SOAP Sample Code - **getQuote**

The getQuote API is used to request price data, either real-time, delayed or end-of-day, by symbol. In addition to Last Price or Settlement, other fields such as Open, High, Low, Close, Bid, Ask, 52-week high and low, and more are available.

**[REQUEST ACCESS](http://www.barchartondemand.com/contact.php)**

**[View Sample Queries](http://www.barchartondemand.com/api/getQuote/queries)**

[XML | JSON | CSV](http://www.barchartondemand.com/api/getQuote/queries)

PHP

|  |
| --- |
| <?php  require\_once('nusoap.php');  $ondemand = new soapclient('http://ondemand.websol.barchart.com/service?wsdl');  $params = array(  'symbols' => 'AAPL,GOOG',  'fields' => 'fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate',  'mode' => 'I',  );  $result = $ondemand->call('getQuote', array('parameters' => $params), '', '', false, true);  var\_dump($result); |

PHP 5

[top ↑](http://www.barchartondemand.com/api/getQuote/code#top)

|  |
| --- |
| <?php  $ondemand = new SoapClient('http://ondemand.websol.barchart.com/service?wsdl');  $params = array(  'symbols' => 'AAPL,GOOG',  'fields' => 'fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate',  'mode' => 'I',  );  $result = $ondemand->getQuote($params);  var\_dump($result); |

Classic ASP

[top ↑](http://www.barchartondemand.com/api/getQuote/code#top)

|  |
| --- |
| Dim onDemand  Dim result  Set onDemand = Server.CreateObject("MSSOAP.SoapClient30")  onDemand.ClientProperty("ServerHTTPRequest") = True  onDemand.MSSoapInit("http://ondemand.websol.barchart.com/service?wsdl")  Set result = onDemand.getQuote("AAPL,GOOG", "fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate", "I") |

PERL

[top ↑](http://www.barchartondemand.com/api/getQuote/code#top)

|  |
| --- |
| use SOAP::Lite;  use SOAP::WSDL;  my $ondemand = SOAP::Lite  -> service('http://ondemand.websol.barchart.com/service?wsdl');  my $result = $ondemand->getQuote('AAPL,GOOG', 'fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate', 'I');  print $result; |

Python

[top ↑](http://www.barchartondemand.com/api/getQuote/code#top)

|  |
| --- |
| from suds.client import Client  ondemand = Client('http://ondemand.websol.barchart.com/service?wsdl')  result = client.service.getQuote('AAPL,GOOG', 'fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate', 'I')  print result |

Ruby

[top ↑](http://www.barchartondemand.com/api/getQuote/code#top)

|  |
| --- |
| require 'savon'  ondemand = Savon.client(wsdl: 'http://ondemand.websol.barchart.com/service?wsdl')  response = ondemand.call(  :getQuote,  message: {  symbols: 'AAPL,GOOG',  fields: 'fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate',  mode: 'I',  }  )  response.body |

Sample Queries - **getQuote**

The getQuote API is used to request price data, either real-time, delayed or end-of-day, by symbol. In addition to Last Price or Settlement, other fields such as Open, High, Low, Close, Bid, Ask, 52-week high and low, and more are available.

**[XML](http://www.barchartondemand.com/api/getQuote/queries" \l "goxml)**

**[JSON](http://www.barchartondemand.com/api/getQuote/queries" \l "gojson)**

**[CSV](http://www.barchartondemand.com/api/getQuote/queries" \l "gocsv)**

**[REQUEST ACCESS](http://www.barchartondemand.com/contact.php)**

**[Access Sample Code](http://www.barchartondemand.com/api/getQuote/code)**

XML

|  |
| --- |
| GET |
| GET http://ondemand.websol.barchart.com/**getQuote**.**xml**?symbols=AAPL%2CGOOG&fields=fiftyTwoWkHigh%2CfiftyTwoWkHighDate%2CfiftyTwoWkLow%2CfiftyTwoWkLowDate&mode=I  Host: ondemand.websol.barchart.com |
| POST |
| POST http://ondemand.websol.barchart.com/**getQuote**.**xml**  Host: ondemand.websol.barchart.com  Content-Type: application/x-www-form-urlencoded  Content-Length: length  symbols=AAPL%2CGOOG&fields=fiftyTwoWkHigh%2CfiftyTwoWkHighDate%2CfiftyTwoWkLow%2CfiftyTwoWkLowDate&mode=I |
| RESPONSE |
| <?xml version="1.0" encoding="utf-8"?>  <getQuote>  <status>  <code>200</code>  <message>Success.</message>  </status>  <item>  <symbol>AAPL</symbol>  <name>Apple Inc</name>  <dayCode>G</dayCode>  <serverTimestamp>2017-02-17T00:00:00-06:00</serverTimestamp>  <mode>i</mode>  <lastPrice>135.72</lastPrice>  <tradeTimestamp>2017-02-17T00:00:00-06:00</tradeTimestamp>  <netChange>0.37</netChange>  <percentChange>0.27</percentChange>  <unitCode>2</unitCode>  <open>135.1</open>  <high>135.83</high>  <low>135.1</low>  <close>135.72</close>  <numTrades>77892</numTrades>  <dollarVolume>2670020233.25</dollarVolume>  <flag>s</flag>  <volume>22198100</volume>  <previousVolume>22584500</previousVolume>  <fiftyTwoWkHigh>136.27</fiftyTwoWkHigh>  <fiftyTwoWkHighDate>2017-02-15</fiftyTwoWkHighDate>  <fiftyTwoWkLow>89.47</fiftyTwoWkLow>  <fiftyTwoWkLowDate>2016-05-12</fiftyTwoWkLowDate>  </item>  <item>  <symbol>GOOG</symbol>  <name>Alphabet Class C</name>  <dayCode>G</dayCode>  <serverTimestamp>2017-02-17T00:00:00-06:00</serverTimestamp>  <mode>i</mode>  <lastPrice>828.07</lastPrice>  <tradeTimestamp>2017-02-17T00:00:00-06:00</tradeTimestamp>  <netChange>3.91</netChange>  <percentChange>0.47</percentChange>  <unitCode>2</unitCode>  <open>823.02</open>  <high>828.07</high>  <low>821.66</low>  <close>828.07</close>  <numTrades>5411</numTrades>  <dollarVolume>814001547.164</dollarVolume>  <flag>s</flag>  <volume>1611000</volume>  <previousVolume>1287600</previousVolume>  <fiftyTwoWkHigh>841.95</fiftyTwoWkHigh>  <fiftyTwoWkHighDate>2017-01-27</fiftyTwoWkHighDate>  <fiftyTwoWkLow>663.28</fiftyTwoWkLow>  <fiftyTwoWkLowDate>2016-06-27</fiftyTwoWkLowDate>  </item>  </getQuote> |

JSON

[top ↑](http://www.barchartondemand.com/api/getQuote/queries#top)

|  |
| --- |
| GET |
| GET http://ondemand.websol.barchart.com/**getQuote**.**json**?symbols=AAPL%2CGOOG&fields=fiftyTwoWkHigh%2CfiftyTwoWkHighDate%2CfiftyTwoWkLow%2CfiftyTwoWkLowDate&mode=I  Host: ondemand.websol.barchart.com |
| POST |
| POST http://ondemand.websol.barchart.com/**getQuote**.**json**  Host: ondemand.websol.barchart.com  Content-Type: application/x-www-form-urlencoded  Content-Length: length  symbols=AAPL%2CGOOG&fields=fiftyTwoWkHigh%2CfiftyTwoWkHighDate%2CfiftyTwoWkLow%2CfiftyTwoWkLowDate&mode=I |
| RESPONSE |
| {  "status": {  "code": 200,  "message": "Success."  },  "results": [  {  "symbol": "AAPL",  "name": "Apple Inc",  "dayCode": "G",  "serverTimestamp": "2017-02-17T00:00:00-06:00",  "mode": "i",  "lastPrice": 135.72,  "tradeTimestamp": "2017-02-17T00:00:00-06:00",  "netChange": 0.37,  "percentChange": 0.27,  "unitCode": "2",  "open": 135.1,  "high": 135.83,  "low": 135.1,  "close": 135.72,  "numTrades": 77892,  "dollarVolume": 2670020233.25,  "flag": "s",  "volume": 22198100,  "previousVolume": 22584500,  "fiftyTwoWkHigh": 136.27,  "fiftyTwoWkHighDate": "2017-02-15",  "fiftyTwoWkLow": 89.47,  "fiftyTwoWkLowDate": "2016-05-12"  },  {  "symbol": "GOOG",  "name": "Alphabet Class C",  "dayCode": "G",  "serverTimestamp": "2017-02-17T00:00:00-06:00",  "mode": "i",  "lastPrice": 828.07,  "tradeTimestamp": "2017-02-17T00:00:00-06:00",  "netChange": 3.91,  "percentChange": 0.47,  "unitCode": "2",  "open": 823.02,  "high": 828.07,  "low": 821.66,  "close": 828.07,  "numTrades": 5411,  "dollarVolume": 814001547.164,  "flag": "s",  "volume": 1611000,  "previousVolume": 1287600,  "fiftyTwoWkHigh": 841.95,  "fiftyTwoWkHighDate": "2017-01-27",  "fiftyTwoWkLow": 663.28,  "fiftyTwoWkLowDate": "2016-06-27"  }  ]  } |

CSV

[top ↑](http://www.barchartondemand.com/api/getQuote/queries#top)

|  |
| --- |
| GET |
| GET http://ondemand.websol.barchart.com/**getQuote**.**csv**?symbols=AAPL%2CGOOG&fields=fiftyTwoWkHigh%2CfiftyTwoWkHighDate%2CfiftyTwoWkLow%2CfiftyTwoWkLowDate&mode=I  Host: ondemand.websol.barchart.com |
| POST |
| POST http://ondemand.websol.barchart.com/**getQuote**.**csv**  Host: ondemand.websol.barchart.com  Content-Type: application/x-www-form-urlencoded  Content-Length: length  symbols=AAPL%2CGOOG&fields=fiftyTwoWkHigh%2CfiftyTwoWkHighDate%2CfiftyTwoWkLow%2CfiftyTwoWkLowDate&mode=I |
| RESPONSE |
| symbol,name,dayCode,serverTimestamp,mode,lastPrice,tradeTimestamp,netChange,percentChange,unitCode,open,high,low,close,numTrades,dollarVolume,flag,volume,previousVolume,fiftyTwoWkHigh,fiftyTwoWkHighDate,fiftyTwoWkLow,fiftyTwoWkLowDate  "AAPL","Apple Inc","G","2017-02-17T00:00:00-06:00","i","135.72","2017-02-17T00:00:00-06:00","0.37","0.27","2","135.1","135.83","135.1","135.72","77892","2670020233.25","s","22198100","22584500","136.27","2017-02-15","89.47","2016-05-12"  "GOOG","Alphabet Class C","G","2017-02-17T00:00:00-06:00","i","828.07","2017-02-17T00:00:00-06:00","3.91","0.47","2","823.02","828.07","821.66","828.07","5411","814001547.164","s","1611000","1287600","841.95","2017-01-27","663.28","2016-06-27" |

* [**Financial Data APIs**](http://www.barchartondemand.com/api.php)

* [**Data**](http://www.barchartondemand.com/data.php)

* [**Technology**](http://www.barchartondemand.com/technology.php)

* [**Terms/Privacy**](http://www.barchartondemand.com/terms.php)

* [**Contact Us**](http://www.barchartondemand.com/contact.php)