

Save time. Reduce risk. Build your business.

# **SOLVE API Developer Portal**

Unlock seamless access to SOLVE's predictive pricing and historical data APIs. Integrate data directly into your applications for enhanced productivity.



The SOLVE API Developer Portal is a centralized hub designed for developers, quants, and data scientists to easily access and learn how to integrate SOLVE's APIs. Whether you're building financial platforms, running complex algorithms, or enhancing data pipelines, the portal provides comprehensive documentation, testing environments, and structured data to support your efforts. With real-time SOLVE Px<sup>™</sup> predictive pricing and historical data available through intuitive API endpoints, you can streamline workflows, improve analytics, and gain faster insights.

## WHY USE THE SOLVE API DEVELOPER PORTAL?

- Centralized platform to access, test, and learn how to integrate SOLVE's API offerings
- Seamless integration of real-time and historical data into your systems
- Developer-friendly documentation and schema access for streamlined API usage

- Boost operational efficiency with self-service testing
- Future-ready marketplace for expanding API capabilities

### **KEY FEATURES OF THE SOLVE API DEVELOPER PORTAL**

#### **SOLVE Px API Endpoints:**

Access Al-driven predictive pricing, including bid, mid and offer prices, yields, and historical data.

Self-Service API Access: Test API endpoints with sample data, view schema, and access full documentation for easy integration. **Customizable Queries:** Pull live or historical data by CUSIP, trade size, and date range, with flexible frequency options (end-of-day, hourly, and observation-based).

Developer Resources: Access response codes, data types, and sample API requests to build and troubleshoot integrations.

#### **SOLVE Px PREDICTIVE PRICING**

Access prices generated on 900,000+ outstanding fixed coupon Municipal bonds, regardless of whether they have recent Quotes or trades.

SOLVE Px was tuned and trained to reduce the error between the predictive price and the next trade using several hundred features. Compared over 8 million unique Municipal trades to AI generated predictions. The median absolute price error amounted to 5.9 bps.

DISCLAIMER: SOLVE offerings are not intended to constitute investment advice, do not seek to value any security, and do not purport to meet the objectives or needs of specific individuals or accounts.



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