



Bloomberg

Mergers & Acquisitions

Transaction Tutorial

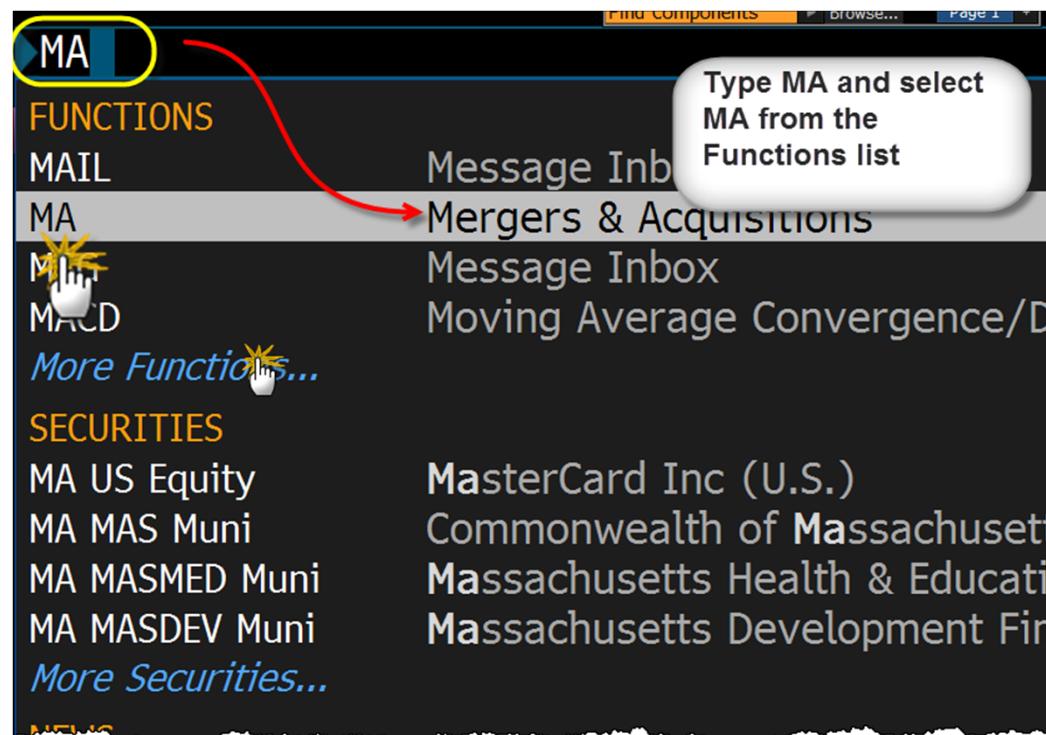
Bloomberg M&A Transactions Tutorial

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SCREENING FOR M&A TRANSACTIONS USING BLOOMBERG

- Enter 'MA' in the upper left side of the page --
A new screen with a set of options will appear
 - Under FUNCTIONS,
select MA.



The M&A page default is a current list of transactions and summary data. From here you can search for deals, apply, filters and access other tools for M&A analysis. This guide will provide instruction on how to create a list of deal by various criteria and download your work (see number 6 in the screenshot below)

The screenshot shows the M&A landing page with several numbered callouts:

- 7**: Help and menu icons.
- 8**: Company search and advanced search buttons.
- 4**: Settings button.
- 6**: Type dropdown with checkboxes for M&A, Investment, and Other.
- 2**: A tooltip message: "Click on a Deal Status, Region or Industry to filter by that criteria."
- 5**: Summary statistics: # of Deals (20,480) and Curr USD.
- 1**: Overview tab selected.
- 3**: Deal List table showing two entries: 101) Jialin Pharmaceutical Co Ltd (M&A, 08/27/14) and 102) Nutanix Inc (INV, 08/27/14).
- 2**: Deal Status Breakdown table showing rows for All, Pending, and others.
- 2**: Geographic Breakdown table showing regions: North America, Europe, Asia Pacific, LATAM & Caribbean, Middle East & Africa.
- 2**: Industry Breakdown table showing industries: Consumer Ncycl, Communications, Financial, Energy, Industrial.

M&A Landing page

1. Use tabs for various views and additional data. The default is 'OVERVIEW' as seen here.
2. Click on Deal Status Breakdown (#2) click on and of the status items to see a list.
3. OR – click on the column headings (press Click All Deals to access scroll bar) and filter by that column heading
4. Change date range
5. Check or uncheck boxes by deal type
6. **USE ADVANCED SEARCH TO SCREEN FOR DEALS**
7. Use Actions to download (Excel appears when data can be downloaded to Excel)
8. Use Setting to change the 'universe of transactions' to suit your preference

► <HELP> for explanation, <MENU> for similar functions.

arket <Company Search 91) Advanced Search 92) Actions 93) Settings

Type M&A Investment Other Date Range Year-to-Date

Click on a Deal Status, Region or Industry

1) Overview 2) Deal Breakdown 3) Capital 4) Build/Edit Search 5) Deal List 6) Buys

Deal Status Breakdown Geographic Breakdown

Current Status	Value
All	<HELP> for explanation.
11) Pending	<Menu> To Return

1. 96) Actions

Merge

To set your own criteria to build a list of transactions, Press Advanced Search (see above)

This screen allows you to search for criteria (not shown here), or browse by Deal Criteria, Company Universe or Deal Terms. Click on the terms or enter the corresponding number and you will see additional criteria specific to each option

Press the Advanced Search Bar (or enter '91)

Search Criteria

Selected Search Criteria

Deal Criteria

- 11) Date Range
- 13) Deal Status
- 15) Payment Type
- 17) Other Criteria
- 12) Deal Size
- 14) Deal Type
- 16) Premium

Company Universe

- 18) Company List
- 20) Index
- 22) Public/Private
- 24) SIC Code
- 26) Description
- 19) Exchange
- 21) Sector/Industry
- 23) Region/Country
- 25) State
- 27) Product Segment

Deal Terms

- 28) Adviser
- 30) Approval
- 32) Fees Disclosed
- 34) Nature of Bid
- 29) Adviser Type
- 31) Deal Multiple
- 33) Fundamentals
- 35) People

Note

Display Currency USD

Search Result View Summary

This example shows the options for 21) Sector/Industry. The broad term 'Technology' is selected, however, more specific options are available, but not shown here. Simply click on the criteria, and it will appear under Selected Search Criteria.

41) Build/Edit Search 42) Searches

To search for deals that meet specific criteria, add search criteria using the links below.

Search Criteria

Deal Criteria

- 11) Date Range
- 12) Deal Size
- 13) Deal Status
- 14) Deal Type
- 15) Payment Type
- 16) Premium
- 17) Other Criteria

Company Universe

- 18) Company List
- 19) Exchange
- 20) Index
- 21) Sector/Industry
- 22) Public/Private
- 23) Region/Country
- 24) SIC Code
- 25) State
- 26) Description
- 27) Product Segment

Deal Terms

- 28) Adviser
- 29) Adviser Type
- 30) Approval
- 31) Deal Multiple
- 32) Fees Disclosed
- 33) Fundamentals
- 34) Nature of Bid
- 35) People

Display Currency: **USD**

Search Result View: **Summary**

Lastly, but very important, be sure to press Update, or your selection(s) will not be included

When selections have been made, you will want to specify that the criteria applies to the Target, Seller and/or the Acquirer. Check the appropriate boxes.

All sectors are included by default. To narrow down your search by specific sector(s), select from the list below.

Quick Search <Type to search for a sector or industry>

Sector/Industry	Selected	Included
Basic Materials	11) Technology	<input checked="" type="checkbox"/>
Communications		<input type="checkbox"/>
Consumer, Cyclical		<input type="checkbox"/>
Consumer, Non-cyclical		<input type="checkbox"/>
Diversified		<input type="checkbox"/>
Energy		<input type="checkbox"/>
Financial		<input type="checkbox"/>
Industrial		<input type="checkbox"/>
Technology		<input type="checkbox"/>
Utilities		<input type="checkbox"/>

In this example Sector/Industry was selected. Press the + sign to add to the Selected box;

Be sure to check/unchecked boxes for Buyer, Seller or Acquirer

Apply to Target or Seller or Acquirer

Target or Seller or Acquirer

Be sure to select update, your criteria will not be included if you do not!

1) Update **Close**

Once you press Update, you will see your selections with the number of matches (transactions) that meet those criteria. You can add other criteria or delete (red X to the right of the match count).

When you are satisfied with your set of criteria, press **Results** at the bottom right.

1<Go> for Results, 2<Go> to Save.

96) Actions ▾ Mergers & Acquisitions

41) Build/Edit Search 42) Searches

To search for deals that meet specific criteria, add search criteria using the links below.

Search Criteria	Selected Search Criteria	Matches
Deal Criteria	101) Country : Include : United States, Apply to Target or Sell... 102) Deal Status : Completed 103) Dates : Last 12 Months, Apply to - Announced Date 104) Deal Size : (500,) Mln 105) Sector/Industry : Include : Technology, Apply to Target o...	211,635 202,260 12,189 335 36
Company Universe	18) Company List 20) Index 22) Public/Private 24) SIC Code 26) Description 19) Exchange 21) Sector/Industry 23) Region/Country 25) State 27) Product Segment	
Deal Terms	28) Adviser 30) Approval 32) Fees Disclosed 34) Nature of Bid 29) Adviser Type 31) Deal Multiple 33) Fundamentals 35) People	

Note

Display Currency **USD** ▾ Search Result View Summary **I Results** **S Save**

<Company Search 91) Edit Search 92) Actions ▾ 93) Settings Page 1/2 Mergers & Acquisitions

Advanced Search X

of Deals

1) Overview 2) Deal Breakdown 3) Capital Flow 4) League Table 5) Deal List 6) Buyer List 7) Time Series

Add Column <Enter a field, e.g. Amendment Date> 99) Edit Columns Zoom -

Deal Type	Announce Date	Target Name	Acquirer Name	Seller Name	Announced Total Value (mil.)	Payment Type
21) INV	07/29/2014	Flipkart Online Service...	Multiple acquirers		1,000.00	Cash
22) M&A	06/16/2014	Fusion-io Inc	SanDisk Corp.		1,053.37	Cash
23) M&A	06/16/2014	Evolution1 Inc	WEX Inc	Genstar Capital LLC	532.50	Cash

Results will be displayed, but will probably appear in the Overview tab. Press the 5) Deal List tab, then 99) Edit Columns option. This will allow you to add the data items you need for your spreadsheet. The process is the same as selecting criteria. You also have the option to search for a term: use <Type to search for a field>. Don't forget to UPDATE !

Search <Type to search for a field> Browse Fields

Selected Fields

11)	Deal Type	☒
12)	Announce Date	☒
13)	Target Name	☒
14)	Acquirer Name	☒
15)	Seller Name	☒
16)	Announced Total Value (mil.)	☒
17)	Payment Type	☒
18)	TV/EBITDA	☒
19)	Deal Status	☒
20)	Acquirer EBIT Margin	☒
21)	Acquirer EBIT to Interest Expense	☒
22)	Acquirer EBIT to Net Sales	☒
23)	EqV/Book Val	☒
24)	EqV/CF OPS	☒

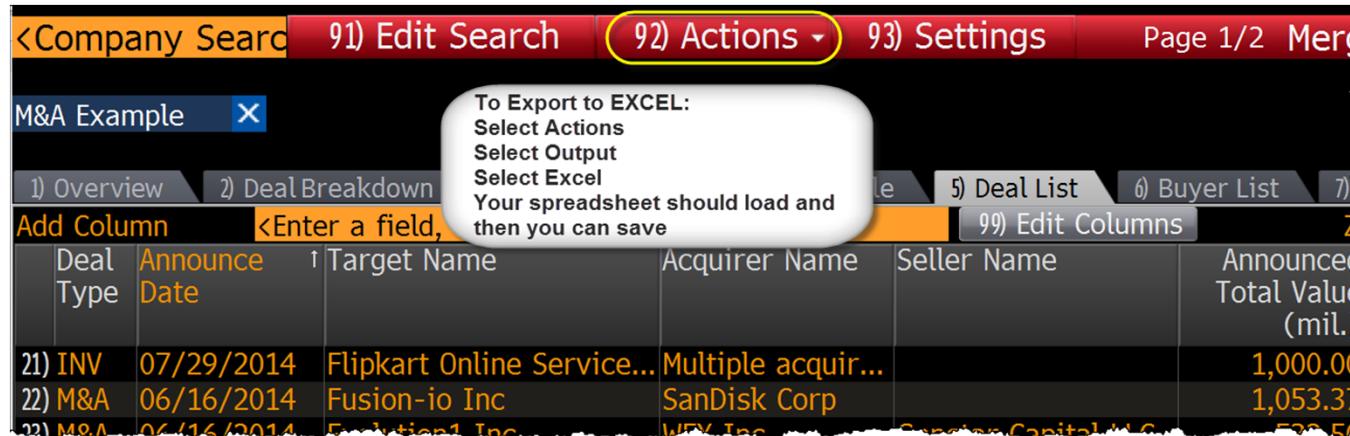
Select Column Headings (Additional data listed below the major categories listed here).

Be sure to select UPDATE, your criteria will not be included if you do not!

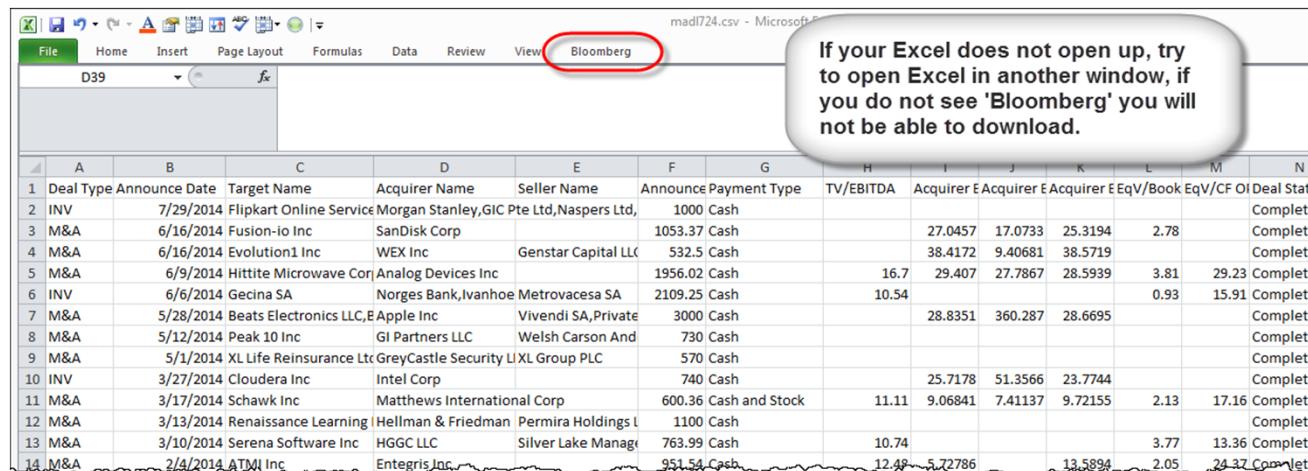
1) Update Close

2) Restore Defaults

Once you have the criteria and column headings selected, you can select :
 92) Actions to download to Excel. Select Actions → Output → Excel. You also have the option to save your work. If you are logged into your own Bloomberg account, press Save.



The screenshot shows the Bloomberg M&A search interface. At the top, there are tabs for 'Company Search', 'Edit Search', 'Actions', 'Settings', and 'Page 1/2'. The 'Actions' tab is highlighted with a yellow oval. A tooltip window titled 'To Export to EXCEL:' lists the steps: 'Select Actions', 'Select Output', and 'Select Excel'. It also says 'Your spreadsheet should load and then you can save'. Below the tooltip, there's a table with columns for Deal Type, Announce Date, Target Name, Acquirer Name, Seller Name, and Announced Total Value (mil.). The table contains several rows of M&A deals.



The screenshot shows a Microsoft Excel spreadsheet titled 'madi724.csv - Microsoft Excel'. The 'Bloomberg' ribbon tab is circled in red. A tooltip message states: 'If your Excel does not open up, try to open Excel in another window, if you do not see 'Bloomberg' you will not be able to download.' The spreadsheet contains 14 rows of M&A data, with columns for Deal Type, Announce Date, Target Name, Acquirer Name, Seller Name, Announce Payment Type, TV/EBITDA, and Deal Status. The data includes various deals such as 'Flipkart Online Service' and 'Fusion-io Inc'.

If you do not see 'Bloomberg' in Excel, please follow these steps:
 Press Start → Programs
 → Bloomberg Folder, → API Environmental Diagnostics
 press Start, then, if necessary → Repair.

You can search transaction activity by company. From the MA page, simply type in the ticker for the company name (e.g., GE for General Electric). You will have the same options to select criteria, and to edit column headings.

In this example, the Deal List tab is selected, and there are 67 pages of deal history.

You could use the 91)Edit Search option to refine your search and download the data

The screenshot shows a search interface for transaction history. At the top, a search bar contains 'GE US Equity'. Below it, a dropdown menu lists 'Type' with 'M&A' checked, and other filters like 'Investment' and 'Other'. A tooltip explains how to search for deals by company name. The main area displays a table of deals, with columns for Deal Type, Announce Date, Target Name, Acquirer Name, and Seller Name. The table includes rows for Honeywell International Inc, Thermal & Renewable Po..., NBCUniversal LLC, GE Healthcare Ltd, GE plastics, Diagnostics business, Swiss Re Solutions Holdin..., and General Electric Co.

Deal Type	Announce Date	Target Name	Acquirer Name	Seller Name
21) M&A	10/23/2000	Honeywell International Inc	General Electric Co	
22) M&A	04/30/2014	Thermal & Renewable Po...	General Electric Co	Alstom SA
23) M&A	02/12/2013	NBCUniversal LLC	Comcast Corp	General Electric...
24) JV	12/03/2009	NBCUniversal LLC	Multiple acquirers	
25) M&A	10/10/2003	GE Healthcare Ltd	General Electric Co	
26) M&A	05/21/2007	GE plastics	Saudi Basic Industri...	General Electric...
27) M&A	01/18/2007	Diagnostics business	General Electric Co	Abbott Laborato...
28) M&A	11/18/2005	Swiss Re Solutions Holdin...	Swiss Reinsurance C...	General Electric...
29) M&A	01/22/2000	General Leasing Corp	General Electric Co	GE Capital Corp