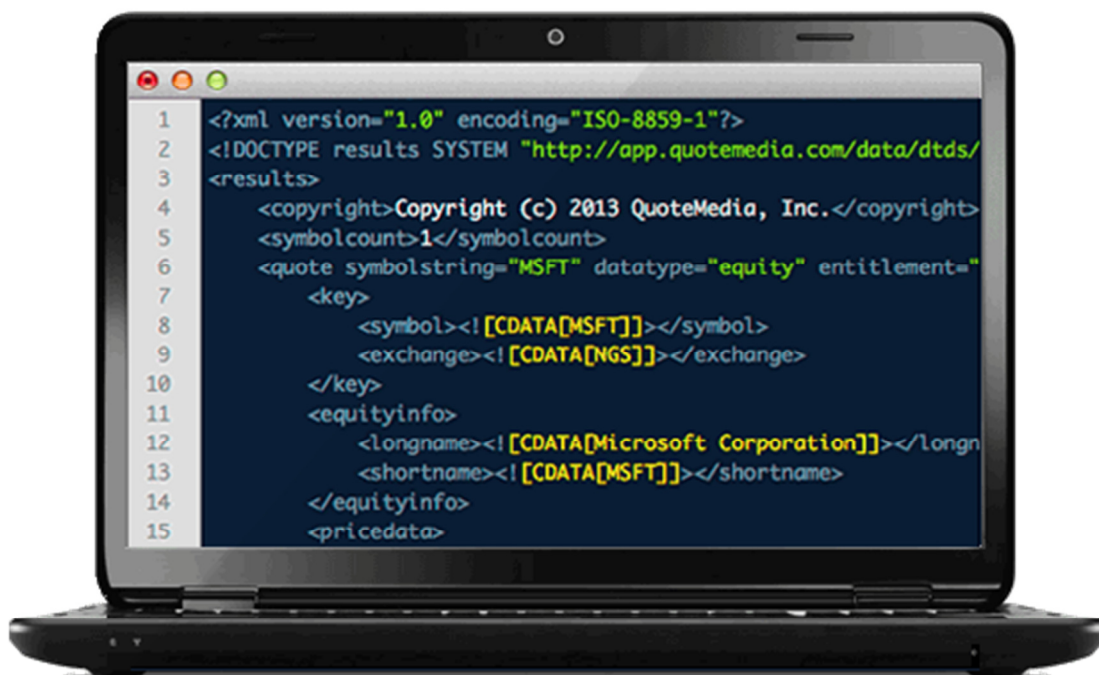


quotemedia

XML and JSON Delivery Services



On Demand, Low Latency, Cloud-based Market and Research Data Services

QuoteMedia's Cloud Data API provides intraday on demand snap data and end of day bulk information as you need it. Designed for ease of use, data is delivered using HTTP for transport and XML or JSON for encoding. In addition to the available data services listed in this document, QuoteMedia can also create custom XML or JSON services, tailored to your specific needs.

QuoteMedia XML & JSON Services

QUOTES

XML & JSON Quotes

The XML & JSON Quotes service provides a snap quote of up to 30 data points for a list of up to a maximum 100 symbols in one request from the North American exchanges. Different types of symbols will return different types of fundamental data. This service can also be entitled to include Pre-Market and / or After Hours data. *(Service is also available in CSV format.)*

XML & JSON Enhanced Quotes

The XML & JSON Enhanced Quotes call provides a snap quote of up to 30 data points for a list of up to a maximum 100 symbols in one request from the North American exchanges. In addition to including the data points covered in the XML & JSON Quotes service, the XML & JSON Enhanced Quotes service includes more premium data included within the same quote request. While it should be noted that different types of symbols will return different types of fundamental and premium data, this service includes the following optional output that is not included in the XML & JSON Quotes product: 52 Week Hi/Lo VWAP, 52 Week Hi/Lo Volume, Sector, Industry, Beta. This service can also be entitled to include Pre-Market and / or After Hours data.

XML & JSON Quotes Mini

The XML & JSON Quotes Mini service provides a snap quote of up to 4 data points for a list of up to a maximum 100 symbols in one request from the North American exchanges. This service can also be entitled to include Pre-Market and / or After Hours data. *(Service is also available in CSV format.)*

XML & JSON Quotes Mini By Exchange

The XML & JSON Quotes Mini By Exchange call provides a snap quote of up to 6 data points for all symbols actively being traded on the current market day within the specified North American exchange.

XML & JSON Snap Quotes

The XML & JSON Snap Quotes service provides a snap quote of up to 20 data points for a list of up to a maximum 100 symbols in one request from the North American exchanges. *(Service is also available in CSV format.)*

XML & JSON Enhanced Snap Quotes

The XML & JSON Enhanced Snap Quotes service provides a snap quote of up to 20 data points for a maximum of 100 symbols in one request. It is considered enhanced because of added closing Bid/Ask data that is included (when available) in the output after market close up until midnight to 6am ET when the values would normally be cleared shortly after market close.

INTRADAY

XML & JSON Intervals

The XML & JSON Intervals service provides interval data for any trading day within a one month range - including the current trading day - for any symbol from the North American stock exchanges. Data returned can range from 1-minute intervals to 60-minute intervals for Open, High, Low, Close and Volume.

XML & JSON Intraday

The XML & JSON Intraday service provides interval data for the most current trading day for any symbol from the North American stock exchanges. These are 1-minute intervals for Open, Last, High, Low, and Volume. This tool is available from 9:30am EST to Market Close.

XML & JSON Intraday History

The XML & JSON Intraday History service provides up to 5 data points for any symbol from the North American stock exchanges between a set of dates in descending order. These are 1-minute intervals for Open, High, Low, Close, and Volume. The most recent 10 days of historical intraday data are retained on our systems.

XML & JSON Recent Trades By Symbol

The XML & JSON Recent Trades By Symbol service returns the most recent time and sales information of a symbol traded on the major North American exchanges. This service can also be entitled to include CUSIP's, and ISIN and SEDOL identifiers where applicable.

XML & JSON Historic Trades By Symbol

The XML & JSON Historic Trades By Symbol service returns historical time and sales information for a symbol traded on the major North American exchanges. Up to 90 days of historic trade information is currently available with a maximum of 1000 records per request. This service can also be entitled to include CUSIP identifiers where applicable.

HISTORICAL

XML & JSON History

The XML & JSON History service provides up to 27 data points for any symbol from the North American stock exchanges between a set of dates with a maximum of 25 days of resultant data per page in date descending order. *(Service is also available in CSV format via CSV Symbol History.)*

XML & JSON Exchange History

The XML & JSON Exchange History service provides end of day data dumps filtered by exchanges. This tool will dump end of day data for all symbols in a specified exchange that traded on a particular date stamp. This service can also be entitled to include CUSIP's, and ISIN and SEDOL identifiers where applicable. *(Service is also available in CSV format.)*

XML & JSON Most Recent Exchange History

The XML & JSON Most Recent Exchange History service provides end of day data dumps filtered by exchanges. This tool will dump end of day data for all symbols in a specified exchange that traded on a particular date stamp. This service can also be entitled to include CUSIP's, and ISIN and SEDOL identifiers where applicable.

XML & JSON Full History

The XML & JSON Full History service provides up to 27 data points for any symbol from the North American stock exchanges between a set of dates with all data resulting in one page in date descending order. The results are returned in one full dump rather than in the paginated results offered in our XML & JSON History service.

CHARTING

XML & JSON Chart Data

The XML & JSON Chart Data service provides full and partial interval data as well as historical data for any single symbol that is supported both in intraday and end-of-day format. It has been designed to provide ease of implementation for charts as well as other apis. With no additional filtering in place, the default display is 10 days of data.

XML & JSON Indicators By Symbol

The XML & JSON Indicators By Symbol service provides split, dividend, and symbol change events, as well as earnings information for any single symbol on North American stock exchanges. It has been designed to provide ease of implementation for charts as well as other apis.

NEWS

XML & JSON Headlines

The XML & JSON Headlines service provides the most recent news headlines for the last 30-day period and links to full text stories for a North American stock symbol or a news topic. Filtering mechanisms include news by, symbol, by topic, by sector, and by a specific news source.

XML & JSON Headlines Ticker

The XML & JSON Headlines Ticker call is intended to be used in conjunction with QuoteMedia's newsStory.go tool in order to provide the ability for further customization of news story display. The XML & JSON Headlines Ticker call provides the most recent news ids (numeric ID of article) for the last 250 news releases for a North American stock symbol or the SHOWALLNEWS topic code. These ids can then be passed through the newsStory.go tool for a customized display of the full news story.

XML & JSON Story

The XML & JSON Story service provides a brief summary as well as complete articles and press releases regarding equities listed on the North American exchanges. Stories are queried by a unique story ID which is provided through the XML & JSON Headlines service. Note: Articles are not to be stored and/or modified. The article source (qmsource tag) and article provider (disclaimer tag) must be displayed.

XML & JSON Headlines Story

The XML & JSON Headlines Story service displays the headlines and story (in text instead of story URL) of a news story. Headlines Story, like all QuoteMedia XML & JSON news feeds, includes filtering mechanisms to provide headlines and/or news by symbol, sector, specific news source, or topic. Topics include a wide range of selections covering such categories as North American Exchange Market News, World Market News, Corporate Actions, Business and Finance, Economy, etc., and incorporate specialty filter parameters such as MARKECON (comprehensive Market and Economic News), MARKCOMM (comprehensive Market Commentary), and FORNEXCH (comprehensive Forex News).

RESEARCH

XML & JSON Analyst

The XML & JSON Analyst service provides current Analyst ratings data for the specified symbol.

XML & JSON Broker Ratings by Country

The XML & JSON Broker Ratings by Country service returns broker ratings information, such as the current and previous ratings, and the target price, on a list of symbols for a defined country. This service returns a maximum of 200 records.

XML & JSON Broker Ratings by Symbol

The XML & JSON Broker Ratings by Symbol service returns broker ratings information, such as the current and previous ratings, and the target price, of a symbol.

XML & JSON Company Logos

The XML & JSON Company Logos service currently provides full support for NASDAQ listed stocks as well as TSX/TSXV companies. For NYSE companies, we are storing old logos and outputting them in the request when they are available (unofficially supported).

XML & JSON Dividends by Exchange

The XML & JSON Dividends by Exchange service returns dividends information such as the ex-date, dividend amount, and dividend frequency of a symbol for the requested exchange on a specified Dividend date.

XML & JSON Dividends by Country

The XML & JSON Dividends by Country service returns dividends information, such as the ex-date, dividend amount, and dividend frequency on a list of symbols for a defined country. This service returns a maximum of 200 records.

XML & JSON Dividends by Symbol

The XML & JSON Dividends by Symbol service returns dividends information, such as the ex-date, and dividend amount and frequency, of a symbol.

XML & JSON Earnings Events by Symbol

The XML & JSON Earnings Events by Symbol service returns earnings event information, such as the earnings date, earnings announcements, and EPS data of a symbol for the specified year(s) for any symbol traded on one of the major US Exchanges.

XML & JSON Enhanced Earnings

The XML & JSON Enhanced Earnings service returns enhanced earnings information for a specified symbol or for a specified exchange at a specified time. The enhanced earnings data included in this service is designed to provide data that is typically found in earnings calendars. Only major U.S. and Canadian equity exchange symbols are supported. (Note: Historical data available from 1994 to current.)

XML & JSON Earnings Estimates

The XML & JSON Earnings Estimates service provides earnings estimates data for the specified symbol.

XML & JSON Earnings Estimates by Country

The XML & JSON Earnings Estimates by Country service returns earnings estimate information, such as the previous and revised earnings estimates on a list of symbols, for a defined country. This service returns a maximum of 200 records.

XML & JSON Earnings Estimates by Symbol

The XML & JSON Earnings Estimates by Symbol service returns earnings estimate information, such as the previous and revised earnings estimates of a symbol.

XML & JSON Earnings Preannouncements by Country

The XML & JSON Earnings Preannouncements by Country service returns earnings preannouncement information, such as the current and new range of EPS, on a list of symbols for a defined country. This service returns a maximum of 200 records.

XML & JSON Earnings Preannouncements by Symbol

The XML & JSON Earnings Preannouncements by Symbol service returns earnings preannouncement information, such as the current and new range of EPS of a symbol.

XML & JSON Earnings Surprises by Country

The XML & JSON Earnings Surprises by Country service returns earnings surprises information, such as the surprise type, and the expected and actual earnings per share, on a list of symbols for a defined country. This call returns up to 200 records.

XML & JSON Earnings Surprises by Symbol

The XML & JSON Earnings Surprises by Symbol service returns earnings surprises information, such as the surprise type, and the expected and actual earnings per share of a symbol.

XML & JSON Executives

The XML & JSON Executives service provides corporate executive and board of director's information for individuals on a company level, based on the report year, for companies listed on Nasdaq, Nyse/Nyse Mkt, and TSX/TSXV.

XML & JSON Filings

The XML & JSON Filings service provides the most recent links to filings documents in html, pdf, excel and xbrl (as applicable) for the last 250 items for a US stock symbol. Filtering mechanisms include by symbol, by cik, and by a start and end date.

XML & JSON Basic Financials by Symbol

The XML & JSON Basic Financials by Symbol service returns financial report data for the requested symbol. The requested report type can be either a quarterly report or an annual report, and a request can provide a specific number of reports (i.e. annual reports for the last 5 years or quarterly reports for the last 5 quarters).

XML & JSON Basic Financials by Exchange

The XML & JSON Basic Financials by Exchange service returns financial report data for the requested symbol. The requested report type is either a quarterly report or an annual report and a request can provide a specific number of reports (i.e. annual reports for the last 5 years or quarterly reports for the last 5 quarters).

XML & JSON Enhanced Financials by Symbol

The XML & JSON Enhanced Financials by Symbol service returns financial report data for the requested symbol. The requested report type is either a quarterly report or an annual report and a request can provide a specific number of reports (i.e. annual reports for the last 5 years or quarterly reports for the last 5 quarters).

XML & JSON Enhanced Financials by Exchange

The XML & JSON Enhanced Financials by Exchange service returns financial report data for the requested symbol. The requested report type is either a quarterly report or an annual report and a request can provide a specific number of reports (i.e. annual reports for the last 5 years or quarterly reports for the last 5 quarters).

XML & JSON Fundamentals

The XML & JSON Fundamentals service provides a complete list of all fundamental values for given symbols listed on any North American exchanges.

XML & JSON Fundamentals by Exchange

The XML & JSON Fundamentals by Exchange service provides a complete list of all fundamental values for an entire exchange in North America.

XML & JSON Fundamentals Mini by Exchange

The XML & JSON Fundamentals Mini by Exchange service provides a concise list of all fundamental values for an entire exchange in North America. This service also includes "interim" shares outstanding amount data in the output when applicable.

XML & JSON Key Ratios by Symbol

The XML & JSON Key Ratios by Symbol service returns the key ratios information, such as revenue, dividends and splits, financial strength, profitability, management effectiveness, assets, and other valuation measures of a symbol.

XML & JSON Profiles

The XML & JSON Profiles service provides company profile information which includes details on the company's sector as well as industry descriptions.

XML & JSON Share Info by Symbols

The XML & JSON Share Info by Symbols service returns the share information, such as annual information, price change, moving averages, and holdings information of a symbol. The service can return results for up to 50 symbols in one request.

XML & JSON Company by Symbol

The XML & JSON Company by Symbol service is a combination of the Profile, Share Info, and Key Ratios by symbol services.

XML & JSON Insiders by Symbol

The XML & JSON Insiders by Symbol service provides insiders information, such as the activity type, the filer, and the transaction detail of a symbol. This call returns a maximum of 200 records.

XML & JSON Insider Summary by Symbol

The XML & JSON Insider Summary by Symbol service provides the total number of insider trades, buys, and sells for the previous 3, 6, and 12 months, as well as Net Activity for the specified symbol.

XML & JSON Net House by Symbol

The XML & JSON Net House by Symbol service returns net house summaries for a given symbol over a time range.

OPTIONS

XML & JSON Options

The XML & JSON Options service provides a detailed snap quote for the option symbol, returning 28 data points for a maximum of 30 option symbols in one request from the North American exchanges. Each option contract identifies the underlying symbol as well. This service can also be entitled to provide Greeks, including Delta, gamma, Theta, Rho, Vega, and Implied Volume.

XML & JSON Option Chain

The XML & JSON Option Chain data service provides option symbols using various filters for a maximum of 30 option symbols displayed per page from the North American options exchanges. Underlying symbol data is provided as well.

XML & JSON Option Chain Symbols

The XML & JSON Option Chain Symbols service provides a list of option chains for an underlying symbol from the North American exchanges. Multiple filtering mechanisms available include regional exchange codes, expiration dates, call/put contracts, and money options.

XML & JSON Option Market Stats

The XML & JSON Option Market Stats service is a By Symbol service. It returns the option market statistics of a symbol.

XML & JSON Recent Option Stats

The XML & JSON Recent Options Stats service provides an End-of-Day snap quote for one equity symbol being traded on the options exchange for the last two closed market sessions.

MARKET MOVERS

XML & JSON Market Activity Stats

The XML & JSON Market Activity Stats service provides a snap quote of up to 13 data points in one request from one of the Major US Exchanges.

XML & JSON Market Stats

The XML & JSON Market Stats service provides a snap quote of up to 30 data points for up to a maximum 25 symbols in one request from the individual North American exchanges in one of 6 different categories. This is a market mover's service. *(Service is also available in CSV format.)*

SYMBOLS

XML & JSON Listing Changes by Country

The XML & JSON Listing Changes by Country service provides a complete list of all listing changes for a specified country, including both the company long and short names. This includes information for all new listings, de-listings, resumed trading symbols, suspended symbols, and symbol changes. Countries supported in this service include the United States, Canada (does not include CNSX/CNQ and ATS exchanges), and Great Britain. Symbol data for Nasdaq Mutual Funds also included.

XML & JSON Lookup Symbols

The XML & JSON Lookup Symbols service provides a symbol look-up facility based on the instrument's name.

XML & JSON Symbols

The XML & JSON Symbols service provides a complete list of all the symbols listed on a specific exchange, along with the company's long and short names. All North American exchanges are supported. This service can also be entitled to include Industry Identifiers.

XML & JSON Security Master

The XML & JSON Security Master service provides a complete list of all the symbols and associated security listing information for companies listed on a specific exchange. Security Master Data is available for TSX, TSXV, NASDAQ, NYSE, and NYSE MKT AMX (with lower coverage for other exchanges). This service can also be entitled to include CUSIP identifiers where applicable.

XML & JSON Symbol Changes by Exchange

The XML & JSON Symbol Changes by Exchange service provides a complete list of all the symbol changes listed on a specific exchange, along with the company's long and short names. All North American equity exchanges are supported with the exception of the CNSX/CNQ and ATS Canadian exchanges. Symbol changes for Nasdaq Mutual Funds also available.

XML & JSON Valid Symbols

The XML & JSON Valid Symbols service provides output verifying whether a symbol is "valid" or "invalid" for a list of up to a maximum 50 symbols in one request for all exchanges supported by QuoteMedia.

SPLITS

XML & JSON Splits by Exchange

The XML & JSON Splits by Exchange service returns split data for a specific exchange on a specific date.

XML & JSON Splits by Symbol

The XML & JSON Splits by Symbol service returns split data for a symbol, such as the ex-date and split ratio. This service returns a maximum of 200 records.

MARKET ACTIVITY

XML & JSON Market Open Status

The XML & JSON Market Open Status service returns a check if a market is opened or closed on a specific date.

CHANGE DELTA

QuoteMedia's XML & JSON Change Delta services are intended to assist customers in streamlining XML & JSON requests for data that changes infrequently (i.e. does not update daily).

XML & JSON Exchange History Delta

The XML & JSON Exchange History Delta service is a companion to the XML & JSON Exchange History call. While manual updates to historical end-of-day data occurs infrequently, errors in the feed and exchange price adjustments, etc., contribute to the need to adjust historical data as required. Executing this call using the previous business day as the modifiedDate will ensure that customers receive an indication of historical data changes made to a symbol record within the specified exchange. This service returns full data records of symbols that have a modify entry for the corresponding date input value in the call, where the date is when the symbol record(s) that were manually updated in order to adjust or correct historical end-of-day price data, as opposed to the date of the record(s).

XML & JSON Delta Financials

The XML & JSON Delta Financials service is a companion to the XML & JSON Financials calls. This service returns the symbol for records that have a modify entry for the corresponding date input value in the call, where the date is when the symbol record(s) had data revisions for any of the fields included in the XML & JSON Financials calls. Executing this call using the previous business day as the modifiedDate will ensure that customers receive a list of output symbols that have a revised data record and should be used in the corresponding "BySymbol" XML or JSON call to obtain updated information.

XML & JSON Dividends Delta

The XML & JSON Dividends Delta service is a companion to the XML & JSON Dividends calls. This service returns the symbol for records that have a modify entry for the corresponding date input value in the call, where the date is when the symbol record(s) had data revisions for any of the fields included in the XML & JSON Dividends calls. Executing this call using the previous business day as the modifiedDate will ensure that customers receive a list of output symbols that have a revised data record and should be used in the corresponding "BySymbol" XML or JSON call to obtain updated information.

XML & JSON Earnings Events Delta

The XML & JSON Earnings Events Delta service is a companion to the XML & JSON Earnings Events call. This service returns the symbol for records that have a modify entry for the corresponding date input value in the call, where the date is when the symbol record(s) had data revisions for any of the fields included in the XML & JSON Earnings Events call. Executing this call using the previous business day as the modifiedDate will ensure that customers receive a list of output symbols that have a revised data record and should be used in the corresponding XML & JSON Earnings Events call to obtain updated information.

XML & JSON Earnings Surprises Delta

The XML & JSON Earnings Surprises Delta service is a companion to the XML & JSON Earnings Surprises calls. This service returns the symbol for records that have a modify entry for the corresponding date input value in the call, where the date is when the symbol record(s) had data revisions for any of the fields included in the XML & JSON Earnings Surprises calls. Executing this call using the previous business day as the modifiedDate will ensure that customers receive a list of output symbols that have a revised data record and should be used in the corresponding "BySymbol" XML or JSON call to obtain updated information.

Contact QuoteMedia

QuoteMedia has a variety of market data solutions. We would be happy to discuss all of your options, and help you find the solution that best fits your business model.

Please contact a QuoteMedia account representative and we will answer any further questions you might have regarding QuoteMedia Data Feed products, or any of QuoteMedia's other financial information solutions.

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