

# fetch OHLC for minute timeframe

**POST** <https://api.dhan.co/v2/charts/intraday>

Retrieve OHLC & Volume of minute candle for desired instrument for current day. This data available for all segments including futures & options.

## Request

### Headers

**access-token** string required

**Body** application/json

securityId string

Exchange standard identification for each scrip

exchangeSegment string

ENUMS

EXCHANGE

SEGMENT

NSE_EQ	NSE	Equity Cash
NSE_FNO	NSE	Futures & Options
BSE_EQ	BSE	Equity Cash
BSE_FNO	BSE	Futures & Options
MCX_COMM	MCX	Commodity
IDX_I	INDEX	Indices

Allowed values: NSE\_EQ | NSE\_FNO | BSE\_EQ | BSE\_FNO | MCX\_COMM | IDX\_I

instrument string

Represents the security instrument type, refer charts annexure for possible values.

Allowed values: INDEX | FUTIDX | OPTIDX | EQUITY | FUTSTK | OPTSTK | FUTCOM | OPTFUT

interval string

Represents time interval in minute, refer charts annexure for possible values.

Allowed values: 1 | 5 | 15 | 25 | 60

oi boolean

Open Interest Data

Default: false

fromDate string

date format : yyyy-MM-dd

toDate string

date format : yyyy-MM-dd

## Responses 200

Successful operation

**Body** application/json

open array[number<double>]

Array of values representing OHLC open value

high array[number<double>]

Array of values representing OHLC high value

low array[number<double>]

Array of values representing OHLC low value

close array[number<double>]

Array of values representing OHLC close value

volume array[number<double>]

Array of values representing volume

timestamp array[number<double>]

Array of values representing date times in seconds since January 01, 1980

open\_interest array[number<double>]

Array of values representing open interest

Parameters

access-token\* : string

Body

```
1 {
2   "securityId": "string",
3   "exchangeSegment": "NSE_EQ",
4   "instrument": "INDEX",
5   "interval": "1",
6   "oi": false,
7   "fromDate": "string",
8   "toDate": "string"
9 }
```

Send API Request

Request Sample: Shell / cURL

```
curl --request POST \
--url https://api.dhan.co/v2/charts/intraday \
--header 'Accept: application/json' \
--header 'Content-Type: application/json' \
--header 'access-token: ' \
--data '{
  "securityId": "string",
  "exchangeSegment": "NSE_EQ",
  "instrument": "INDEX",
  "interval": "1",
  "oi": false,
  "fromDate": "string",
  "toDate": "string"
}'
```

Response Example

```
1 {
2   "open": [
3     -1.7976931348623157e+308
4   ],
5   "high": [
6     -1.7976931348623157e+308
7   ],
8   "low": [
9     -1.7976931348623157e+308
10  ],
11  "close": [
12    -1.7976931348623157e+308
13  ],
14  "volume": [
15    -1.7976931348623157e+308
16  ],
17  "timestamp": [
18    -1.7976931348623157e+308
19  ],
20  "open_interest": [
21    -1.7976931348623157e+308
22  ]
23 }
```