

API Service

API Overview

API Specification

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Get Stock Quote

By Symbol

All Symbol

Get Financial Data

By Symbol

All Symbol

Document

Feedback

Give us your feedback

Email: infoproducts@set.or.th

Get Stock Quote by Symbol

EOD stock price (both original price and adjusted price are available) and statistics such as P/E and dividend yield by symbol. Period of historical data is available according to SETSMART package.

Specification

Try it

Request

HTTP request

<https://www.setsmart.com/api/listed-company-api/eod-price-by-symbol>

Parameters

The following table lists the parameters that this query supports. All of the parameters listed are query parameters.

Parameters	Type	Description
api-key (header)	string • required	Your API key (that created at API Key page)
symbol (query)	string • required	Stock symbol (ex. PTT, AOT, EGCO). Only one symbol can be used per request.

Parameters	Type	Description
startDate (query)	string • required	Start date in "YYYY-MM-DD" format.
endDate (query)	string	End date in "YYYY-MM-DD" format. A limitation on period of time per request is 6 years.
adjustedPriceFlag (query)	string • required	<div>- 'Y' = Price and volume are adjusted information. - 'N' = Price and volume are not adjusted information.</div>

Response

```
{  
  "date": "string",  
  "symbol": "string",  
  "securityType": "string",  
  "adjustedPriceFlag": "string",  
  "prior": "number",  
  "open": "number",  
  "high": "number",  
  "low": "number",  
  "close": "number",  
  "average": "number",  
  "aomVolume": "number",  
  "aomValue": "number",  
  "trVolume": "number",  
  "trValue": "number",  
  "totalVolume": "number",  
  "totalValue": "number",  
  "pe": "number",  
  "pbv": "number",  
  "bvps": "number",  
  "dividendYield": "number",  
  "marketCap": "number",  
  "volumeTurnover": "number"  
}
```

Properties

The following table defines the properties that appear in this resource:

Properties	Type	Description
date	string	Trading date
symbol	string	Security symbol

Properties	Type	Description
securityType	string	Security Type <ul style="list-style-type: none">- CS = Common Stock- CSF = Foreign Stock- PS = Preferred Stock- PSF = Preferred Foreign Stock- W = Warrant- TSR = Transferable Subscription Rights- DWC = Derivative Call Warrants- DWP = Derivative Put Warrants- DR = Depository Receipts- ETF = Exchange Traded Fund- UT = Unit Trust
adjustedPriceFlag	string	Adjusted price flag <ul style="list-style-type: none">- 'Y' = Price and volume are adjusted information- 'N' = Price and volume are not adjusted information
prior	number	Prior closing price (If there is no trades yesterday, it will carry latest closing price)
open	number	Opening price of the day
high	number	Highest price of the day
low	number	Lowest price of the day
close	number	Last executed price
average	number	Average price
aomVolume	number	Auto-matching volume
aomValue	number	Auto-matching value
trVolume	number	Trade report volume
trValue	number	Trade report value
totalVolume	number	Total trading volume
totalValue	number	Total trading value
pe	number	P/E ratio <ul style="list-style-type: none">- If P/E is negative, this field will be -100000.00.- If P/E is not calculated, for example, a security posted with SP sign more than 3 months, this field will be null.- P/E is not calculated for PF&REITs, Infrastructure Fund, ETF and UnitTrust. This field will be null

Properties	Type	Description
pbv	number	P/BV ratio <ul style="list-style-type: none">- If P/BV is negative, this field will be -100000.00.- If P/BV is not calculated, for example, a security posted with SP sign more than 3 months, this field will be null.- For PF&REITs, Infrastructure Fund, ETF and UnitTrust, this field means P/NAV
bvps	number	Book value per share <ul style="list-style-type: none">- Unit: Baht per Share- for PF&REIT, Infrastructure Fund, ETF or Unit trust, it means NAV
dividendYield	number	This value will be null if dividend yield is not calculated, for example, <ul style="list-style-type: none">- a security which has no cash dividend payment- a security posted with SP sign more than 3 months
marketCap	number	<ul style="list-style-type: none">- Unit: Baht- This field will be null if market cap. is not calculated, for example, a security posted with SP sign more than 3 months
volumeTurnover	number	This value will be null if volume turnover is not calculated, for example, <ul style="list-style-type: none">- a security posted with SP sign more than 3 months

Errors

The following table identifies error messages that the API could return in response to a call to this method. Please see the error message documentation for more detail.

Status Code	Description
400	Bad Request
401	Unauthorized
403	Forbidden
404	Not Found