

Platform: OpenAI - ChatGPT

Version: 4

Plugin: Options Pro

Prompt: In a comprehensive way, list and categorize all of the information that can be gathered from all available sources using the Options Pro plugin with ChatGPT 4, and potential applications for that information.

Response: The OptionsPro plugin with ChatGPT 4 provides a wide range of information related to options trading and financial market analysis. Here's a comprehensive list of the information that can be gathered, categorized by the type of data and potential applications:

1. Market Sentiment and Outlook

- **getMarketOutlook:** Provides an overall market outlook and trend from key indicators, such as gamma exposure (GEX) and gamma. This can be used to gauge the general direction of the market and make informed investment decisions.
- **getMsiEod:** Provides the most up-to-date Market Sentiment Indicator (MSI) analysis. This proprietary tool is designed to assess market conditions, identify investor sentiment, and detect fear or complacency in the market. It's useful for understanding the overall mood of the market and making strategic trading decisions.

2. Volatility Analysis

- **getVixTerm:** Retrieves the VIX term structure and plot, based on CBOE's VX futures expiration dates. This can be used to understand market volatility and predict potential market movements.

3. Option Trading Data

- **getOptionTrades:** Retrieves the highest volume trades for a specific option contract throughout its lifetime. This can be used to analyze trading patterns and identify popular options.
- **getOptionFlow:** Provides real-time data on the most traded options in terms of volume during market hours. This can be used to identify trending options and make timely investment decisions.
- **getOptionAlerts:** Provides the latest unusual options activity alerts. This can be used to spot anomalies in the market and potentially profitable trading opportunities.
- **getOptionDetails:** Provides details about selected option contracts for a given ticker and a given strike price. This includes greeks, implied volatility, trading prices, etc. This can be used to analyze specific options and make informed trading decisions.

4. Gamma Exposure (GEX) Data

- **getGexEod**: Provides end-of-day Gamma Distribution and GEX data for a specified ticker. This can be used to understand the impact of market maker hedging activity on the market.
- **getGexIntraday**: Provides real-time intraday Gamma calculated from SPX ODTE options during trading hours. This can be used to monitor market maker hedging activity in real-time and make timely trading decisions.

5. Economic Events

- **getEconomicEvents**: Provides key economic events for a given number of days in the future. This can be used to anticipate market movements and make strategic trading decisions.

These tools can be used by traders and investors to analyze options and financial data, identify market trends, and make informed trading decisions. They can also be used by financial analysts and researchers to study market behavior and develop trading strategies.