

Barchart Unveils New Data Feed for Commodity Markets: View the Release

Barchart has announced a new data feed for commodity markets that provides real-time pricing and historical data to traders and analysts. The feed, designed for direct integration into trading platforms and analytical tools, offers coverage across agricultural, energy, and metal markets. Market participants can now view the release to access detailed documentation on the feed's specifications and data points.

The new feed addresses a growing demand for granular data in commodity trading. Traders require accurate, low-latency information to make informed decisions in volatile markets. Barchart's feed delivers this through a standardized API that supports both snapshot and streaming data. The company states that the feed includes bid-ask spreads, volume data, and settlement prices for futures and options contracts.

For those interested in the technical details, users can [view the release](#) for a full list of supported exchanges and contract months. The release also outlines the data delivery schedule and authentication methods. Barchart has structured the feed to minimize integration time, with pre-built connectors for common trading platforms. This move aligns with the company's strategy to expand its data services beyond traditional financial markets into specialized commodity sectors.

Key Features of the New Data Feed

The feed offers several features aimed at improving trading efficiency. Data is updated in real-time with sub-second latency, ensuring that users receive the most current pricing. Historical data extends back five years, allowing for backtesting and trend analysis. The feed also includes corporate action adjustments, such as contract rollovers and expiration dates, which are critical for accurate portfolio valuation.

Barchart has implemented error-checking protocols to reduce data inconsistencies. The feed uses a compressed format to lower bandwidth usage, making it suitable for firms with limited network capacity. Additionally, the feed supports multiple output formats, including JSON and CSV, to accommodate different system requirements.

Security measures include token-based authentication and encrypted transmission. These features address concerns about data integrity and unauthorized access. The feed is hosted on redundant servers to ensure high availability, with a guaranteed uptime of 99.9%.

Market Context and Demand for Commodity Data

The launch comes at a time when commodity markets are experiencing increased volatility due to geopolitical factors and supply chain disruptions. Traders and risk managers are seeking more reliable data sources to navigate these conditions. Barchart's feed aims to fill this gap by providing a single source of truth for pricing across multiple exchanges.

The commodity data market has seen a shift toward digital solutions as firms move away from manual data collection. Automated trading systems require consistent, high-quality data to function effectively. Barchart's feed is designed to meet these requirements, with standardized data fields that reduce the need for custom parsing.

Analysts note that the availability of granular data can improve market transparency. For example, real-time volume data helps identify liquidity patterns, while bid-ask spreads indicate market depth. This information is valuable for both institutional traders and smaller firms that may lack dedicated data teams.

Integration and Support

Barchart offers a range of integration options for the new feed. The API documentation includes code samples in Python, Java, and C#. The company also provides a sandbox environment for testing before deployment. Technical support is available through a dedicated portal and email, with response times based on service level agreements.

The feed is compatible with popular trading platforms, including those that use FIX protocol. Barchart has also developed a plugin for Excel, allowing users to pull data directly into spreadsheets for analysis. This flexibility reduces the barrier to entry for smaller firms that may not have dedicated development resources.

Data licensing is handled through a subscription model, with tiered pricing based on the number of data fields and frequency of updates. Custom contracts are available for firms requiring specific data sets or higher volume limits.

Impact on Trading Operations

The introduction of this feed is expected to affect how commodity traders access and use data. By centralizing data from multiple exchanges, Barchart reduces the need for individual exchange subscriptions. This simplification can lower administrative overhead and data costs. Traders can now view the release to compare pricing structures and determine the best fit for their operations.

Risk management teams benefit from the feed's historical data, which enables stress testing and scenario analysis. The feed's coverage includes less liquid contracts, providing a more complete picture of market conditions. This is particularly relevant for firms that trade in niche

commodities, such as frozen orange juice or lumber, where data availability has traditionally been limited.

Compliance departments also find value in the feed's audit trail features. The data includes timestamps and source identifiers, which help meet regulatory reporting requirements. Barchart has designed the feed to comply with data protection regulations, including GDPR and CCPA, where applicable.

Comparison with Existing Offerings

Several competitors offer commodity data feeds, but Barchart's approach emphasizes standardization and ease of use. Many existing feeds require proprietary software or hardware, increasing setup costs. Barchart's feed works over standard internet connections and does not require specialized equipment.

The feed's coverage of agricultural markets is particularly notable. While many feeds focus on energy and metals, Barchart includes data for grains, livestock, and soft commodities. This comprehensive coverage appeals to diversified trading firms. The company has also included data from regional exchanges in South America and Asia, which are often underrepresented in global feeds.

Pricing transparency is another differentiator. Barchart publishes pricing tiers on its website, allowing potential customers to estimate costs without contacting sales. This contrasts with competitors that often require custom quotes. The company states that the feed is priced competitively, though specific figures are not disclosed.

Technical Specifications and Requirements

The feed is available over HTTPS and WebSocket connections. Users need an API key for authentication. Data is delivered in JSON format by default, with options for protocol buffers for lower latency. The feed supports both pull and push models, giving users control over data retrieval frequency.

System requirements are minimal. The feed works with any operating system that supports HTTP requests. Barchart recommends a minimum internet connection speed of 10 Mbps for real-time updates. The company provides a status page for monitoring feed health and scheduled maintenance windows.

Rate limits are applied to prevent abuse, with higher limits available for premium tiers. The feed includes rate limit headers in responses, allowing users to monitor their usage. Barchart also offers batch endpoints for historical data requests, which are processed asynchronously.

Future Developments

Barchart has indicated plans to expand the feed's capabilities in the coming months. Future updates may include options data, implied volatility calculations, and integration with machine learning models. The company is also exploring partnerships with data analytics firms to offer pre-built dashboards.

The feed's modular design allows for the addition of new data types without disrupting existing users. Barchart has committed to maintaining backward compatibility for at least two years. This stability is attractive to firms that have invested in custom integrations.

Industry observers expect that the feed will evolve to include more alternative data, such as weather patterns and shipping data, which affect commodity prices. Barchart has not confirmed these plans but has hinted at broader data coverage in press materials.

The new data feed from Barchart represents a significant addition to the commodity trading infrastructure. By providing reliable, standardized data, the company aims to support traders in making faster and more accurate decisions. As markets continue to evolve, access to quality data will remain a critical factor in trading success.