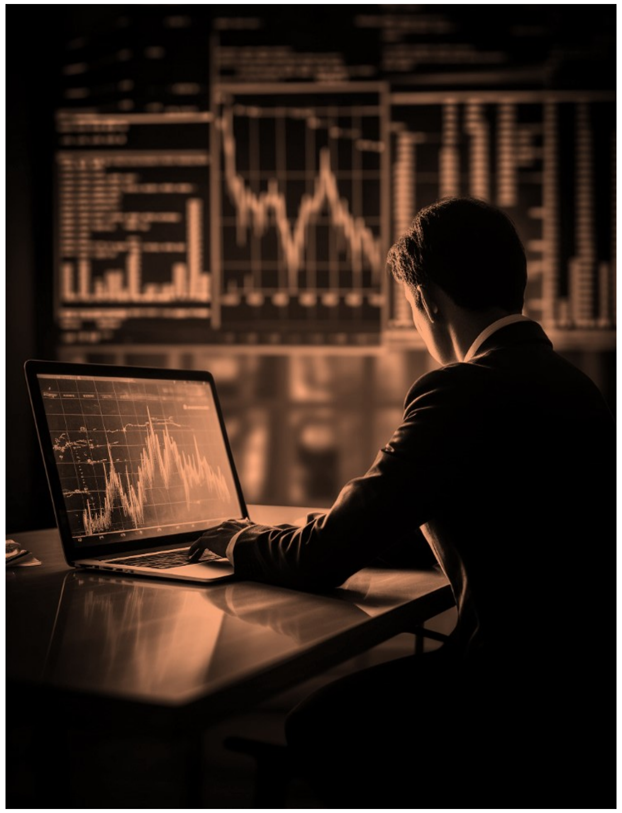

HTTP/HTTPS Requests Sample of GetHistory Function

(CSV Format)

PREFACE

This document serves as a comprehensive guide to the GetHistory function, showcasing various HTTP/HTTPS requests in CSV format. It is designed to aid developers and technical enthusiasts in understanding and implementing the GetHistory function effectively.

This document provides detailed descriptions of each request, including the parameters required, the expected response, and insightful comments to facilitate a clear understanding.

What This Documentation Includes

- Request Descriptions: An overview of each HTTP/HTTPS request tailored for the GetHistory function. This section elucidates the purpose and structure of each request, detailing the necessary parameters and their respective roles.
- Returned Values: A thorough explanation of the values returned by the GetHistory function. Understanding these values is crucial for processing and utilizing the data effectively in your applications.
- Comments: Expert commentary on each request and response, offering practical tips, best practices, and common pitfalls to avoid. These comments aim to enhance your understanding and ensure a smooth integration of the GetHistory function.
- Response Samples: Real-world examples of responses received from the GetHistory function. These samples provide a concrete reference for what to expect when making requests, helping you to troubleshoot and validate your implementations.

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HTTP/HTTPS Requests Sample of GetHistory Function (CSV FORMAT)

https://globaldatafeeds.in/global-datafeeds-apis/global-datafeeds-apis/rest-api-documentation/function-gethistory/

SR.NO.	DESCRIPTION	REQUEST	VALUES	COMMENTS	RESPONSE
1	Returns historical data (EOD) of NIFTY 50 for Latest 10 Records	http://endpoint:port/GetHistory/?accessKey=your_api_key&exchange=NSE_IDX&instrumentIdentifier=NIFTY%2050&periodicity=DAY&period=1&max=10&format=csv	CLOSE HIGH LASTTRADETIME LOW OPEN OPENINTEREST QUOTATIONLOT TRADEDQTY	• exchange=NSE_IDX: Specifies the exchange as NSE Index. Please see available exchanges Here • instrumentIdentifier=NIFTY 50: Specifies the NIFTY 50 index. Please see symbol naming conventions Here • periodicity=DAY: Specifies that the data should be daily. Supported periodicity values are Day, Tick, Minute • period=1: Specifies the time period. Acceptable values are : MINUTE: 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 HOUR: 1 , 2 , 3 , 4 , 6 , 8 , 12 DAY: WEEK: MONTH: 1 TICK: 1 (it will always return after every 1 sec) • max=10: Limits the number of records to the latest 10. This is an optional parameter. • format=csv: Specifies the data format as CSV. Optional Parameter to be used only when response in csv is required. By default, response is in JSON format. To get response in XML, you will need to send parameter xml=true	Close,High,LastTradeTime,Low,Open,OpenInterest,QuotationLot,TradedQty 23552.2,23624.0,"2024-06-20T18:00:00",23442.6,23586.15,0,0,0 23516.0,23664.0,"2024-06-19T18:00:00",23412.9,23629.85,0,0,0 23557.9,23579.05,"2024-06-18T18:00:00",23499.7,23570.8,0,0,0 23465.6,23490.4,"2024-06-14T18:00:00",23334.25,23464.95,0,0,0 23398.9,23481.05,"2024-06-13T18:00:00",23353.9,23480.95,0,0,0 23322.95,23441.95,"2024-06-12T18:00:00",23295.95,23344.45,0,0,0 23264.85,23389.45,"2024-06-11T18:00:00",23206.65,23283.75,0,0,0 23259.2,23411.9,"2024-06-10T18:00:00",23227.15,23319.15,0,0,0 23290.15,23320.2,"2024-06-07T18:00:00",22789.05,22821.85,0,0,0 22821.4,22910.15,"2024-06-06T18:00:00",22642.6,22798.6,0,0,0

2	Returns historical data (MINUTE) of NIFTY 50 for Latest 10 Records	http://endpoint:port/GetHistory/?accessKey=your_api_key&exchange=NSE_IDX&instrumentIdentifier=NIFTY%2050&periodicity=MINUTE&period=1&max=10&format=csv	CLOSE HIGH LASTTRADETIME LOW OPEN OPENINTEREST QUOTATIONLOT TRADEDQTY	• exchange=NSE_IDX: Specifies the exchange as NSE Index. Please see available exchanges Here • instrumentIdentifier=NIFTY 50: Specifies the NIFTY 50 index. Please see symbol naming conventions Here • periodicity=MINUTE: Specifies that the data should be in minute. Supported periodicity values are Day, Tick, Minute • period=1: Specifies the time period (1 minute). Acceptable values are : Acceptable values are : MINUTE: 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 HOUR: 1 , 2 , 3 , 4 , 6 , 8 , 12 DAY: WEEK: MONTH: 1 TICK: 1 (it will always return after every 1 sec) • max=10: Limits the number of records to the latest 10. This is an optional parameter. • format=csv: Specifies the data format as CSV. Optional Parameter to be used only when response in csv is required. By default, response is in JSON format. To get response in XML, you will need to send parameter xml=true	Close,High,LastTradeTime,Low,Open,OpenInterest,QuotationLot,TradedQty 23542.1,23552.45,"2024-06-20T14:56:00",23540.3,23551.9,0,0,0 23552.85,23565.3,"2024-06-20T14:55:00",23552.85,23565.15,0,0,0 23563.75,23566.4,"2024-06-20T14:54:00",23558.8,23558.85,0,0,0 23558.2,23562.4,"2024-06-20T14:53:00",23555.8,23559.0,0,0,0 23558.95,23559.9,"2024-06-20T14:52:00",23551.25,23559.2,0,0,0 23559.5,23561.35,"2024-06-20T14:51:00",23554.2,23554.2,0,0,0 23556.3,23566.25,"2024-06-20T14:50:00",23554.0,23562.25,0,0,0 23562.4,23567.95,"2024-06-20T14:49:00",23559.3,23567.95,0,0,0 23566.6,23575.75,"2024-06-20T14:48:00",23564.75,23571.5,0,0,0 23571.2,23578.6,"2024-06-20T14:47:00",23570.85,23574.5,0,0,0

3	Returns historical data (TICK) of NIFTY 50 for Latest 10 Records	http://endpoint:port/GetHistory/?accessKey=your_api_key&exchange=NSE_IDX&instrumentIdentifier=NIFTY%2050&periodicity=TICK&period=1&max=10&format=csv	BUYPRICE BUYQTY LASTTRADEPRICE LASTTRADETIME OPENINTEREST QUOTATIONLOT SELLPRICE SELLQTY TRADEDQTY	• exchange=NSE_IDX: Specifies the exchange as NSE Index. Please see available exchanges Here • instrumentIdentifier=NIFTY 50: Specifies the NIFTY 50 index. Please see symbol naming conventions Here • periodicity=TICK(Second): Specifies that the data should be in Sec. Supported periodicity values are Day, Tick, Minute • period=1: Specifies the time period (1 Second). Acceptable values are : Acceptable values are : MINUTE: 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 HOUR: 1 , 2 , 3 , 4 , 6 , 8 , 12 DAY: WEEK: MONTH: 1 TICK: 1 (it will always return after every 1 sec) • max=10: Limits the number of records to the latest 10. This is an optional parameter. • format=csv: Specifies the data format as CSV. Optional Parameter to be used only when response in csv is required. By default, response is in JSON format. To get response in XML, you will need to send parameter xml=true	BuyPrice,BuyQty,LastTradePrice,LastTradeTime,OpenInterest,QuotationLot,SellPrice,SellQty,TradedQty 0,0,23548.25,1718875658000,0,0,0,0,0 0,0,23547.95,1718875657000,0,0,0,0,0 0,0,23548.75,1718875656000,0,0,0,0,0 0,0,23546.6,1718875655000,0,0,0,0,0 0,0,23546.5,1718875654000,0,0,0,0,0 0,0,23546.6,1718875653000,0,0,0,0,0 0,0,23546.45,1718875652000,0,0,0,0,0 0,0,23546.35,1718875651000,0,0,0,0,0 0,0,23548.1,1718875650000,0,0,0,0,0 0,0,23547.7,1718875649000,0,0,0,0,0

4	Returns historical data (EOD) of NIFTY-I for UNIX Timestamp from=1716269700 to=1718861700	https://endpoint:port/GetHistory/?accessKey=your_api_key&exchange=NFO&instrumentIdentifier=NIFTY-I&periodicity=DAY&period=1&from=1716269700&to=1718861700&format=csv	CLOSE HIGH LASTTRADETIME LOW OPEN OPENINTEREST QUOTATIONLOT TRADEDQTY	• exchange=NFO: Specifies the exchange as NSE Futures and Options. Please see available exchanges Here • instrumentIdentifier=NIFTY-I: Specifies the NIFTY-I index. Please see symbol naming conventions Here • periodicity=DAY: Specifies that the data should be daily. Supported periodicity values are Day, Tick, Minute • period=1: Specifies the time period (1 day) Acceptable values are : MINUTE: 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 HOUR: 1 , 2 , 3 , 4 , 6 , 8 , 12 DAY: WEEK: MONTH: 1 TICK: 1 (it will always return after every 1 sec) • from=1716269700: Specifies the starting UNIX timestamp. • to=1718861700: Specifies the ending UNIX timestamp. • Please Visit : https://www.epochconverter.com/ to get formulae to convert human readable format time to Epoch and vice versa. • format=csv: Specifies the data format as CSV. Optional Parameter to be used only when response in csv is required. By	Close,High,LastTradeTime,Low,Open,OpenInterest,QuotationLot,TradedQty 23503.6,23669.75,"2024-06-19T18:00:00",23432.65,23611.25,12276400,25,7823750 23568.1,23610.0,"2024-06-18T18:00:00",23511.15,23511.15,12311450,25,4022575 23466.65,23489.85,"2024-06-14T18:00:00",23350.8,23421.7,12093850,25,4537400 23399.25,23482.0,"2024-06-13T18:00:00",23371.35,23461.05,12016200,25,5143775 23355.1,23474.0,"2024-06-12T18:00:00",23303.3,23321.65,12369750,25,5918375 23309.8,23447.0,"2024-06-11T18:00:00",23220.2,23253.65,12274125,25,5786225 23247.15,23410.0,"2024-06-10T18:00:00",23223.0,23301.0,12253500,25,7750225 23325.15,23341.5,"2024-06-07T18:00:00",22852.1,22900.5,13112825,25,12927525 22899.5,22974.0,"2024-06-06T18:00:00",22692.05,22730.05,13448750,25,15344325 22642.9,22710.0,"2024-06-05T18:00:00",21824.1,21866.25,12913025,25,19631800

				default, response is in JSON format. To get response in XML, you will need to send parameter xml=true	21908.15,23169.0,"2024-06-04T18:00:00",21265.0,23000.0,14558300,25,40391525 23407.9,23844.0,"2024-06-03T18:00:00",23161.3,23501.65,14389975,25,14036550 22700.7,22789.2,"2024-05-31T18:00:00",22610.0,22679.0,14892000,25,13129800 22482.5,22698.85,"2024-05-30T18:00:00",22414.15,22679.95,5681950,25,6034050 22743.8,22874.0,"2024-05-29T18:00:00",22721.75,22845.0,6942500,25,7018975 22937.25,23037.95,"2024-05-28T18:00:00",22915.25,23030.0,8677300,25,4956425 22981.5,23177.0,"2024-05-27T18:00:00",22921.0,23070.0,10203575,25,5799575 23019.6,23089.9,"2024-05-24T18:00:00",22953.0,23000.0,10754950,25,5499025 23002.7,23023.0,"2024-05-23T18:00:00",22650.0,22650.0,10240925,25,10317100 22657.95,22683.0,"2024-05-22T18:00:00",22548.8,22625.0,9738225,25,3627150 22605.9,22677.0,"2024-05-21T18:00:00",22510.2,22510.25,9859025,25,4649250

5	Returns historical data (MINUTE) of NIFTY -I for Latest 10 Records	https://endpoint:port/GetHistory/?accessKey=your_api_key&exchange=NFO&instrumentIdentifier=NIFTY-I&periodicity=MINUTE&period=1&max=10&format=csv	CLOSE HIGH LASTTRADETIME LOW OPEN OPENINTEREST QUOTATIONLOT TRADEDQTY	• exchange=NSE_IDX: Specifies the exchange as NSE Index. Please see available exchanges Here • instrumentIdentifier=NIFTY-I: Specifies the NIFTY-I. Please see symbol naming conventions Here • periodicity=MINUTE: Specifies that the data should be Minute. Supported periodicity values are Day, Tick, Minute • period=1: Specifies the time period (1 Minute). Acceptable values are : MINUTE: 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 HOUR: 1 , 2 , 3 , 4 , 6 , 8 , 12 DAY: WEEK: MONTH: 1 TICK: 1 (it will always return after every 1 sec) • max=10: Limits the number of records to the latest 10. This is an optional parameter. • format=csv: Specifies the data format as CSV. Optional Parameter to be used only when response in csv is required. By default, response is in JSON format. To get response in XML, you will need to send parameter xml=true	Close,High,LastTradeTime,Low,Open,OpenInterest,QuotationLot,TradedQty 23455.75,23461.0,"2024-06-21T14:29:00",23450.5,23461.0,12195925,25,31525 23462.2,23474.5,"2024-06-21T14:28:00",23460.35,23468.05,12195925,25,34850 23474.0,23484.85,"2024-06-21T14:27:00",23464.95,23465.0,12225475,25,48650 23468.25,23473.0,"2024-06-21T14:26:00",23459.9,23461.0,12225475,25,60925 23463.7,23502.0,"2024-06-21T14:25:00",23458.7,23502.0,12225475,25,118475 23505.8,23530.0,"2024-06-21T14:24:00",23505.8,23530.0,12212925,25,56900 23534.15,23549.35,"2024-06-21T14:23:00",23529.65,23548.25,12212925,25,29875 23549.35,23557.2,"2024-06-21T14:22:00",23545.0,23546.05,12212925,25,6950 23549.1,23558.3,"2024-06-21T14:21:00",23541.0,23555.0,12244775,25,14050 23553.0,23559.35,"2024-06-21T14:20:00",23551.0,23558.25,12244775,25,6525
6	Returns historical data (TICK) of NIFTY-I for Latest 10 Records	https://endpoint:port/GetHistory/?accessKey=your_api_key&exchange=NFO&instrumentIdentifier=NIFTY-I&periodicity=TICK&peri	BUYPRICE BUYQTY LASTTRADEPRICE LASTTRADETIME OPENINTEREST QUOTATIONLOT	• exchange=NSE_IDX: Specifies the exchange as NSE Index. Please see available exchanges Here • instrumentIdentifier=NIFTY-I: Specifies the NIFTY-I. Please see symbol naming conventions Here • periodicity=TICK: Specifies that the data should be sec. Supported periodicity values are Day, Tick, Minute • period=1: Specifies the time period (1	BuyPrice,BuyQty,LastTradePrice,LastTradeTime,OpenInterest,QuotationLot,SellPrice,SellQty,TradedQty 23460.1,50,23460.1,1718960601000,12181650,25,23462.05,75,500 23458.1,200,23458.1,1718960600000,12181650,25,23462.4,25,850 23456.05,225,23457.1,1718960598000,12181650,25,23458.05,50,125

		od=1&max=10&format= csv	SELLPRICE SELLQTY TRADEDQTY	Sec). Acceptable values are : MINUTE: 1 , 2 , 3 , 4 , 5 , 6 , 10 , 12 , 15 , 20 , 30 HOUR: 1 , 2 , 3 , 4 , 6 , 8 , 12 DAY: WEEK: MONTH: 1 TICK: 1 (it will always return after every 1 sec) • max=10: Limits the number of records to the latest 10. This is an optional parameter. • format=csv: Specifies the data format as CSV. Optional Parameter to be used only when response in csv is required. By default, response is in JSON format. To get response in XML, you will need to send parameter xml=true	23454.85,225,23456.05,1718960596000,12181650,25,23458,100,2700 23455,500,23455.05,1718960595000,12181650,25,23456.9,100,1225 23457,25,23460.1,1718960593000,12181650,25,23460.1,25,2700 23458.2,150,23461.25,1718960591000,12181650,25,23462.3,100,3200 23461.1,125,23461.1,1718960590000,12181650,25,23465,75,1575 23461.2,500,23464.35,1718960588000,12181650,25,23463.35,25,450 23463.7,50,23463.25,1718960586000,12181650,25,23466.25,200,475