Trader Scanner Data Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/get_trader_scanner_data.php`

Description

This API retrieves trader scanner data based on user-defined filters. Users can specify various parameters to refine their query. The data can be returned in either CSV or JSON format, with defaults applied if parameters are omitted.

Request Parameters

- **totalpoints** (optional, default: 0) – Filters results based on total points.
- **marketcap** (optional, default: 0) – Filters results based on the minimum market capitalization (e.g., `500000` for $500,000).
- **stockvol** (optional, default: 0) – Filters results based on the minimum stock volume (e.g., `10000000` for 10 million shares).
- **optionvol** (optional, default: 0) – Filters results based on the minimum options volume (e.g., `2000` for 2,000 contracts).
- **returntype** (optional, default: CSV) – Specifies the return format. Options:
  - `csv` – Returns data in CSV format.
  - `json` – Returns data in JSON format.
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/get_trader_scanner_data.php/?totalpoints=7&marketcap=500000&stockvol=10000000&optionvol=2000&returntype=csv&apiKey=YOUR_API_KEY
```

Response Formats

JSON Response Example

```
[
```

{
"symbol": "MNST",
"price_update_time": "2025-02-28 00:00:00",
"month_open_price": "48.39000",
"current_stock_price": "54.65000",
"prev_week_close_above_prev_week_high": 1,
"prev_week_stock_close_price": "53.00000",
"prev_week_high_stock_price": "50.34000",
"call_options_volume_trend": 1,
"ave_daily_call_option_volume_last_3_days": 0,
"ave_daily_call_option_volume_last_100_days": 2408,
"ave_daily_call_option_volume_last_100_trading_days": 2408,
"current_number_of_call_options": 7351,
"double_average_calls": 1,
"stock_purchasing_volume_gtr_two_times_ave_last_three_days": 0,
"stock_volume_by_day": 13932710,
"ema_14_and_ema_21_gtr_one_pct_separation": 1,
"executive_buying": 0,
"stock_historically_goes_up_this_month_eighty_pct": "0.00",
"stock_price_above_200_ema": 1,
"stock_price_above_100_ema": 1,
"stock_price_above_50_ema": 1,
"total_points": "8.00"
}
]

CSV Response Example

symbol,price_update_time,month_open_price,current_stock_price,prev_week_close_above_prev_week_high,prev_week_stock_close_price,prev_week_high_stock_price,call_options_volume_trend,ave_daily_call_option_volume_last_3_days,ave_daily_call_option_volume_last_100_days,ave_daily_call_option_volume_last_100_trading_days,current_number_of_call_options,double_average_calls,stock_purchasing_volume_gtr_two_times_ave_last_three_days,stock_volume_by_day,ema_14_and_ema_21_gtr_one_pct_separation,executive_buying,stock_historically_goes_up_this_month_eighty_pct,stock_price_above_200_ema,stock_price_above_100_ema,stock_price_above_50_ema,total_points
MNST,2025-02-28 00:00:00,48.39000,54.65000,1,53.00000,50.34000,1,0,2408,2408,7351,1,0,13932710,1,0,0.00,1,1,1,8.00

Notes

- Any parameter omitted from the request defaults to `0`.
- The `apiKey` is required for authentication.
- Large queries may take longer to process.
- Ensure proper URL encoding for query parameters.

Trader Scanner Data Endpoint V2

Endpoint

GET `https://api.thetradelist.com/v1/data/trader-scanner`

Description

This API retrieves trader scanner data based on user-defined filters. Users can specify various parameters to refine their query. The response is returned in JSON format, and includes both matched and optionally filtered-out symbols based on the selected filtering level.

Request Parameters

- **totalpoints** (optional, default: 0) – Minimum required total points for a ticker to be included.
- **marketcap** (optional, default: 0) – Minimum market capitalization (e.g., `2000000000` for $2 billion).
- **stockvol** (optional, default: 0) – Minimum stock volume (e.g., `10000000` for 10 million shares).
- **calloptions** (optional, default: 0) – Minimum number of call options.
- **optionable** (optional, default: 1) – Whether the stock is optionable (1 = yes, 0 = no).
- **barcount** (optional, default: 200) – Filters out symbols that have lower bar count.
- **level** (optional, default: 1) – Determines response content level:
    - **1**: Matched symbols only, with just `symbol` and `total_points`.
    - **2**: Matched symbols only, with full data JSON structure.
    - **3**: Full data for both matched and filtered-out symbols. Filtered-out symbols include a `reason_filtered` field listing reasons for exclusion.
    - **To be used for debugging only, Level 1 will be used for Production**

- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v2/data/trader-scanner?totalpoints=2&marketcap=50000000&stockvol=1000000&calloptions=2&level=3&apiKey=YOUR_API_KEY
```

JSON Response Structure


```
{
    "matched": [
        {
            "s": "AAPL",
            "t": "2025-04-28 00:00:00",
            "o": "170.34",
            "p": "178.50",
            "v": 120034000,
            "tp": 8.00,
            "mc": 2700000000000,
            "bc": 2700,
            "a3": 3500,
            "a1": 3200,
            "a1t": 3150,
            "co": 6800,
            "wp": "176.00",
            "hp": "178.70",
            "p8": 1,
            "f1": 1,
            "f2": 0,
            "f3": 1,
            "f4": 1,
            "f5": 0,
            "f6": 1,
            "f7": 1,
            "f8": 1,
            "f9": 1,
            "f10": 1
        }
    ],
    "filtered_out": [
        {
            "FR": "MC, F10",
            "s": "XYZ",
```

```
                    "t": "2025-04-28 00:00:00",
                    "o": "10.00",
                    "p": "10.50",
                    "v": 900000,
                    "tp": 4.00,
                    "mc": 300000000,
                    "bc": 2600,
                    "a3": 500,
                    "a1": 600,
                    "a1t": 590,
                    "co": 900,
                    "wp": "10.10",
                    "hp": "10.60",
                    "p8": 0,
                    "f1": 0,
                    "f2": 0,
                    "f3": 0,
                    "f4": 0,
                    "f5": 0,
                    "f6": 0,
                    "f7": 0,
                    "f8": 0,
                    "f9": 0,
                    "f10": 0
                }
            ]
        }
```

Field Definitions

- **s**: Symbol
- **t**: Price update time
- **o**: Month open price
- **p**: Current stock price
- **v**: Stock volume by day
- **tp**: Total points
- **mc**: Market capitalization
- **bc**: Bar Count
- **a3**: Avg daily call option volume (last 3 days)
- **a1**: Avg daily call option volume (last 100 days)
- **a1t**: Avg daily call option volume (last 100 trading days)
- **co**: Current number of call options
- **wp**: Previous week close price

- **hp**: Previous week high price
- **p8**: Historical 80% monthly gain likelihood
- **f1**: Double average calls (last 3 days > 2× last 100 days)
- **f2**: Executive Buying
- **f3**: Previous week's close was above previous week's high
- **f4**: Executive insider buying
- **f5**: stock purchasing volume greater than two times ave last 3 days
- **f6**: EMA 14 and EMA 21 separated by >1%
- **f7**: Stock price above 200 EMA
- **f8**: Stock price above 100 EMA
- **f9**: Stock price above 50 EMA
- **f10**: Optionable (1 = yes, 0 = no)
- **FR**: Filtered Reason: Comma-separated list of filter criteria that the symbol failed (only present in Level 3)

Notes

- The `apiKey` is required for access. Unauthorized requests will be redirected.
- When `level=1`, the output is optimized for minimal data return.
- When `level=3`, both matched and filtered-out arrays are shown with full details.
- The filtering levels track reasons for exclusion in `FR` to aid debugging and analytics.

Highs and Lows Data Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/get_highs_lows.php`

Description

This API retrieves stock symbols that hit a 52 week high or 52 week low on the request date based on user-defined filters. It will return the symbol and the High and Low values. The data can be returned in either CSV or JSON format, with defaults applied if parameters are omitted.

Request Parameters

- **price** (optional, default: 0) – Filters results based on the minimum stock price (e.g., `15.50` for $15.50).
- **volume** (optional, default: 0) – Filters results based on the minimum trading volume (e.g., `500000` for 500,000 shares).
- **extreme** (optional, default: null) – Filters results based on selected extreme High or Low (e.g., `low` for only seeing low results).
- **returntype** (optional, default: CSV) – Specifies the return format. Options:
  - `csv` – Returns data in CSV format.
  - `json` – Returns data in JSON format.
- **apiKey** (required) – Your API key for authentication.

Example Request (extreme not set)

```
GET
https://api.thetradelist.com/v1/data/get_highs_lows.php/?price=15.00&volume=500000&returntype=csv&apiKey=YOUR_API_KEY
```

Response Formats

CSV Response Example

```
symbol,year_high,year_low
        ABBV,209.60000,153.58000
```

JSON Response Example

```
        [
            {
                "symbol": "ABBV",
                "year_high": "209.60000",
                "year_low": "153.58000"
            }
        ]
```

Example Request (extreme set at low)

```
GET
https://api.thetradelist.com/v1/data/get_highs_lows.php/?price=15.00&volume=500000&extreme=low&returntype=csv&apiKey=YOUR_API_KEY
```

Response Formats

CSV Response Example

```
symbol,year_low
        ABBV,153.58000
```

JSON Response Example


```
[
    {
        "symbol": "ABBV",
        "year_low": "153.58000"
    }
]
```


Notes

- Any parameter omitted from the request defaults to `0`.
- The `apiKey` is required for authentication.
- Ensure proper URL encoding for query parameters.

Options Spreads Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/options-spreads`

Description

This API retrieves a list of current Options that expire within preset expiration dates. Each result includes key option pricing metrics and related ETF data. No additional parameters are required besides your API key.

Request Parameters

- **apiKey** (required) – Your API key for authentication.

Example Request

`GET https://api.thetradelist.com/v1/data/options-spreads?apiKey=YOUR_API_KEY`

Response Formats

JSON Response Example


```
[
    {
        "symbol": "O:XLB250523C00086500",
        "expiration": "2025-05-23 00:00:00",
        "contract_type": "call",
        "bid_price": "0",
        "ask_price": "0",
        "last_updated": "1747108800000000000",
        "etf_ticker": "XLB",
        "etf_price": "86.375"
    },
    {
        "symbol": "O:XLV250530P00137500",
        "expiration": "2025-05-30 00:00:00",
        "contract_type": "put",
        "bid_price": "0",
        "ask_price": "0",
        "last_updated": "1747108800000000000",
        "etf_ticker": "XLV",
        "etf_price": "134.62"
    }
]
```


Notes

- `symbol` follows the standard OPRA format prefixed by `O:`.
- `last_updated` is returned as a high-precision timestamp (nanoseconds since epoch). You may need to convert it for display.
- The `apiKey` is required for authentication and must be passed in the query string.

- Ensure the URL is properly encoded when sending the request.

Reference Ticker Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/reference-ticker`

Description

This API retrieves detailed reference data for a specific ticker symbol, including company profile, exchange, market cap, and more. The only required parameter is the ticker symbol. It is ideal for displaying static information about a security.

Request Parameters

- **ticker** (required) – The stock ticker symbol (e.g., AAPL).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/reference-ticker?ticker=AAPL&apiKey=YOUR_API_KEY
```

Response Formats

JSON Response Example


```
{
    "request_id": "199201bf333af67fc8e65b51179c378b",
    "results": {
        "ticker": "AAPL",
        "name": "Apple Inc.",
        "market": "stocks",
        "locale": "us",
        "primary_exchange": "XNAS",
```

```
            "type": "CS",
            "active": true,
            "currency_name": "usd",
            "cik": "0000320193",
            "composite_figi": "BBG000B9XRY4",
            "share_class_figi": "BBG001S5N8V8",
            "market_cap": 2990301723460,
            "phone_number": "(408) 996-1010",
            "address": {
                "address1": "ONE APPLE PARK WAY",
                "city": "CUPERTINO",
                "state": "CA",
                "postal_code": "95014"
            },
            "description": "Apple is among the largest companies in the world, with a broad portfolio of hardware and software products targeted at consumers and businesses. ...",
            "sic_code": "3571",
            "sic_description": "ELECTRONIC COMPUTERS",
            "ticker_root": "AAPL",
            "homepage_url": "https://www.apple.com",
            "total_employees": 164000,
            "list_date": "1980-12-12",
            "branding": {
                "logo_url": "https://api.polygon.io/v1/reference/company-branding/YXBwbGUuY29t/images/2025-04-04_logo.svg",
                "icon_url": "https://api.polygon.io/v1/reference/company-branding/YXBwbGUuY29t/images/2025-04-04_icon.png"
            },
            "share_class_shares_outstanding": 14935830000,
            "weighted_shares_outstanding": 14935826000,
            "round_lot": 100
        },
        "status": "OK"
    }
```


Notes

- `ticker` must be a valid stock symbol listed on a U.S. exchange.
- `description` provides a business summary useful for company profile views.
- `list_date` is the original IPO date of the stock.

- `market_cap` is returned in full dollars (not millions/billions).

Grouped Locale Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/grouped-locale`

Description

This API retrieves a grouped snapshot of market data for all tickers on a specific date. It includes daily open, close, high, low, volume, and trade count information for each symbol in the U.S. markets. The dataset is adjusted for splits and dividends.

Request Parameters

- **startdate** (required) – The date for which you want grouped data (format: `YYYY-MM-DD`).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/grouped-locale?startdate=2025-05-21&apiKey=YOUR_API_KEY
```

Response Formats

JSON Response Example


```
{
    "queryCount": 11049,
    "resultsCount": 11049,
    "adjusted": true,
    "results": [
      {
        "T": "QVAL",
```

```
            "v": 17284,
            "vw": 44.1844,
            "o": 44.63,
            "c": 44.06,
            "h": 44.63,
            "l": 43.93,
            "t": 1747857600000,
            "n": 133
        },
        {
            "T": "HBAN",
            "v": 24551631,
            "vw": 15.5087,
            "o": 15.84,
            "c": 15.32,
            "h": 15.87,
            "l": 15.29,
            "t": 1747857600000,
            "n": 62161
        }
    ]
}
```

Notes

- `T` is the ticker symbol.
- `v` is the total volume traded.
- `vw` is the volume-weighted average price.
- `o`, `c`, `h`, `l` are the open, close, high, and low prices, respectively.
- `t` is the Unix timestamp for the market session in milliseconds.
- `n` is the number of trades that occurred for the ticker on that day.
- All results are adjusted for corporate actions like splits and dividends.
- Dates must be in `YYYY-MM-DD` format and must not be in the future.

Ticker Range Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/ticker-range`

Description

This API retrieves historical daily market data for a specific ticker symbol over a defined date range. The response includes daily OHLC (open, high, low, close), volume, trade count, and volume-weighted average price (VWAP). All results are adjusted for splits and dividends.

Request Parameters

- **ticker** (required) – The stock ticker symbol (e.g., AAPL).
- **startdate** (required) – The beginning of the date range (format: `YYYY-MM-DD`).
- **enddate** (required) – The end of the date range (format: `YYYY-MM-DD`).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/ticker-range?ticker=AAPL&startdate=2025-05-21&enddate=2025-05-28&apiKey=YOUR_API_KEY
```

Response Formats

JSON Response Example


```
{
    "ticker": "AAPL",
    "queryCount": 5,
    "resultsCount": 5,
    "adjusted": true,
    "results": [
      {
        "v": 59211774,
        "vw": 203.4576,
        "o": 205.17,
        "c": 202.09,
        "h": 207.04,
        "l": 200.71,
        "t": 1747800000000,
        "n": 783994
```

```
        },
        {
            "v": 46742407,
            "vw": 201.4092,
            "o": 200.71,
            "c": 201.36,
            "h": 202.75,
            "l": 199.7,
            "t": 1747886400000,
            "n": 615608
        }
    ]
}
```


Notes

- `ticker` must be a valid stock symbol listed on a U.S. exchange.
- `v` is the total volume traded on that day.
- `vw` is the volume-weighted average price for the day.
- `o`, `c`, `h`, `l` represent open, close, high, and low prices respectively.
- `t` is the Unix timestamp of the trading day in milliseconds.
- `n` is the number of trades for the ticker on that day.
- All values are adjusted for stock splits and dividends.
- Date range must be valid and must not include future dates.

Range Data Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/range-data`

Description

This API retrieves aggregated bar data for a given stock symbol using flexible time intervals. Data is returned in paginated format if the number of results exceeds the limit a next url will be provided. The endpoint supports dynamic time granularity such as daily, hourly, and minute-based ranges.

Request Parameters

- **ticker** (required) – The symbol of the stock (e.g., `TSLA`).
- **startdate** (required) – Start date in format `YYYY-MM-DD`.
- **range** (optional, default: `4/hour`) – Time interval format. Examples of accepted values include:
  - `1/day`
  - `4/hour`
  - `1/hour`
  - `30/minute`
- **enddate** (optional, default: today's date) – End date in format `YYYY-MM-DD`.
- **limit** (optional, default: `5000`) – Maximum number of results per request.
- **next_url** (optional) – URL from previous response used to request the next page of results.
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/range-data?ticker=TSLA&range=4/hour&startdate=2025-01-21&enddate=2025-05-30&limit=5000&next_url=&apiKey=YOUR_API_KEY
```

Response Formats

JSON Response Example


```
{
    "ticker": "TSLA",
    "queryCount": 5000,
    "resultsCount": 171,
    "adjusted": true,
    "results": [
        {
            "v": 336485,
            "vw": 433.9577,
            "o": 431.4,
            "c": 434.2,
```

```
                "h": 434.95,
                "l": 431,
                "t": 1737450000000,
                "n": 11649
            },
            {
                "v": 126061,
                "vw": 434.4742,
                "o": 434.24,
                "c": 434.56,
                "h": 435,
                "l": 434.01,
                "t": 1737451800000,
                "n": 4510
            },
        ],
        "status": "DELAYED",
        "request_id": "b7f91c5d4a2e88f1c0de9b36a3f67a20",
        "count": 171,
        "next_url":
"https://api.polygon.io/v2/aggs/ticker/TSLA/range/30/minute/1738074600000/2025-05-30?cursor=blkht59TQ3te9IgvzpQk43"
    }
```

Notes

- `ticker` must be a valid stock symbol supported by Polygon.io.
- `range` follows the format `interval/unit` where unit can be `day`, `hour`, or `minute`.
- `next_url` is returned if more results are available. You can request the next page by sending this URL exactly as-is in the next_url parameter.
- Ensure your date ranges and limit values are valid to prevent empty or partial result sets.
- The `apiKey` is required and must be passed in the query string.

Snapshot Locale Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/snapshot-locale`

Description

This API retrieves a real-time or near-real-time market snapshot for one or more ticker symbols. The response includes the latest market metrics such as today's open, high, low, close, volume, last trade, quote, and previous day data.

Request Parameters

- **tickers** (optional) – A comma-separated list of ticker symbols (e.g., `MSFT,GOOG,AAPL,`).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/snapshot-locale?tickers=MSFT,GOOG,AAPL,&apiKey=YOUR_API_KEY
```

Response Format

JSON Response Example


```
{
        "tickers": [
          {
            "ticker": "GOOG",
            "todaysChangePerc": 0,
            "todaysChange": 0,
            "updated": 1749040320000000000,
            "day": {
              "o": 168.06,
              "h": 168.585,
              "l": 167.758,
              "c": 167.947,
              "v": 194877,
              "vw": 168.28824
            },
            "lastQuote": {
              "P": 0,
              "S": 0,
```

```
                "p": 0,
                "s": 0,
                "t": 0
            },
            "lastTrade": {
                "i": "",
                "p": 0,
                "s": 0,
                "t": 0,
                "x": 0
            },
            "fmv": 167.896,
            "min": {
                "av": 194877,
                "t": 1749040260000,
                "n": 28,
                "o": 167.995,
                "h": 168.005,
                "l": 167.952,
                "c": 167.952,
                "v": 8790,
                "vw": 168.00397
            },
            "prevDay": {
                "o": 168.865,
                "h": 169.8,
                "l": 166.68,
                "c": 167.71,
                "v": 25386713,
                "vw": 168.2569
            }
        },
        ...
    ],
    "status": "OK",
    "request_id": "0f81a27181b587a59d902c2b1db4b538",
    "count": 2
}
```


Field Definitions

- **tickers**: Array of ticker snapshot objects.
- **ticker**: The stock ticker symbol.
- **todaysChangePerc**: Percentage change from previous close to current close.

- **todaysChange**: Absolute change in price from previous close.
- **updated**: Timestamp of last update (in nanoseconds since epoch).
- **day**: Daily trading metrics:
  - **o**: Open price
  - **h**: High price
  - **l**: Low price
  - **c**: Close price
  - **v**: Volume
  - **vw**: Volume-weighted average price
- **lastQuote**: Most recent bid/ask quote (may be zero if unavailable).
- **lastTrade**: Most recent trade data (may be zero if unavailable).
- **fmv**: Fair market value estimate.
- **min**: Most recent 1-minute bar data:
  - **av**: Accumulated volume
  - **t**: Timestamp
  - **n**: Number of trades
  - **o**: Open
  - **h**: High
  - **l**: Low
  - **c**: Close
  - **v**: Volume
  - **vw**: Volume-weighted average price
- **prevDay**: Prior day trading data.
- **status**: Request status.
- **request_id**: Unique ID for request tracking.
- **count**: Number of tickers returned.

Notes

- Multiple tickers must be seperated by comma and there needs to be a comma after the last ticker.
- Tickers variable can be left out to receive all available symbols (slower).
- Some fields (e.g. `lastQuote`, `lastTrade`) may return zero values during non-trading hours or if data is unavailable.

Options Contracts Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/options-contracts`

Description

This API retrieves the reference of an options contracts for a given underlying stock ticker. It includes strike prices, expiration dates, contract types, and identifiers for use in trading and quote retrieval.

Request Parameters

- **underlying_ticker** (required) – The stock symbol for which to retrieve options contracts (e.g., `TSLA`).
- **limit** (optional) – Maximum number of results to return (default is 1000).
- **next_url** (optional) – Use this to paginate if more results are available.
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/options-contracts?underlying_ticker=TSLA&limit=1000&apiKey=YOUR_API_KEY
```

Response Format

JSON Response Example


```
{
	"results": [
		{
			"cfi": "OCASPS",
			"contract_type": "call",
			"exercise_style": "american",
			"expiration_date": "2025-06-06",
			"primary_exchange": "BATO",
			"shares_per_contract": 100,
			"strike_price": 50,
			"ticker": "O:TSLA250606C00050000",
			"underlying_ticker": "TSLA"
		},
		{
```

```
            "cfi": "OPASPS",
            "contract_type": "put",
            "exercise_style": "american",
            "expiration_date": "2025-06-27",
            "primary_exchange": "BATO",
            "shares_per_contract": 100,
            "strike_price": 265,
            "ticker": "O:TSLA250627P00265000",
            "underlying_ticker": "TSLA"
          }
        ],
        "status": "OK",
        "request_id": "394e110c5b4dbb7bfbead10c0528c224",
        "next_url": "https:\/\/api.polygon.io\/v3\/reference\/options\/contracts?cursor=..."
      }
```

Field Definitions

- **results**: Array of individual option contract objects.
- **cfi**: Classification of Financial Instruments (CFI) code.
- **contract_type**: Either `call` or `put`.
- **exercise_style**: Option style, usually `american` or `european`.
- **expiration_date**: Date the option contract expires (`YYYY-MM-DD`).
- **primary_exchange**: Exchange where this contract is listed (e.g. `BATO`).
- **shares_per_contract**: Number of underlying shares represented by one contract (typically 100).
- **strike_price**: Price at which the contract can be exercised.
- **ticker**: Full identifier of the option (e.g. `O:TSLA250606C00050000`).
- **underlying_ticker**: The symbol for the underlying stock.
- **status**: Request status, usually `OK`.
- **request_id**: Unique ID for this request.
- **next_url**: Cursor for paginating to additional results (optional).

Notes

- This endpoint returns both `call` and `put` contracts by default.
- Use `next_url` to retrieve additional pages of data if present in the response.
- All returned tickers are formatted as per standard OCC symbology.

Snapshot Options Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/snapshot-options`

Description

This API provides a real-time or near-real-time market snapshot of a specific options contract and its underlying asset. It includes daily trade data, option details, quote and trade information, open interest, fair market value, and underlying price.

Request Parameters

- **ticker** (required) – The underlying stock symbol (e.g., `GOOG`).
- **option** (required) – The OCC-formatted option contract symbol (e.g., `O:GOOG250606C00140000`).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/snapshot-options?ticker=GOOG&option=O:GOOG250606C00140000&apiKey=YOUR_API_KEY
```

Response Format

JSON Response Example


```
{
        "results": {
            "break_even_price": 169.95,
            "day": {
                "change": 0,
                "change_percent": 0,
                "close": 31.43,
                "high": 31.43,
                "last_updated": 1749153600000000000,
                "low": 31.43,
```

```
            "open": 31.43,
            "previous_close": 31.43,
            "volume": 1,
            "vwap": 31.43
        },
        "details": {
            "contract_type": "call",
            "exercise_style": "american",
            "expiration_date": "2025-06-06",
            "shares_per_contract": 100,
            "strike_price": 140,
            "ticker": "O:GOOG250606C00140000"
        },
        "greeks": {},
        "last_quote": {
            "ask": 0,
            "ask_size": 0,
            "ask_exchange": 304,
            "bid": 0,
            "bid_size": 0,
            "bid_exchange": 304,
            "last_updated": 1749214806138497823,
            "midpoint": 0,
            "timeframe": "REAL-TIME"
        },
        "last_trade": {
            "sip_timestamp": 1749130247133937554,
            "conditions": [232],
            "price": 31.43,
            "size": 1,
            "exchange": 322,
            "timeframe": "REAL-TIME"
        },
        "open_interest": 74,
        "underlying_asset": {
            "change_to_break_even": -2.35,
            "last_updated": 1749215421352520960,
            "price": 172.304,
            "ticker": "GOOG",
            "timeframe": "REAL-TIME"
        },
        "fmv": 29.951
    },
    "status": "OK",
```

```
    "request_id": "fd91649d02894b8d0de3db7a3f3127a8"
}
```

Field Definitions

- **results**: Top-level object containing option and underlying data.
- **break_even_price**: The break-even price of the option (strike + premium for calls).
- **day**: Daily trading data:
  - **change**: Price change since previous close.
  - **change_percent**: Percent change from previous close.
  - **close**: Last closing price.
  - **high**: Day's high price.
  - **low**: Day's low price.
  - **open**: Opening price.
  - **previous_close**: Previous trading day's close.
  - **volume**: Total trading volume.
  - **vwap**: Volume-weighted average price.
  - **last_updated**: Timestamp of latest update.
- **details**: Descriptive metadata of the option:
  - **contract_type**: `call` or `put`.
  - **exercise_style**: Option style, usually `american`.
  - **expiration_date**: Date the contract expires.
  - **shares_per_contract**: Number of shares per contract (typically 100).
  - **strike_price**: Price at which the contract can be exercised.
  - **ticker**: Full OCC-formatted ticker symbol.
- **greeks**: Placeholder for delta, gamma, theta, etc. (may be empty).
- **last_quote**: Latest market quote:
  - **bid**: Current bid price.
  - **bid_size**: Size of current bid.
  - **ask**: Current ask price.
  - **ask_size**: Size of current ask.
  - **midpoint**: Midpoint between bid and ask.
  - **last_updated**: Timestamp of quote.
  - **timeframe**: Quote timing (e.g., `REAL-TIME`).
- **last_trade**: Last trade data:
  - **price**: Trade price.
  - **size**: Trade size.
  - **exchange**: Exchange ID.
  - **conditions**: Trade condition codes.
  - **sip_timestamp**: Timestamp of trade (SIP feed).
  - **timeframe**: Timing type.
- **open_interest**: Total outstanding contracts.
- **underlying_asset**: Snapshot of the underlying equity:

- **price**: Current market price of underlying.
- **change_to_break_even**: Difference between current price and break-even.
- **ticker**: Symbol of underlying (e.g., `GOOG`).
- **last_updated**: Last update timestamp.
- **timeframe**: Time context.

- **fmv**: Fair market value of the option.
- **status**: Status of the request.
- **request_id**: Unique identifier for the request.

Notes

- You must provide both `ticker` and `option` values in the request.
- Real-time data may show zero values if no activity has occurred recently.

Last Quote Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/last-quote`

Description

This API retrieves the most recent quote data for a given stock or options ticker. It includes bid/ask prices, sizes, exchanges, and a high-precision timestamp.

Request Parameters

- **ticker** (required) – The ticker symbol for which to fetch the last quote. This can include equity (e.g., `AAPL`) or options (e.g., `O:AAPL250606C00205000`).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/last-quote?ticker=O:AAPL250606C00205000&apiKey=YOUR_API_KEY
```

Response Format

JSON Response Example


```
{
	"results": [
	    {
	        "ask_exchange": 300,
	        "ask_price": 1.11,
	        "ask_size": 8,
	        "bid_exchange": 320,
	        "bid_price": 1.05,
	        "bid_size": 251,
	        "sequence_number": 95668478,
	        "sip_timestamp": 1749217061725338520
	    }
	],
	"status": "OK",
	"request_id": "9fcaf1bbf6f63219d2ff243f5daa1dd4"
    }
```


Field Definitions

- **results**: An array containing the most recent quote object (typically only one).
- **ask_exchange**: Exchange ID where the ask quote originated.
- **ask_price**: Latest asking price.
- **ask_size**: Size of the ask quote (number of contracts or shares).
- **bid_exchange**: Exchange ID for the bid quote.
- **bid_price**: Latest bid price.
- **bid_size**: Size of the bid quote.
- **sequence_number**: Internal quote sequence number.
- **sip_timestamp**: High-precision timestamp of the quote (nanoseconds since epoch).
- **status**: Status of the request (e.g., `OK`).
- **request_id**: Unique identifier for tracking the request.

Notes

- This endpoint is used for displaying latest market activity for a single instrument.
- It returns only the most recent quote at the time of the request.
- Quote fields may return `0` if no current data is available (e.g., outside trading hours).
- Use the `sip_timestamp` for accurate time-based sorting or display.

Lance Options Endpoint V1

Endpoint

GET `https://api.thetradelist.com/v1/data/lance-options`

Description

This API retrieves filtered options flow data from the Options Scanner Table. It supports multiple scanners (such as `news-flow, penny-options, million-dollar`) and allows filtering by date, time, root symbol, and quote inclusion.

Request Parameters

- **scanner** (required) – The type of scanner data to retrieve (e.g., `news-flow`).
- **startDate** (optional, default: today) – Start date for the filter range (format: `YYYY-MM-DD`).
- **endDate** (optional, default: today) – End date for the filter range (format: `YYYY-MM-DD`).
- **startTime** (optional, default: 15 minutes ago) – Start time of the range (format: `HH:MM`).
- **stopTime** (optional, default: now) – End time of the range (format: `HH:MM`).
- **root** (optional) – Optionally filter by root symbol (e.g., `AAPL`, `SPY`).
- **quotes** (optional, default: false) – If `true`, includes quote-level details (only when available).
- **apiKey** (required) – Your API key for authentication.

Example Request

```
GET
https://api.thetradelist.com/v1/data/lance-options?scanner=news-flow&startDate=2025-06-01&endDate=2025-06-01&startTime=09:30&stopTime=13:30&root=AAPL&quotes=true&apiKey=YOUR_API_KEY
```

Response Format

JSON Response Example

```
{
        "scanner": "news-flow",
        "count": 162,
        "data": [
            {
                "id": 4056,
                "packet_type": "trades",
                "premium": 126565,
                "put_call": "Calls",
                "root": "SPY",
                "expiry": "Jul25 1st",
                "side": 3,
                "strike": 617,
                "volume": 124083,
                "open_interest": 4580,
                "update_time": 1629820676333,
                "sequence": 651921857,
                "created_at": "2025-07-01 13:30:01"
            }
        ]
    }
```

Field Definitions

- **scanner**: The scanner name used in the request.
- **count**: Number of entries returned in the response.
- **data**: Array of matched options records.
- **id**: Internal identifier for the record.
- **packet_type**: Type of data packet (e.g., `trades`).
- **premium**: Total premium (notional value) traded in the options block.
- **put_call**: Indicates whether the option is a call or put.
- **root**: The root symbol of the option (e.g., `SPY`).
- **expiry**: Expiration label of the option (may be formatted like `Jul25 1st`).
- **side**: Integer indicating trade direction (e.g., `1` = Buy, `3` = Sweep Buy, etc.).
- **strike**: Strike price of the option.
- **volume**: Number of contracts traded in the block.
- **open_interest**: Number of open contracts for the option.
- **update_time**: Trade time in Epoch miliseconds.
- **sequence**: The sequence of the trade.
- **created_at**: Timestamp the option block was captured (format: `YYYY-MM-DD HH:MM:SS`).

Notes

- If `quotes=true`, additional quote-level data may be appended to each record (if available).
- Time filters should be in 24-hour format `HH:MM`.
- All records are filtered by the given date and time window; large time spans may result in large responses.
- The `apiKey` is required for all requests.

For further assistance, contact support at support@thetradelist.com.