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Tradovate API Access

This article provides an overview of how to enable API access to trade your Tradovate account using third-party trading software or to automate your trades with scripts.

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The **Tradovate API Add-on** provides traders and developers with programmatic access to their account and user information, order management, and other key account functions. It's designed to simplify the creation of custom trading bots, dashboards, and automation tools. Whether you're monitoring trades or building a fully automated strategy, the API offers the flexibility and power to develop personalized futures trading solutions.

Important Notes

- To generate an API key, you must first have a live, funded Tradovate account with a minimum balance of \$1,000. Additionally, your account must include an active subscription to the API Access Add-on.
- The Tradovate API Add-on does not provide access to real-time market data. Learn more here: [Accessing Market Data](#)

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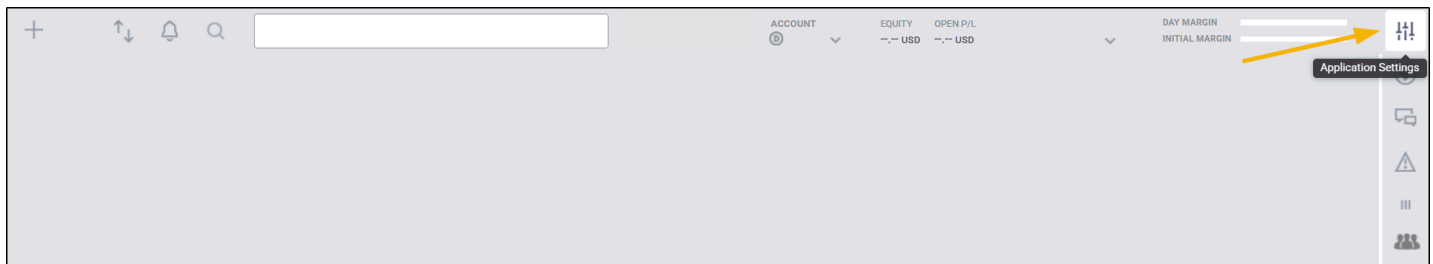
Subscribing to API Access

To purchase a subscription to the API Access Add-on, follow these steps:

Step 1

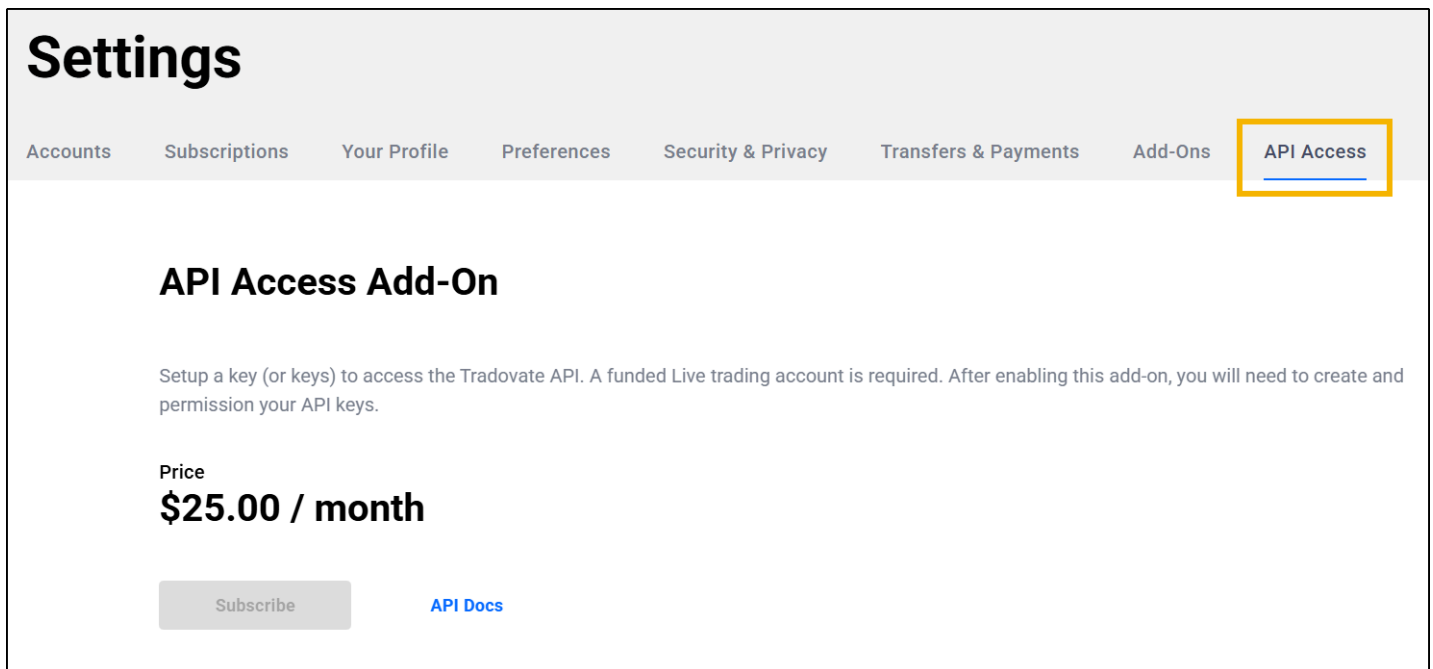
Log in to the [Tradovate Web Trader \(https://trader.tradovate.com/welcome\)](https://trader.tradovate.com/welcome) and select the **Application Settings** at the top-right corner of the page.





Step 2

Select the **API Access** tab at the top of the Application Settings page.



Step 3

Click the blue **Subscribe** button to purchase the API Access add-on for \$25/month. This add-on can be paid for using either your current account balance or a credit card.

- If you do not yet have a live, funded Tradovate account, the Subscribe button will be greyed out.

Generating an API Key

After subscribing to the API Access add-on for your account, return to the **Application Settings > API Access** page in the [Tradovate Web Trader \(https://trader.tradovate.com/welcome\)](https://trader.tradovate.com/welcome) to generate your API key.

Important Note

Before proceeding, it's essential that you fully understand the risks and responsibilities involved in futures trading and using our API. If there's any part of the self-attestation process you're unsure about, we strongly encourage you to review the linked documentation for clarification found here: [Tradovate API \(https://api.tradovate.com/\)](https://api.tradovate.com/).

After completing the attestation, you'll be prompted to sign a digital agreement. You'll also have the option to download a copy of this agreement for your records.

To proceed:

1. Click the **Generate API Key** button.
2. Select the permissions you want to assign to the API Key.
3. When you're ready, click **Generate**.

Your API Key will be displayed **one time only**, so be sure to record and store it in a secure location. **Do not share this key**, and never expose it in public repositories or environments.

Accessing Market Data

The Tradovate API Add-on does not provide access to real-time market data.

The standard API subscription (\$25/month) allows access to account and user-related data, as well as order placement. However, it does not include real-time market data.

To access real-time or historical market data websocket streaming through the Tradovate API, you must become a sub-vendor with the CME by signing the **CME Information License Agreement (ILA)**. Be sure to review the requirements to determine if this option is feasible for your needs.

If you don't need to access market data via the API, such as when using it solely for order placement or retrieving user and account information, the sub-vendor requirement and ILA do not apply.

See below about how to contact our API Support Team if you have any additional questions on the CME Information License Agreement.

API Support

Need assistance with the Tradovate API? Please visit our [Tradovate API Support Center](https://api.tradovate.com/) (<https://api.tradovate.com/>), and do not hesitate to reach out to our dedicated API Support team via email directly at apisupport@ninjatrader.com (<mailto:apisupport@ninjatrader.com>).

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