Alpha Vantage Documentación

TIME_SERIES_INTRADAY

This API returns current and 20+ years of historical intraday OHLCV time series of the specified equity, covering pre-market and post-market hours where applicable (e.g., 4:00 am to 8:00 pm Eastern Time for the US market). You can query both raw (as-traded) and split/dividend-adjusted intraday data from this endpoint. The OHLCV data is often referred to as "candles" in finance literature.

API Parameters

▌**Required:** `function`

The time series of your choice. In this case, `function=TIME_SERIES_INTRADAY`

▌**Required:** `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

▌**Required:** `interval`

Time interval between two consecutive data points in the time series. The following values are supported: `1min`, `5min`, `15min`, `30min`, `60min`

▌Optional: `adjusted`

By default, `adjusted=true` and the output time series is adjusted by historical split and dividend events. Set `adjusted=false` to query raw (as-traded) intraday values.

▌Optional: `extended_hours`

By default, `extended_hours=true` and the output time series will include both regular trading hours and extended (pre-market and post-market) trading hours (4:00 am to 8:00 pm Eastern Time for the US market). Set `extended_hours=false` to query regular trading hours only (9:30 am to 4:00 pm US Eastern Time).

▌Optional: `month`

By default, this parameter is not set and the API will return intraday data for the most recent trading days. You can use the `month` parameter (in YYYY-MM format) to query a specific month in history. For example, `month=2009-01`. Any month in the last 20+ years since 2000-01 (January 2000) is supported.

▌Optional: `outputsize`

By default, `outputsize=compact`. Strings `compact` and `full` are accepted with the following specifications: `compact` returns only the latest 100 data points in the intraday time series; `full` returns the trailing 30 days of the most recent intraday data if the `month` parameter is not specified, or the full intraday data for a specific month in history if the `month` parameter is specified. The "compact" option is recommended if you want to reduce the data size of each API call.

▌Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the intraday time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

TIME_SERIES_DAILY

This API returns raw (as-traded) daily time series (date, daily open, daily high, daily low, daily close, daily volume) of the global equity specified, covering 20+ years of historical data. In finance literature, the OHLCV data is sometimes called "candles." If you're interested in split/dividend-adjusted data, please use the Daily Adjusted API, which provides adjusted close values and historical split and dividend events.

API Parameters

▌**Required:** `function`

The time series of your choice. In this case, `function=TIME_SERIES_DAILY`

▌**Required:** `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

▌Optional: `outputsize`

By default, `outputsize=compact`. Strings `compact` and `full` are accepted with the following specifications: `compact` returns only the latest 100 data points; `full` returns the full-length time series of 20+ years of historical data. The "compact" option is recommended to reduce the data size of each API call.

▌Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the daily time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

▌**Required:** `apikey`

Your API key. Claim your free API key here.

Examples (click for JSON output)

Sample ticker traded in the United States

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=IBM&apikey=demo`

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=IBM&outputsize=full&apikey=demo`

Sample ticker traded in UK — London Stock Exchange

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=TSCO.LON&outputsize=full&apikey=demo`

Sample ticker traded in Canada — Toronto Stock Exchange

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=SHOP.TRT&outputsize=full&apikey=demo`

Sample ticker traded in Canada — Toronto Venture Exchange

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=GPV.TRV&outputsize=full&apikey=demo`

Sample ticker traded in Germany — XETRA

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=MBG.DEX&outputsize=full&apikey=demo`

Sample ticker traded in India — BSE

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=RELIANCE.BSE&outputsize=full&apikey=demo`

Sample ticker traded in China — Shanghai Stock Exchange

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=600104.SHH&outputsize=full&apikey=demo`

Sample ticker traded in China — Shenzhen Stock Exchange

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=000002.SHZ&outputsize=full&apikey=demo`

The above is just a small sample of the 100,000+ symbols we support. Please refer to our Search Endpoint to look up any supported global stock, ETF, or mutual fund symbols of your interest.

Downloadable CSV file:

`https://www.alphavantage.co/query?function=TIME_SERIES_DAILY&symbol=IBM&apikey=demo&`

TIME_SERIES_DAILY_ADJUSTED

This API returns raw (as-traded) daily open/high/low/close/volume values, adjusted close values, and historical split/dividend events of the global equity specified, covering 20+ years of historical data. The OHLCV data is sometimes called "candles" in finance literature.

API Parameters

❚ **Required:** `function`

The time series of your choice. In this case, `function=TIME_SERIES_DAILY_ADJUSTED`

❚ **Required:** `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

❚ Optional: `outputsize`

By default, `outputsize=compact`. Strings `compact` and `full` are accepted with the following specifications: `compact` returns only the latest 100 data points; `full` returns the full-length time series of 20+ years of historical data. The "compact" option is recommended if you would like to reduce the data size of each API call.

❚ Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the daily time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

❚ **Required:** `apikey`

Your API key. Claim your free API key here.

Examples (click for JSON output)

Sample ticker traded in the United States

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=IBM&apikey=demo

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=IBM&outputsize=full&apikey=demo

Sample ticker traded in UK - London Stock Exchange

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=TSCO.LON&outputsize=full&apikey=demo

Sample ticker traded in Canada - Toronto Stock Exchange

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=SHOP.TRT&outputsize=full&apikey=demo

Sample ticker traded in Canada - Toronto Venture Exchange

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=GPV.TRV&outputsize=full&apikey=demo

Sample ticker traded in Germany - XETRA

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=MBG.DEX&outputsize=full&apikey=demo

Sample ticker traded in India - BSE

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=RELIANCE.BSE&outputsize=full&apikey=demo

Sample ticker traded in China - Shanghai Stock Exchange

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=600104.SHH&outputsize=full&apikey=demo

Sample ticker traded in China - Shenzhen Stock Exchange

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=000002.SHZ&outputsize=full&apikey=demo

The above is just a small sample of the 100,000+ symbols we support. Please refer to our Search Endpoint to look up any supported global stock, ETF, or mutual fund symbols of your interest.

Downloadable CSV file:

https://www.alphavantage.co/query?function=TIME_SERIES_DAILY_ADJUSTED&symbol=IBM&apikey=demo&datatype=csv

TIME_SERIES_WEEKLY

This API returns weekly time series (last trading day of each week, weekly open, weekly high, weekly low, weekly close, weekly volume) of the global equity specified, covering 20+ years of historical data.

API Parameters

▌**Required:** `function`

The time series of your choice. In this case, `function=TIME_SERIES_WEEKLY`

▌**Required:** `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

▌Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the weekly time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

▌**Required:** `apikey`

Your API key. Claim your free API key here.

Example (click for JSON output)

https://www.alphavantage.co/query?**function**=TIME_SERIES_WEEKLY&**symbol**=IBM&**apikey**=demo

https://www.alphavantage.co/query?**function**=TIME_SERIES_WEEKLY&**symbol**=TSCO.LON&**apikey**=demo

Downloadable CSV file:

https://www.alphavantage.co/query?**function**=TIME_SERIES_WEEKLY&**symbol**=IBM&**apikey**=demo&**datatype**=csv

TIME_SERIES_WEEKLY_ADJUSTED

This API returns weekly adjusted time series (last trading day of each week, weekly open, weekly high, weekly low, weekly close, weekly adjusted close, weekly volume, weekly dividend) of the global equity specified, covering 20+ years of historical data.

API Parameters

❚ Required: `function`

The time series of your choice. In this case, `function=TIME_SERIES_WEEKLY_ADJUSTED`

❚ Required: `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

❚ Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the weekly time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

❚ Required: `apikey`

Your API key. Claim your free API key here.

Example (click for JSON output)

https://www.alphavantage.co/query?**function**=TIME_SERIES_WEEKLY_ADJUSTED&**symbol**=IBM&**apikey**=demo

https://www.alphavantage.co/query?**function**=TIME_SERIES_WEEKLY_ADJUSTED&**symbol**=TSCO.LON&**apikey**=demo

Downloadable CSV file:

https://www.alphavantage.co/query?**function**=TIME_SERIES_WEEKLY_ADJUSTED&**symbol**=IBM&**apikey**=demo&**datatype**=csv

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TIME_SERIES_MONTHLY

This API returns monthly time series (last trading day of each month, monthly open, monthly high, monthly low, monthly close, monthly volume) of the global equity specified, covering 20+ years of historical data.

API Parameters

❚ Required: `function`

The time series of your choice. In this case, `function=TIME_SERIES_MONTHLY`

❚ Required: `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

❚ Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the monthly time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

❚ Required: `apikey`

Your API key. Claim your free API key here.

Example (click for JSON output)

https://www.alphavantage.co/query?function=TIME_SERIES_MONTHLY&symbol=IBM&apikey=demo

https://www.alphavantage.co/query?function=TIME_SERIES_MONTHLY&symbol=TSCO.LON&apikey=demo

Downloadable CSV file:

https://www.alphavantage.co/query?function=TIME_SERIES_MONTHLY&symbol=IBM&apikey=demo&datatype=csv

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TIME_SERIES_MONTHLY_ADJUSTED

This API returns monthly adjusted time series (last trading day of each month, monthly open, monthly high, monthly low, monthly close, monthly adjusted close, monthly volume, monthly dividend) of the equity specified, covering 20+ years of historical data.

API Parameters

❚ Required: `function`

The time series of your choice. In this case, `function=TIME_SERIES_MONTHLY_ADJUSTED`

▌**Required:** `symbol`

The name of the equity of your choice. For example: `symbol=IBM`

▌Optional: `datatype`

By default, `datatype=json`. Strings `json` and `csv` are accepted with the following specifications: `json` returns the monthly time series in JSON format; `csv` returns the time series as a CSV (comma separated value) file.

▌**Required:** `apikey`

Your API key. Claim your free API key here.

Example (click for JSON output)

https://www.alphavantage.co/query?function=TIME_SERIES_MONTHLY_ADJUSTED&symbol=IBM&apikey=demo

https://www.alphavantage.co/query?function=TIME_SERIES_MONTHLY_ADJUSTED&symbol=TSCO.LON&apikey=demo

Downloadable CSV file:

https://www.alphavantage.co/query?function=TIME_SERIES_MONTHLY_ADJUSTED&symbol=IBM&apikey=demo&datatype=csv