

Let us fire up your solutions with our market data know how.

Want to integrate high-quality financial market data into your innovative apps or portal solutions? We can supply you flexibly with an extensive range of content and functions from our global data universe, and assist you with licensing and settling up with the exchanges concerned. This allows you even more scope for implementing your trendsetting new ideas.

Developed with advanced Fintech applications in mind, the finance api provides a fast and simple link to our complete market data universe. It enables you to access information from around 120 stock exchanges,

35 futures and commodity exchanges, 140 OTC contributors and 600 capital investment companies.





So why not integrate both stock exchange and OTC market data into your own apps or web applications that is specifically geared to your individual target groups. Whether relating to stocks and shares, funds, ETFs, certificates, bonds, currencies, commodities, or anything else. The relevant master data, together with price histories covering a period of 30 years and more, are managed centrally and held available for download at the our computer centre.

Technology

The finance api is a wide-ranging WebSocket-based gateway for financial market data.

The gateway combines various RESTful services for integrating financial market data into your app or portal application.

Based on HTML5 and Node.js, the finance api allows seamless integration into all types of client-side Javascript frameworks (e.g. Angular, Highchart, React, Webix etc.). The use of Node.js reduces the work volume for the application developer to a single API. The only quality parameter required is the need to select either "Pull" or "Push" when accessing. This therefore makes the installation of limits or alerts, in particular, much more efficient.

The finance api is available for use on the basis of npm and can be integrated into Docker-based systems.

Alternatively, you can select the client for direct integration via script-tag, rendering npm and Node.js dispensable.

Benefits

The finance api grants you access to our infrastructure and our decades of experience in the collection, processing and provision of financial market data. This allows you to benefit in several ways:



Technologically
A large proportion of our customers are banks and financial service providers, for whom data quality, performance and reliability are of outstanding importance. The finance api obtains its data from the same high-performing back-end and therefore offers you a dependable source for several hundred thousand financial instruments.



Content-wise
You have no need to reinvent the wheel: Various functions are already in use within our software solutions. The requisite data can naturally also be supplied via the finance api. Choose, for example,

from detailed search, sample account, watch list and limit functions, and so make your application even more interesting and useful for the user.

Interactive financial charts can also be supplied via the vwd finance api with raw data in JSON format. Alternatively, you may wish to create your own individual charts (e.g. using the Highcharts API), or entrust us to generate them for you on the basis of your data feed for use as HTML-Includes or in IFrames for direct integration into your application.



Contractually
You see yourself primarily as a solutions provider, as a developer of innovative and creative approaches that aim to provide the users with the maximum possible benefit. And you have no wish to burden yourself with all the detailed questions relating to licences and contracts? If that is the case, we can support you through the complete integration of our Entitlement System in the licensing and settlement of financial market data with the relevant exchanges and other data sources (news agencies etc.).

References

- DWS, Germany
- DZ BANK, Germany
- MWB fairtrade, Germany

About us

Financial professionals across Europe and South Africa rely on Infront for flexible financial market solutions. We offer a powerful combination of global market data, news, analytics and trading together with integrated solutions for data feeds, portfolio management and advisory, and regulatory compliance and calculations.

Our solutions serve 3,600 customers with over 90,000 professional users. With support for their complete workflow, financial professionals can manage investment decisions, reduce costs, adapt to fast-changing market requirements and work more efficiently with ever-increasing amounts of information – quickly, easily and flexibly. More than 500 employees in 13 countries across Europe and South Africa apply their expertise to meet the challenges of our clients, ensuring they continuously receive the best solutions and services.