REST API integration roadmap

TradingView

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

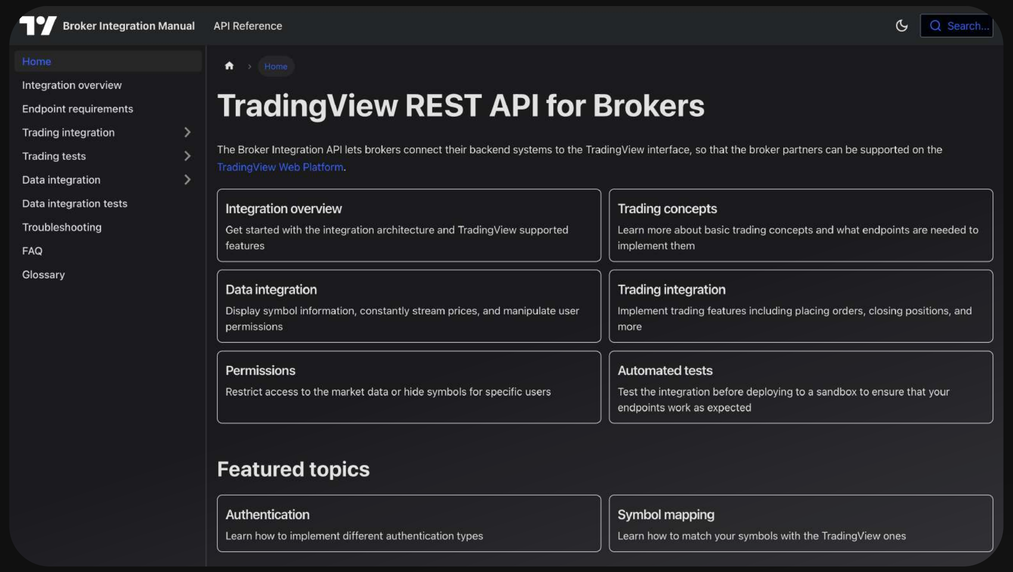
Slack channel

- 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 the main tool and will only communicate there.

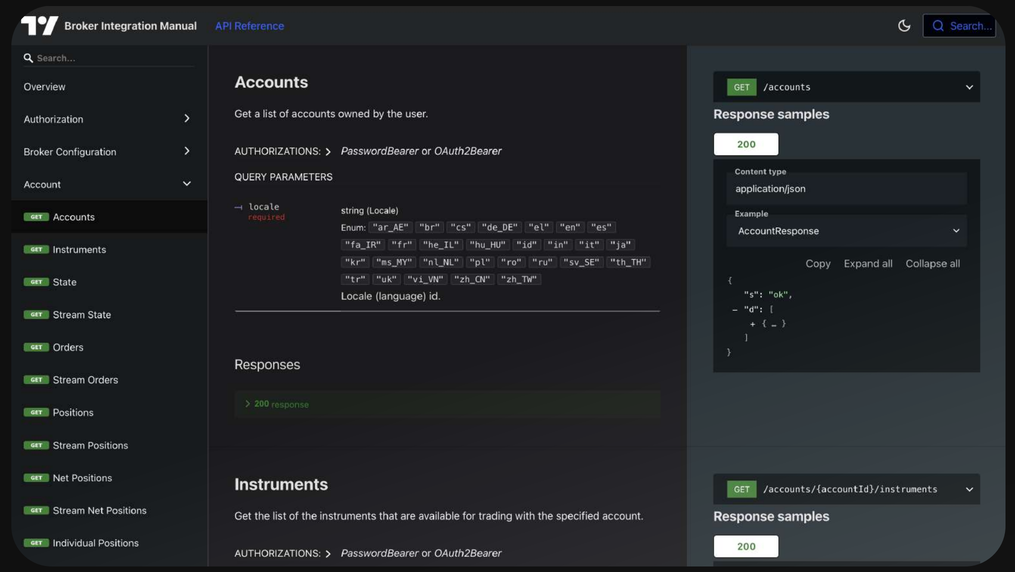
Sources of information

Broker Integration Manual



- Explains the overall logic of the API
- Compiled based on our partners' previous questions
- Constantly updated with more information

REST API specification



- Technical description of the API
- Covers all the endpoints with response samples
- Updated as new API features are released

TradingView steps

Broker/Exchange steps

Slack/Jira onboarding

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

*TradingView dev team confirms via Slack

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

Rest API autotests configuration

TradingView tech team configures Jenkins environment autotests for the data endpoints (only if Crypto, FX/CFD data type) & trading endpoints.

*TradingView dev team notifies partner via Slack once completed

2

Passing Rest API autotests

Broker/exchange performs:
- data endpoints implementation autotests via Jenkins (only if Crypto,FX/CFD data type)
- 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 and 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 authorisation type.

*TradingView dev team contacts partner via Slack

4

Broker deploys integration into production + 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 & 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 & 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 the list of usernames to be permissioned as beta testers.

*TradingView dev team contacts partner via Slack once completed

7

Beta testing

Broker/Exchange to provide the 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 launch date can be negotiated.

*Contact TradingView dev team on Slack once completed

Due in
10 weeks

Open to all users

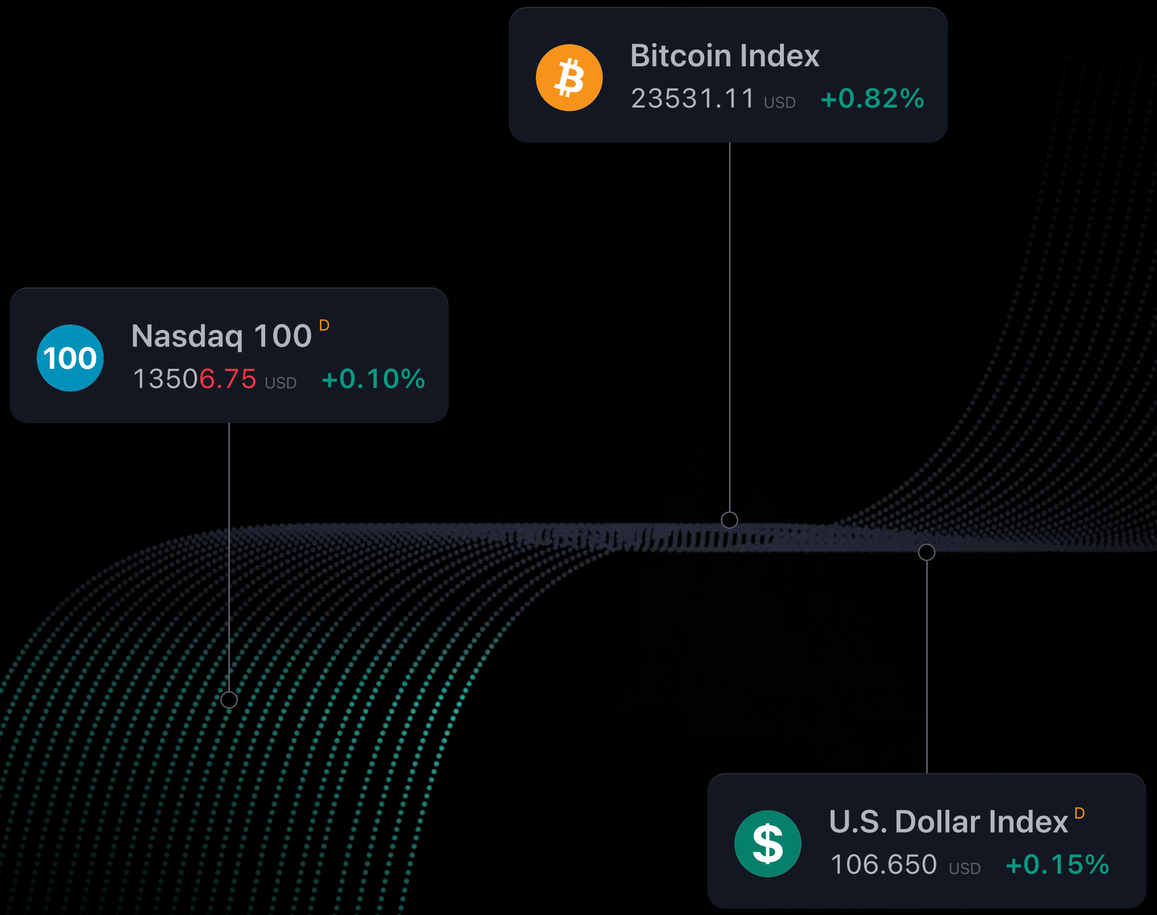
TradingView opens the integration to all users – CONGRATS!

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

Due in

11-12 weeks

*Contact business manager or @nkushnarev via email once completed



TV business contact:

Business manager

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