

Stock prices
in Bloomberg
Students Manual

In the Bloomberg desktop terminal app, you can utilize the "HP" <GO> function to retrieve summarized information regarding a company's stock price fluctuations. Simply navigate to the function page and adjust the company selection in the top left corner to access data for another company.

AAPL US Equity			Export	Settings	
Apple Inc					
Range	03/20/2023	-	03/20/2024	Period Daily	
Market	Last Price	Volume	Currency USD	High 198.11 on 12/14/23	
View	Price Table		Average 180.439	Low 157.40 on 03/20/23	
			Net Chg 18.68	57,190,601	
				11.87%	
Date	Last Price	Volume	Date	Last Price	Volume
Fr 03/22/24			Fr 03/01/24	179.66	73,563,082
Th 03/21/24			Th 02/29/24	180.75	136,682,597
We 03/20/24		303,966	We 02/28/24	181.42	48,953,939
Tu 03/19/24	176.08	55,215,244	Tu 02/27/24	182.63	54,318,851
Mo 03/18/24	173.72	75,604,184	Mo 02/26/24	181.16	40,867,421
Fr 03/15/24	172.62	121,752,699	Fr 02/23/24	182.52	45,119,677
Th 03/14/24	173.00	72,913,507	Th 02/22/24	184.37	52,292,208
We 03/13/24	171.13	52,488,692	We 02/21/24	182.32	41,529,674
Tu 03/12/24	173.23	59,825,372	Tu 02/20/24	181.56	53,665,553
Mo 03/11/24	172.75	60,139,473	Mo 02/19/24		
Fr 03/08/24	170.73	76,267,041	Fr 02/16/24	182.31	49,752,465
Th 03/07/24	169.00	71,765,061	Th 02/15/24	183.86	65,434,496
We 03/06/24	169.12	68,587,707	We 02/14/24	184.15	54,630,517
Tu 03/05/24	170.12	95,132,355	Tu 02/13/24	185.04	56,529,529
Mo 03/04/24	175.10	81,510,101	Mo 02/12/24	187.15	41,781,934
			Mo 01/22/24		
				192.42	44,594,011
				194.17	54,822,126
				194.50	53,631,316
				195.18	42,355,590
				193.89	60,133,852

With the Bloomberg Excel Add-On, you gain access to both the "Function Builder" and "Spreadsheet Builder," enabling historical stock price retrieval.



Function Builder

BDH

Historical data for a selected security.

Required Parameters

- Security: AAPL US Equity
- Field: PX_LAST
- Start Date: 20.02.2024
- End Date: Leave empty to set value to now

Field Overrides

Add Security and Field to Enable Over...

Optional Parameters

Add an Optional Parameter

Preview

	A	B	C	D
1				
2				
3				
4				

Using the "Function Builder," navigate to the "BDH" function for historical data access. Input multiple securities in the "Security" bar and select desired variables, with "PX_Last" (Last price) being a popular choice. Additionally, specify the start and end dates of the dataset along with optional parameters.

The resulting function appears in the cell with the inserted formula. You can easily copy, edit, and insert the function into other cells to modify the overall results.

The image shows an Excel spreadsheet with the following data:

	A	B	C	D	E	F	G	H	I	J
1	20.02.2024	181,56								
2	21.02.2024	182,32								
3	22.02.2024	184,37								
4	23.02.2024	182,52								

For the "Spreadsheet Builder," access the "Historical Data Table" to derive historical stock prices.

The screenshot shows the Bloomberg Spreadsheet Builder interface. The title bar reads "Spreadsheet Builder" with a help icon and a close button. Below the title bar, there is a subtitle: "Use this Spreadsheet Builder to customize the data and layout of your Excel file". The main content area is divided into several sections:

- Equity and Fund Screening**
- Fixed Income Screening**
- Examples**
 - S&P Stocks with PE Ratio Greater Than Sector Average
 - Top Ten S&P Securities Ranked by Market Cap
 - FTSE Financials with Positive Dividend Per Share Growth
 - Top Ten NASDAQ Stocks by Volume
 - DOW Stocks with Over 30% Increase in Last 5 Years
- Monitor Real-Time/Current Data Fields**
 - Blank Data Table
 - Technical Analysis (Real-Time)
- Analyze Historical Data**
 - Historical Data Table** (highlighted with a blue box)
 - Technical Analysis (End of Day)

At the bottom of the interface, the Bloomberg logo is displayed on the left, and "Next" and "Cancel" buttons are on the right.

Firstly, specify all securities you wish to retrieve stock prices for, ensuring stock tickers end with "Equity."

Spreadsheet Builder

History Layout 1 Select Securities 2 Select Fields 3 Set Date Range 4 Preview and Create

All Securities

Search: aapl

AAPL US Equity	Apple Inc (U.S.)
AAPL Corp Ticker	AAPL US Equity Ticker: Apple Inc
AAPL UW Equity	Apple Inc (NASDAQ GS)
AAPL 4.85 05/10/2053 ...	Apple Inc
AAPL 4.65 02/23/2046...	Apple Inc
AAPL 4.3 05/10/2033 ...	Apple Inc
AAPL 4 05/10/2028 Corp	Apple Inc
AAPL UQ Equity	Apple Inc (NASDAQ GM)
AAPL 2.5 02/09/2025 ...	Apple Inc

Show more securities...

CUSTOM ENTRY

aapl

NW Monitor

Recent Securities

Add »

Selected Securities

Navigation icons: Home, Up, Down, Refresh, Copy, Delete

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Previous Next Cancel

Spreadsheet Builder

History Layout 1 Select Securities 2 Select Fields 3 Set Date Range 4 Preview and Create

All Fields

Search: px last

Last Price	PX_LAST
Last Trade	PX_LAST_ACTUAL
Last Price Pre-Session	PX_LAST_PRE_SESSION
Last Price AM Session	PX_LAST_AM
Last Price Post-Session	PX_LAST_POST_SESSION
Last Price PM Session	PX_LAST_PM
Last Price All Sessions	PX_LAST_ALL_SESSIONS
Bid Price	PX_BID
Ask Price	PX_ASK
Closing Price 1 Day Ago	PX_CLOSE_ID

Show more fields...

Ratings

Security Specific

Supply Chain

Selected Fields

Navigation icons: Add, Home, Up, Down, Refresh, Copy, Delete

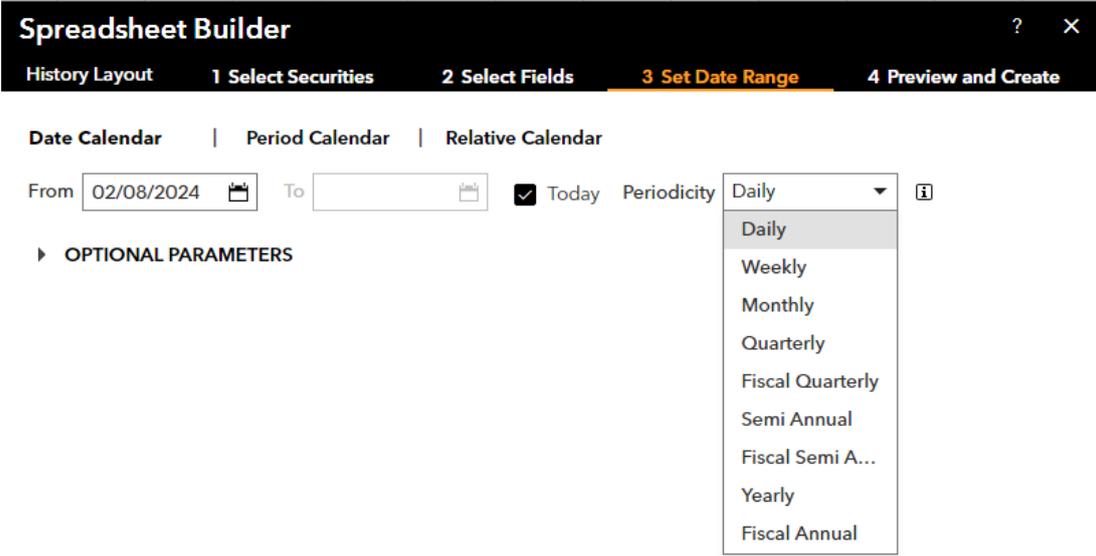
Bloomberg

Previous Next Cancel

Next, choose the desired variables for export, including "PX_Last" (Last Price), among others.

Remember, you can select multiple variables simultaneously.

In the final step, specify the date range and periodicity of your data. Note that changing the frequency of your data adjusts the number of rows displayed but does not perform any aggregated calculations.



Your final file will resemble the generated format. Keep in mind that you cannot directly modify values in the list; instead, initiate a new spreadsheet builder command to make any necessary edits.

Start Date	20.02.2024			
End Date				
	AAPL US Equity	MSFT US E	IBM US Equity	
	Last Price	Last Price	Last Price	
Dates	PX_LAST	PX_LAST	PX_LAST	
20.02.2024	181,56	402,79	183,44	
21.02.2024	182,32	402,18	179,7	
22.02.2024	184,37	411,65	184,21	
23.02.2024	182,52	410,34	185,72	
26.02.2024	181,16	407,54	184,13	
27.02.2024	182,63	407,48	184,87	
28.02.2024	181,42	407,72	185,3	
29.02.2024	180,75	413,64	185,03	
01.03.2024	179,66	415,5	188,2	
04.03.2024	175,1	414,92	193,06	
05.03.2024	170,12	402,65	191,95	
06.03.2024	169,12	402,09	196,16	
07.03.2024	169	409,14	196,54	
08.03.2024	170,73	406,22	195,95	
11.03.2024	172,75	404,52	191,73	
12.03.2024	173,23	415,28	197,78	
13.03.2024	171,13	415,1	196,7	
14.03.2024	173	425,22	193,43	
15.03.2024	172,62	416,42	191,07	
18.03.2024	173,72	417,32	191,69	
19.03.2024	176,08	421,41	193,34	
20.03.2024	176,08	421,41	193,34	