

Downloading Data using the Bloomberg Excel Add-In (Bloomberg API)

DAPI <GO> - Bloomberg Excel Add-In Menu – Provides information on Bloomberg formulas and functions.

Bloomberg Formula Syntax

BDH (Bloomberg Data History) downloads the historical data for a selected security and time frame.

- For this syntax you need the security, the field, the start date and the end date.
- Example: =BDH("SPX Index","PX_LAST","01/01/2007","12/31/2007") - **Returns closing prices for the S&P 500 Index from 01/01/2007 to 12/31/2007.**

BDP (Bloomberg Data Point) downloads data to a single cell in the Excel spreadsheet. This formula is used for only one security and one field.

- For this syntax you need the security and the field.
- Example: =BDP("IBM US Equity","PX_LAST") - **Last Price of IBM (Static Quote).**

BDS (Bloomberg Data Set) downloads descriptive data to the Excel spreadsheet and uses multiple cells.

- For this syntax you need the security and the field.
- Example: =BDS("C US Equity","CIE_DES_BULK")- **Company Description of Citigroup Inc.**

Function Builder

- Allows you to create a single formula.
- Click on the Function Builder icon on the Bloomberg toolbar in Excel.

Importing Data Wizard

- Allows you to find the data you are looking for and download it into a spreadsheet.
- Click on the Import Data Icon on the Bloomberg toolbar in Excel.

Field Search Tool

- Helps you locate Bloomberg codes for different market sectors.
- Click on the Field Search icon on the Bloomberg toolbar in Excel.
- Options: Searching for a Field Mnemonic or Selecting a Field from the Category List.

Scenario Builder

- Allows you to perform Bloomberg's financials calculations in Excel.
- Select Scenario Builder from the Bloomberg Menu.

Downloading Data using the Bloomberg Importing Data Wizard

- Log into Bloomberg – The login information is next to the Bloomberg terminal in the Pardee Library.
- Click on **Start -> Programs -> Microsoft Excel** to open up Microsoft Excel.
- Click on **Bloomberg -> Import Data** from the menu bar.
- **Sample Search: To download historical prices for Dell:**
 - Click on **Historical End of Day**.
 - Type the ticker symbol (**DELL**) in the **Security Identifier** field.
 - Double click on **DELL US Equity** to select the security.
 - Click on the **Next>** button.
 - Type Last Price in the **Search Text** box and click the **Search** button.
 - Double Click on **Last Price PX_LAST**.
 - Click on the **Next>** button.
 - Select the date range.
 - Click on the **Next>** button.
 - Click on the **Next>** button.
 - Click on the **Finish** button.
 - **Historical prices for the Dell security will download into Excel.**