

REST API integration roadmap

100 Nasdaq 100^D
13506.75 USD +0.10%

Bitcoin Index
23531.11 USD +0.82%

\$ U.S. Dollar Index^D
106.650 USD +0.15%

REST integration team lineup & communication



Team tip

We recommend the following team lineup in order to meet the expected project timelines:

- ✓ 1x Project manager
- ✓ 2x Developers
- ✓ 2x QA specialists



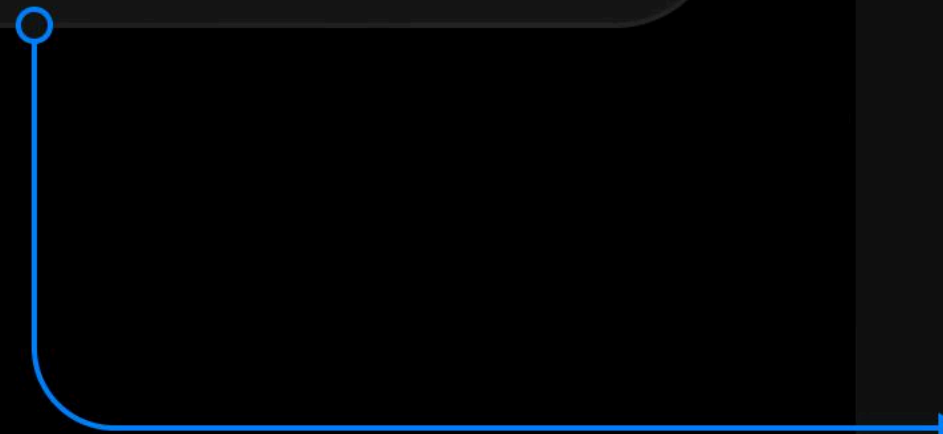
Jira board


- 🔧 All technical questions
- 🐛 Bug reports



Slack channel

- 📁 General/business questions
- 📢 Marketing collaboration
- 📅 Deadlines settlement
- 📄 Next steps alignment
- 🔔 Notifications from Jira



 Please, do not duplicate any technical questions to your Slack channel—automatic notifications from Jira will be posted. Our QA team uses Jira as their main tool and will only communicate there.

TradingView steps

Broker/Exchange steps

Slack/Jira onboarding

TradingView tech team establishes a dedicated Slack channel, invites the partner's team, and helps with the onboarding to Jira for technical support.

*TradingView dev team confirms via Slack

Rest API autotests configuration

TradingView tech team configures Jenkins environment autotests for the data endpoints (only if Crypto or FX/CFD data types) and trading endpoints.

*TradingView dev team notifies partner via Slack once completed

1

Data / Trading endpoints implementation

Broker/exchange implements data and/or trading endpoints on its side.

*Contact TradingView dev team via Slack once completed

Due in
4 weeks

2

Passing Rest API autotests

Broker/exchange performs:

- data endpoints implementation autotests via Jenkins (only if Crypto or FX/CFD data types)
- trading endpoints implementation autotests via Jenkins

*Contact TradingView dev team on Slack once completed

Due in
4 weeks

TradingView steps

Broker/Exchange steps

Sandbox access configuration

TradingView tech team requests the data from broker/exchange to configure and provide the Sandbox access. Test cases plan is shared for partner's convenience.

*TradingView dev team notifies partner via Slack once completed

3

Integration development in the Sandbox

Broker/exchange gets access to the Sandbox, starts integration development in the Sandbox, and completes the Test cases plan.

*Contact TradingView dev team on Slack once completed

Due in
5 weeks

Request production integration URLs

TradingView tech team asks to confirm the staging URL, request partner to share the production URL and to complete the sheet based on the authorization type.

*TradingView dev team contacts partner via Slack

4

Broker deploys integration into production and sends production URL

Broker/exchange needs to deploy the integration into production on its end and send TradingView the production URL (completes the sheet if required).

*Contact TradingView dev team on Slack

Due in
6 weeks

Smoke testing

TradingView tech team schedules and performs the Smoke Tests on its side, based on the completed Test cases plan. Please note, in case partner is connecting own data feed, it needs to be deployed to TradingView production environment before the Smoke Tests can start.

*TradingView dev team reports issues via Jira (if any)

5

Fixing possible issues

Issues found during the smoke tests are reported to broker/exchange by TradingView tech team and are required to be fixed.

*Contact TradingView dev team on Slack once completed or in Jira if any technical assistance is required

Due in
7 weeks

TradingView steps

Broker/Exchange steps

Final testing

TradingView tech team schedules and performs 2 rounds of final, in-depth testing.

*TradingView dev team reports issues via Jira (if any)

6

Fixing possible issues

TradingView tech team reports issues found during final testing to broker/exchange with the required fixes. Once completed, TradingView checks the fixes.

*Contact TradingView dev team on Slack once completed OR in Jira if any technical assistance is required

Due in
9 weeks

Closed release

If there are no identified issues affecting the UX, TradingView tech team deploys integration into production (hidden from all users) and requests partner to share a list of usernames to be permissioned as beta testers.

*TradingView dev team contacts partner via Slack once completed

7

Beta testing

Broker/Exchange provides a list of users that will beta test the integration in production and share feedback to partner directly. Once the integration state is confirmed as optimal, beta testing can be considered as passed and a launch date can be negotiated.

*Contact TradingView dev team on Slack once completed

Due in
10 weeks


Open to all users

TradingView opens the integration to all users — CONGRATS!

*TradingView team notifies partner about the release via email and on Slack

Due in

11–12 weeks

Contact your business manager or  [@nkushnarev](https://twitter.com/nkushnarev) via email once completed


TV business contact:

Business manager

TV tech contact:

nkushnarev@tradingview.com

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