Morningstar® DatAnalysis Premium

Financial Data Search Examples — Step-by-Step Guide

Example 1: Financial Search

Find fast growing stocks at a reasonable price that meet the following criteria:

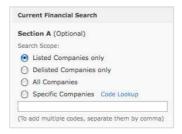
- Operating revenue growth of more than 5%, over the last three years.
- Grown earnings of more than 20% per annum over the past three years.
- Consensus earnings estimate growth of more than 15% over the next 2 years.
- EBITDA margin greater than 25%
- Price/earnings below 20 times.

Process

Section A

Search Scope:

► Listed Companies only



Section B

To determine which Section to select, it may first be necessary to click on "find a field". For example, click on "find a field" and type in "operating revenue". You will see a number of hits and then select "Annual Growth 3 year"



- 1. Section
 - Annual Growth 3 Year
- 2. Sub-section
 - Operating Rev.
- 3. Option
 - Greater than
- 4. Value
 - .05
- 5. Add Query



- 1. Section
 - Annual Growth 3 Year
- 2. Sub-section
 - ► EAT
- 3. Option
 - Greater than
- 4. Value
 - ▶ 0.2
- 5. Add Query







Example 1: Financial Search (continued)



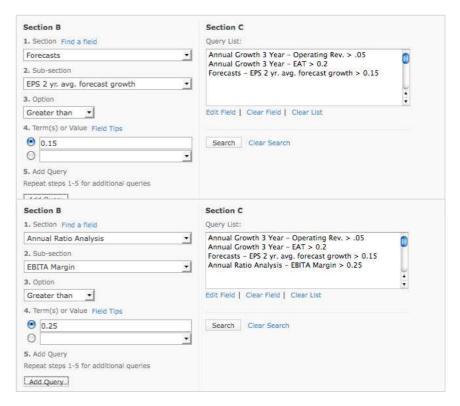
- 1. Section
 - Forecasts
- 2. Sub-section
 - ► EPS 2yr. avg. forecast growth
- 3. Option
 - Greater than
- 4. Value
 - ▶ 0.15
- 5. Add Query

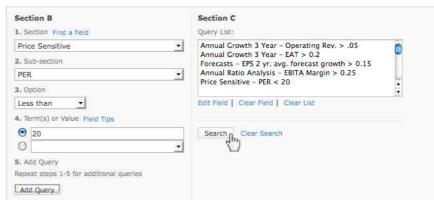


- 1. Section
 - Annual Ratio Analysis
- 2. Sub-section
 - ► EBITDA Margin
- 3. Option
 - Greater than
- 4. Value
 - ▶ 0.25
- 5. Add Query



- 1. Section
 - Price Sensitive
- 2. Sub-section
 - ▶ PER
- **3.** Option
 - Less than
- 4. Value
 - ▶ 20
- 5. Add Query
- 6. Search







Example 2: Financial Search

Search the GICS Sector, Industrials and Listed companies only to determine:

- The stocks that have posted the greatest increase in free cash flow over the past five years
- What is their return on invested capital?
- Display their debt to see if it has increased or decreased over this period.

Process

Section A

Search Scope:

Listed Companies only

GICS Sector:

Industrials

Section B



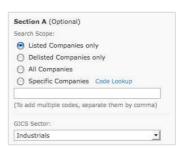
- 1. Section
 - Annual Growth 5 year
- 2. Sub-section
 - Free Cash Flow
- 3. Option
 - Rank highest
- 4. Value (leave blank)
- 5. Add Query

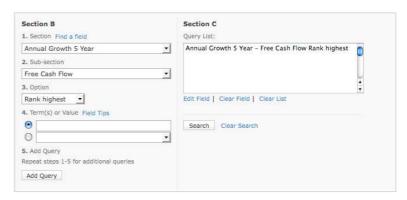


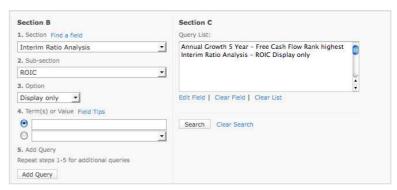
- 1. Section
 - Annual Ratio Analysis
- 2. Sub-section
 - ► ROIC
- **3.** Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query

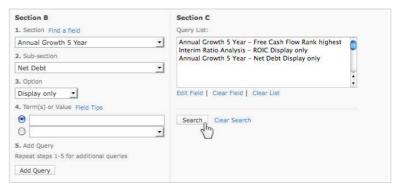


- 1. Section
 - Annual Growth 5 year
- 2. Sub-section
 - ► Net Debt
- **3.** Option
 - Display only
- 4. Value (leave blank)
- **5.** Add Query
- 6. Search











Example 3: Financial Search

Search peer group comparisons in the GICS Media Industry Group to find which stocks meet the following criteria:





Display their PER

Display their dividend yield

Process

Section A

Search Scope:

Listed Companies only

GICS Sector:

Consumer Discretionary

GICS Industry group:

Media

GICS industry:

Media

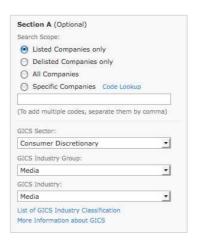
Section B

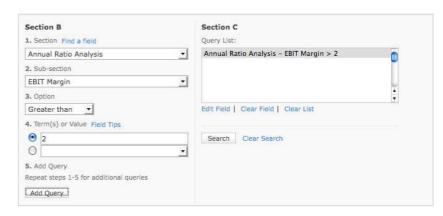


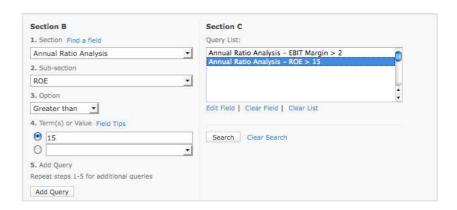
- 1. Section
 - Annual Ratio Analysis
- 2. Sub-section
 - ► EBIT Margin
- 3. Option
 - Greater than
- 4. Value
 - **▶** 2
- 5. Add Query



- 1. Section
 - Annual Ratio analysis
- 2. Sub-section
 - ► ROE
- 3. Option
 - Greater than
- 4. Value
 - ▶ 15
- 5. Add Query









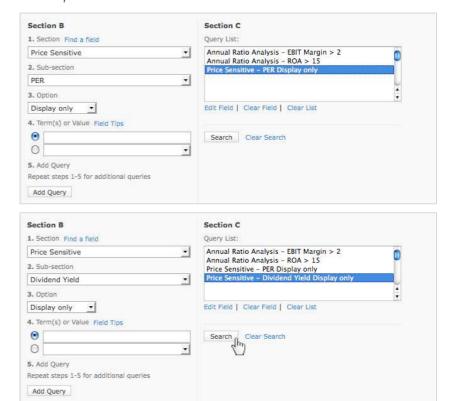
Example 3: Financial Search (continued)



- 1. Section
 - Price Sensitive
- 2. Sub-section
 - ▶ PER
- 3. Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query



- 1. Section
 - Price Sensitive
- 2. Sub-section
 - Dividend Yield
- 3. Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query
- 6. Search



Example 4: Financial Search

Search the half yearly performance data of listed companies only, to determine:

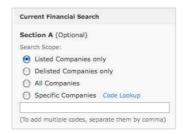
- Companies with market capitalisation greater than \$500 million
- Companies which have posted the greatest increase in free cash flows over the last half year compared to the previous corresponding period.
- Display days payables
- Display days receivables

Process

Section A

Search Scope:

Listed Companies only



Section B



- 1. Section
 - Price Sensitive
- 2. Sub-section
 - Market Cap.
- 3. Option
 - Greater than
- 4. Value
 - ▶ 500m
- 5. Add Query

Section B	Section C	
1. Section Find a field	Query List:	
Price Sensitive	Price Sensitive - Market Cap. > 500000000	0
2. Sub-section		-
Market Cap.		
3. Option		
Greater than	Edit Field Clear Field Clear List	
4. Term(s) or Value Field Tips		
● 500m	Search Clear Search	
0	<u> </u>	
5. Add Query		
Repeat steps 1-5 for additional queries		
Add Query		



Example 4: Financial Search (continued)



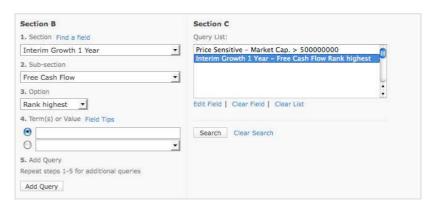
- 1. Section
 - Interim Growth 1 year
- 2. Sub-section
 - Free Cash Flow
- 3. Option
 - Rank Highest
- 4. Value (leave blank)
- 5. Add Query

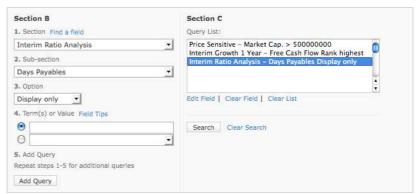


- 1. Section
 - ▶ Interim Ratio Analysis
- 2. Sub-section
 - Days Payables
- 3. Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query
- 6. Search



- 1. Section
 - ► Interim Ratio Analysis
- 2. Sub-section
 - Days Receivables
- 3. Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query
- 6. Search







Example 5: Formula Search

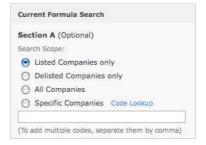
Find stocks that currently have a current market capitalisation less than the value of cash assets plus property assets.

Process

Section A

Search Scope:

► Listed Companies only



•

1. Section Find a field Price Sensitive

Less than
4. Term(s) or Value Field Tips

2. Sub-section Market Cap

5. Add Query

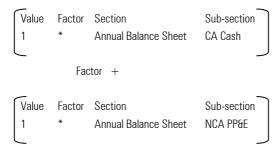
Add Query

Repeat steps 1-5 for additional queries

Section B



- 1. Section
 - Price sensitive
- 2. Sub-section
 - Market Cap.
- 3. Option
 - Less than
- 4. Value

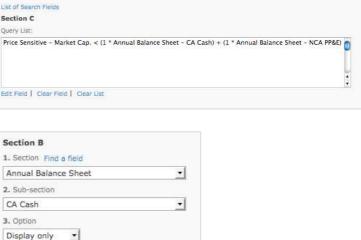


5. Add Query





- 1. Section
 - Annual Balance Sheet
- 2. Sub-section
 - CA Cash
- 3. Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query



Section

Annual Balance Sheet

Annual Balance Sheet

CA Cash

NCA PP&E



Example 5: Formula Search (continued)



- 1. Section
 - Annual Balance Sheet
- 2. Sub-section
 - ► PP&E
- 3. Option
 - Display only
- 4. Value (leave blank)
- 5. Add Query
- 6. Search

