



GETTING STARTED

In the Browser window, type the URL www.acekp.in to access the **ACE Knowledge & Research Portal** within the campus internet network...

The screenshot shows the homepage of the ACE Knowledge Portal. On the left, there is a 3D illustration of a stack of colorful books (yellow, red, green, blue) with several blue human figures standing around them. To the right of the illustration, the text reads: 'Welcome to ACE Knowledge Portal'. Below this, a paragraph describes the portal as an exhaustive library of online databases covering data on companies, industries, mutual funds, macro economy, and live markets. A 'More >>' link is provided. At the bottom of the page, there is a blue navigation bar with six categories: COMPANY, SECTOR, MUTUAL FUNDS, MACRO ECONOMY, ACE DIGITAL LIBRARY, and MARKET LIVE. Below this bar, a series of colored arrows (red, blue, orange, green) point from each category to a central point, which then has arrows pointing back to each category, indicating a selection process.

SELECT ANY OF THESE POWER-PACKED DATABASES TO VIEW EXTENSIVE REPOSITORY OF INFORMATION ON COMPANIES, SECTORS, MUTUAL FUNDS, ECONOMIC DATA, ANNUAL REPORTS AND LIVE MARKETS

Thank you



QUERY MODULE

Under the **Company** Module, from the left Menu, selected **Advanced Query**

The screenshot shows the 'Advanced Query' interface within the 'ACE EQUITY' system. At the top, there is a navigation bar with tabs: 'Home', 'Company' (selected), 'Sector', 'Mutual Funds', 'Macro Economy', and 'ACE Digital Library'. On the left, a vertical menu lists various options: 'General', 'Financials', 'Ratios', 'SharePrice', 'Corporate Actions', 'Interim Results', 'Products', 'Equity', 'Reports', 'Advanced Query' (highlighted in blue), and 'Advanced Query' (circled in orange). The main content area is titled 'Advanced Query' and features a section for 'Existing Data Template'. This section includes a 'Select Folder' dropdown (set to 'Select'), a 'Select Template' dropdown, and buttons for 'Load Template' and 'Load Expression'. Below this, there are tabs for 'Select by General', 'Product', and 'Aggregate'. The 'Select by General' tab is active, showing a 'Search Companies' field with a 'Search' button. Underneath, there are radio buttons for 'Starts With' (selected) and 'Contains'. A series of dropdown menus are provided for 'Select Industry', 'Select House', 'Select Others', 'Select Indices', 'Select Group', and 'Select Exchange'. At the bottom of this section, there are links for 'Select MySet' and 'Folder' with a 'Select' dropdown. To the right of these dropdowns is a large empty box labeled 'Select from List: 0' and a set of navigation buttons: '>>', '>', '<<', and '<'.

In **Advanced Query**, user can filter / shortlist companies based on user-defined Domain and Criteria

First step is to select the **Domain** – the universe of your query

e.g As mentioned in the screen below, lets say, we want our Domain to be **BSE 500** companies

So, from **Select Indices**, we shall select the **BSE 500** category

Existing Data Template

Select Folder:

Select Template

Select by General
Product
Aggregate

Search Companies

☒ Starts With ☐ Contains

Select Industry

Select House

Select Others

Select Indices

Select Group

Select Exchange

Select MySet

Folder

Select Peer Set

☒ Listed ☐ Unlisted ☐ All

☐ All Companies

Select from List: 0

Selected List: 501

3M India Ltd.

8K Miles Software Services Ltd.

Aarti Industries Ltd.

Aban Offshore Ltd.

ABB India Ltd.

Abbott India Ltd.

ACC Ltd.

Adani Enterprises Ltd.

Adani Ports and Special Economic Zone Lt

Adani Power Ltd.

Adani Transmission Ltd.

Aditya Birla Fashion and Retail Ltd.

Advanced Enzyme Technologies Ltd.

Aegis Logistics Ltd.

AIA Engineering Ltd.

Ajanta Pharma Ltd.

Akzo Nobel India Ltd.

Alembic Pharmaceuticals Ltd.

After taking **BSE 500** companies list to the right side box, Click

Go

This shall take the user to the **Expression Builder** screen as below

General

Finance

Financial Highlights

Financial Highlights Consolidated

Balance Sheet Abstract

Balance Sheet

Balance Sheet Consolidated

Profit And Loss

Balance Sheet (New)

Balance Sheet Consolidated (New)

Profit And Loss Consolidated

Cashflow

☐ Profit And Loss

☐ Year End

☐ Year

☐ Year end date

☐ No of Months

☐ Sales Turnover

☐ Less: Inter divisional transfers

☐ Less: Sales Returns

☐ Less: Excise

☐ Net Sales

☐ Increase/Decrease in Stock

☐ Show Actual value for formulae

☐ Show period for formulae

☐ Annualised

☐ Consolidated priority

Unit

☐ Single Period

☐ All Period

☐ All Period,All Selections

Query Condition

☒ AND ☐ OR

Apply Criteria On

☒ All ☐ Any

☐ Priority On Full Year

☐ Priority On Period

Precision

Order	Table	Field	Period	Criteria	Display	Sort
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e.g. Suppose the user wants to run a query on Profit & Loss A/c to shortlist the list of companies out of BSE 500 whose Sales Turnover is more than 500 Crore – and also last 3 years Sales Turnover and Profit After Tax is to be displayed

So Click on **Finance** and Double click on **Profit and Loss**

In 2nd column all the fields of P&L shall get displayed

Tick **Year End, Sales Turnover and Profit After Tax** as shown below and then click **Add** button thrice

The Fields shall get added 3 times in the lower window for Latest (L) Year, Previous (L-1) Year and for L-2 Year

The screenshot shows the Ace EQUITY software interface. On the left, the 'Finance' menu is expanded, and 'Profit And Loss' is selected. In the center, the 'Profit And Loss' sub-menu is open, showing options like 'Year End', 'Sales Turnover', and 'Profit After Tax', all of which are checked. On the right, there are settings for 'Show Actual value for formulae', 'Show period for formulae', 'Annualised', 'Consolidated priority', 'Unit' (set to 'Crore'), 'Query Condition' (set to 'AND'), 'Apply Criteria On' (set to 'All'), 'Priority On Full Year', 'Priority On Period', and 'Precision' (set to '2'). Below these settings, there is a table with columns: Order, Table, Field, Period, Criteria, Display, and Sort. The table contains 9 rows of data, with the first three rows (1-3) corresponding to the 'Profit And Loss' criteria selected in the menu. The 'Add' button is circled in red.

Order	Table	Field	Period	Criteria	Display	Sort
1	PL_1	PL_Year End	L	...	...	✓
2	PL_1	PL_Sales Turnover	L	...	...	✓
3	PL_1	PL_Profit After Tax	L	...	...	✓
4	PL_2	PL_Year End1	L-1	...	...	✓
5	PL_2	PL_Sales Turnover1	L-1	...	...	✓
6	PL_2	PL_Profit After Tax1	L-1	...	...	✓
7	PL_3	PL_Year End2	L-2	...	...	✓
8	PL_3	PL_Sales Turnover2	L-2	...	...	✓
9	PL_3	PL_Profit After Tax2	L-2	...	...	✓

Now, in the **Criteria** Column in the Lower window – against the **PL_Sales Turnover** for Period **L**, click the ... dots

In the opening sub-window of **Sales Turnover**, select **>** and type **500** in blank box and click **Add**. Now, click **Ok**

The screenshot shows the 'Financials' window in Tally. The 'Finance' section is expanded, and 'Profit And Loss' is selected. The 'Profit And Loss' table is visible, showing columns for Order, Table, Field, Period, Criteria, Display, and Sort. The 'Add' button is highlighted, and the 'Profit And Loss' table is shown with data for Year End, Sales Turnover, and Profit After Tax.

Sales Turnover

☒ Where ☐ Relation Show Value

☐ AND ☒ OR >

500

Remove Add

Condition	Filter
> 500	

OK Cancel

The Expression screen shall now appear as below

Order	Table	Field	Period	Criteria	Display	Sort
1	PL_1	PL_Year End	L	...	...	✓
2	PL_1	PL_Sales Turnover	L	> 500	...	✓
3	PL_1	PL_Profit After Tax	L	...	...	✓
4	PL_2	PL_Year End1	L-1	...	...	✓
5	PL_2	PL_Sales Turnover1	L-1	...	...	✓
6	PL_2	PL_Profit After Tax1	L-1	...	...	✓
7	PL_3	PL_Year End2	L-2	...	...	✓
8	PL_3	PL_Sales Turnover2	L-2	...	...	✓
9	PL_3	PL_Profit After Tax2	L-2	...	...	✓

Click on **Compile** button to run the query and get the output

Balance Sheet Consolidated (New)
Profit And Loss Consolidated
Cashflow

☐ Net Sales
☐ Increase/Decrease in Stock

☐ Priority On Period
Precision

Add Remove Remove All Move Up Move Down Change Selection **Compile** Save

Order	Table	Field	Period	Criteria	Display	Sort
1	PL_1	PL_Year End	L	...	...	✓
2	PL_1	PL_Sales Turnover	L	> 500	...	✓
3	PL_1	PL_Profit After Tax	L	...	...	✓
4	PL_2	PL_Year End1	L-1	...	...	✓
5	PL_2	PL_Sales Turnover1	L-1	...	...	✓
6	PL_2	PL_Profit After Tax1	L-1	...	...	✓
7	PL_3	PL_Year End2	L-2	...	...	✓
8	PL_3	PL_Sales Turnover2	L-2	...	...	✓
9	PL_3	PL_Profit After Tax2	L-2	...	...	✓

AceEQUITY

O/P Summary

Total Selection: 501 Total Matching: 453 Total Unmatching: 48 Total Records: 453 Total Time Taken (Min): 0.06 Unit: **Crore**

Sr.No	Accord Code	Company Name	PL_Year End	PL_Sales Turnover	PL_Profit After Tax	PL_Year End1	PL_Sales T
1	123395	3M India Ltd.	201703	2457.85	240.76	201603	
2	124208	Aarti Industries Ltd.	201703	3050.22	306.68	201603	
3	123204	Aban Offshore Ltd.	201703	886.86	211.14	201603	
4	100002	ABB India Ltd.	201612	9189.68	376.25	201512	
5	100488	Abbott India Ltd.	201703	2938.69	276.65	201603	
6	100410	ACC Ltd.	201612	12687.72	602.40	201512	
7	112599	Adani Enterprises Ltd.	201703	8595.01	221.64	201603	
8	132921	Adani Ports and Special Economic Zone Ltd.	201703	4878.86	3100.61	201603	
9	209867	Adani Power Ltd.	201703	11017.97	-6054.34	201603	
10	271875	Adani Transmission Ltd.	201703	809.65	3.85	201603	
11	210591	Aditya Birla Fashion and Retail Ltd.	201703	6632.98	53.50	201603	
12	132683	AIA Engineering Ltd.	201703	2122.40	417.31	201603	
13	132331	Ajanta Pharma Ltd.	201703	1822.71	499.81	201603	
14	100710	Akzo Nobel India Ltd.	201703	3134.40	247.00	201603	
15	224849	Alembic Pharmaceuticals Ltd.	201703	2985.90	430.63	201603	
16	212427	Alkem Laboratories Ltd.	201703	4668.45	883.16	201603	

Click **Export** button to export the data as csv file into **excel**

Thank you

Sr No	Projects	Specializations
1	Financial Analysis: Analysis of Financial Statements of XYZ Company using profit and loss, balance sheet and cash flow statements.	Finance
2	Ratio Analysis: Analysis of Financial Statements of XYZ Company using ratios such as operational/financial ratios, margin ratios, performance & efficiency ratios, financial stability and growth ratios	Finance
3	Sectoral Analysis: Analysis on a particular Sector (example: cement or Auto mobile) using company's production and sales values, finished product details, and using industry report	Finance
4	Equity Research: Evaluate the stocks using stock prices, price related ratios, and price movements comparing with indices.	Finance
5	Banking Sector: Analysis of banking company's financials, ratios using banks financial statements.	Finance
6	Study on CSR (Corporate Social responsibility) spendings for a company or a industry using CSR data and annual report of the company.	HR
7	Impact of CSR on a company's financial statements for a company or a industry	HR
8	Analysis on employee costs and director's remuneration using profit and loss a/c data for a company or industry for the past 10 years	HR
9	Study on No of employees for the past 5 years or more for a industry or in PSUs	HR
10	Study on HR and Placement companies available in india and their presence in job industry.	HR
11	Study on Advertising and sales promotion income or expenses of XYZ company using profit and loss data and comparing with peer companies within industry.	Marketing
12	Study on Airline industries passenger service revenues and cargo service revenues in india for the past 5 years.	Marketing
13	Study on Passenger car production and sales numbers for automobile industry	Marketing
14	Analysis on ownership pattern such as FIIs and DIIs holding trend (Foreign Institutional Investors trend, domestic institutional investors trend), promoter holdings trend for a company or industry.	Marketing
15	Study on Marketing, advertising, and market research companies available in india and their presence in the industry	Marketing