Time zone in which session 3's start/end time are entered. Automatically converted to chart time. Options: Chart time (no conversion), New York (ET), Chicago (CT), London, Frankfurt (CET), Tokyo, Sydney, UTC	New York (ET)
Start time 3	Start time in the time zone selected for this session (see ‘Time zone’).	09:30
End time 3	End time in the time zone selected for this session (see ‘Time zone’).	16:00
Color 3	Color of session 3 (background and box)	Light coral
Opacity 3	Opacity of session 3 in percent (0 = transparent, 100 = opaque); applies to background and box fill	30 %

Session 4

Default: free, switched off

Setting	Meaning	Default
Shade background	Toggles the vertical background shading for session 4	Off
Show box	Draws a box around the high/low of session 4	Off
Time zone	Time zone in which session 4's start/end time are entered. Automatically converted to chart time. Options: Chart time (no conversion), New York (ET), Chicago (CT), London, Frankfurt (CET), Tokyo, Sydney, UTC	Chart time (no conversion)
Start time 4	Start time in the time zone selected for this session (see ‘Time zone’).	00:00
End time 4	End time in the time zone selected for this session (see ‘Time zone’).	00:00
Color 4	Color of session 4 (background and box)	Light yellow
Opacity 4	Opacity of session 4 in percent (0 = transparent, 100 = opaque); applies to background and box fill	30 %

General settings

Setting	Meaning	Default
Color all panels	Colors all chart panels or only the price panel	Off

4 · Chart displays & time zones

What ASPSessions draws on the chart and what the time zone options mean.

Chart displays

Element	Meaning
Background shading	Vertical color band for the duration of the session, in the session's color with the opacity you set. By default only on the price panel; with "Color all panels" also on sub-panels (e.g. volume).
High/low box	Border in the session's color (2 pixels) filled with the opacity you set. The box runs from the first bar of the session to the current bar and spans the session's high and low. It grows with every closed bar and stays on the chart after the session ends – one box per day.
License notice (top left)	Shown as long as there is no valid license. ASPSessions draws nothing in that case. For activation see chapter 2.
Trial notice (bottom right)	"ASPSessions trial · X days left · nt8-indicators.com" – highlighted in red on the last day.

Time zone options

Option	Meaning
Chart time (no conversion)	No conversion – start and end apply like the time on the chart.
New York (ET)	US Eastern Time (EST/EDT) – time zone of the US stock exchanges (NYSE, Nasdaq).
Chicago (CT)	US Central Time (CST/CDT) – time zone of the CME.
London	UK time (GMT, BST in summer).
Frankfurt (CET)	Central European Time (CET, CEST in summer).
Tokyo	Japan Standard Time (JST) – no daylight saving time.
Sydney	Australian Eastern Time (AEST, AEDT in summer).
UTC	Coordinated Universal Time – no daylight saving time.

> **Cash session:** the regular trading hours of the stock exchange (cash market) – as opposed to the almost round-the-clock futures trading.

Example: preset sessions in your chart time

This is how the preset sessions appear depending on your NinjaTrader time zone. Because Japan has no daylight saving time, the Tokyo session shifts by one hour in summer – ASPSessions takes care of that automatically.

Chart time zone		Tokyo	London	USA
New York (ET)	Winter	19:00–01:00	03:00–11:30	09:30–16:00
	Summer	20:00–02:00	03:00–11:30	09:30–16:00
Chicago (CT)	Winter	18:00–00:00	02:00–10:30	08:30–15:00
	Summer	19:00–01:00	02:00–10:30	08:30–15:00
Frankfurt (CET)	Winter	01:00–07:00	09:00–17:30	15:30–22:00
	Summer	02:00–08:00	09:00–17:30	15:30–22:00

5 · Support

Questions or feedback? We are happy to help – we usually reply within 24 hours.

> **E-Mail:** support@nt8-indicators.com
> **Web:** nt8-indicators.com

Notice – not investment advice

ASPSessions is an analysis tool and does not constitute investment, legal or tax advice. All displays and notes are provided for information and educational purposes only. Trading decisions are made solely by the user. Trading futures and other financial instruments involves substantial risk and may result in the total loss of the capital invested. No warranty is given as to accuracy, completeness or any trading success.