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VSL DATABASE GUIDE

CMIE
Prowess dx

Registration Based



Introduction

Prowess dx is a delivery of the Prowess database that is specially designed for academia. It covers 50,000 companies, including listed companies, unlisted public companies and private companies. All companies listed on the National Stock Exchange and the Bombay Stock Exchange are covered. It is a Quick and easy downloading of the data in simple text format. The time-series data have been available since 1990. Annual Reports of companies and public data from India's two largest stock exchanges are the principal sources of this database. Includes the profit and loss statement, balance sheet and ratios based on these. There are 3,500 data fields in Prowess dx.

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All Databases

Company & Industry (53)

Click on the Prowess dx Database

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CMIE

Prowess_{dx}

Largest Database of Financial Performance of Indian Companies

Prowess Data eXtraction Interface for Academia.

Prowess_{dx} is specially designed for academia

Prowess is a database of the financial performance of companies. Annual Reports of companies, stock exchanges and regulators are the principal sources of the data. Prowess_{dx} is a delivery of the Prowess database that is specially designed for academia. Prowess_{dx} facilitates easy downloading of the data in simple text format.

The database covers the profit and loss statement, balance sheet and ratios based on these. In the case of listed companies it includes cash flow statement, quarterly financial statements, share prices, corporate action and daily total returns. Financial statements based on consolidated and standalone basis are available. Financial statements are standardised. The database does not suffer from any deliberate survival bias.

Prowess_{dx} delivers data for over 40,000 Indian companies. This includes listed companies, unlisted public companies and private companies of all sizes and ownership groups. It contains time-series data since 1990.

One-time registration
is required to access
the database

Login

Username Password [Forgot Password](#) [Register](#)

Prowess_{dx} is a subscription service from the Centre for Monitoring Indian Economy Pvt Ltd.

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Announcements

02 Jan 2023 10:27 AM

December 2022 Vintage Released

05 Oct 2022 05:35 PM

September 2022 Vintage Released

01 Apr 2022 03:31 PM

March 2022 Vintage Released

03 Jan 2022 11:50 AM

December 2021 Vintage Released

01 Oct 2021 12:36 PM

September 2021 Vintage Released

[more..](#)

Step 1

There are five steps to extract data from the Prowess database:

1. Select the database vintage. CMIE creates a database snapshot on 31 March, 30 September and 31 December of every year, beginning December 2013. Select any of these vintages.
2. Select the set of companies for which the data needs to be extracted.
CMIE creates several sets of companies and keeps them ready for use in extraction.
Users may optionally create their own sets and select these for data extraction, or they may use sets of companies made by others
3. Select indicators and the time-period.
4. Select output preferences such as format of date, currency and units, and extra description of the data being extracted.
5. Execute the extraction and save specifications used for the data extraction for possible future use.

Note:

Four of the five steps given above create a Specification. A Specification consists of choices regarding the database vintage, the set of companies, set of indicators and their time-range and formatting options. Specifications can be stored for future use. Saved Specification can be used at a future date to re-extract data with the same Specifications or they can be edited to create new Specifications that can be used for extraction of data.


Each saved Specification is assigned a unique Specification ID. When a Specification is used to extract data, a Request ID is created against the Specification. A Specification can be used multiple times to extract data. Every time data is extracted using the same Specification ID, a new Request ID is created. Thus, a request for data is uniquely identified by the combination of a Specification ID and a Request ID.

This system of Specification and Request IDs is useful in Replication. Prowess_{dx} supports replication.

Step 1 of 5

Select the database vintage. CMIE creates a database snapshot on 31 March, 30 September and 31 December every year since December 2013. Select any one of these.

Select a database vintage to extract data from:

[next step](#) 

Select the database vintage (year) and click on the next step

Step 2

Step 2 of 5

Select the set of companies for which the data needs to be extracted. CMIE creates several sets and keeps ready for use in extraction.

Users may create their own sets and select these, or they may upload and use those made by others. While uploading a user set or creating one, you need to specify the type of input used to specify companies. These could be the Prowess company code, BSE codes, NSE symbols or the government's CIN code.

Select same companies as were selected earlier

Selected
Vintage: December 2022

Select a set pre-defined by CMIE	Upload file containing codes One code per line	Create set of companies Type codes separated by comma																																
<table border="1"><thead><tr><th>Set name</th><th>Count [?]</th></tr></thead><tbody><tr><td><input type="radio"/> All Companies</td><td>52693</td></tr><tr><td><input type="radio"/> All Companies listed on BSE & NSE Superset</td><td>8765</td></tr><tr><td><input type="radio"/> All Companies listed on BSE & NSE Current</td><td>5197</td></tr><tr><td><input type="radio"/> Sensex Companies Superset</td><td>93</td></tr><tr><td><input type="radio"/> Sensex Companies Current</td><td>30</td></tr><tr><td><input checked="" type="radio"/> Nifty Companies Superset</td><td>129</td></tr><tr><td><input type="radio"/> Nifty Companies Current</td><td>50</td></tr><tr><td><input type="radio"/> CTRI Companies Superset</td><td>8036</td></tr><tr><td><input type="radio"/> CTRI Companies Current</td><td>3449</td></tr><tr><td><input type="radio"/> All Non-financial Companies Superset</td><td>45499</td></tr><tr><td><input type="radio"/> All Industrial Companies Superset</td><td>24018</td></tr><tr><td><input type="radio"/> All Manufacturing Companies Superset</td><td>22513</td></tr><tr><td><input type="radio"/> All Non-financial Services Companies Superset</td><td>24060</td></tr><tr><td><input type="radio"/> All Financial Companies Superset</td><td>16124</td></tr><tr><td><input type="radio"/> All Banks Superset</td><td>257</td></tr></tbody></table>	Set name	Count [?]	<input type="radio"/> All Companies	52693	<input type="radio"/> All Companies listed on BSE & NSE Superset	8765	<input type="radio"/> All Companies listed on BSE & NSE Current	5197	<input type="radio"/> Sensex Companies Superset	93	<input type="radio"/> Sensex Companies Current	30	<input checked="" type="radio"/> Nifty Companies Superset	129	<input type="radio"/> Nifty Companies Current	50	<input type="radio"/> CTRI Companies Superset	8036	<input type="radio"/> CTRI Companies Current	3449	<input type="radio"/> All Non-financial Companies Superset	45499	<input type="radio"/> All Industrial Companies Superset	24018	<input type="radio"/> All Manufacturing Companies Superset	22513	<input type="radio"/> All Non-financial Services Companies Superset	24060	<input type="radio"/> All Financial Companies Superset	16124	<input type="radio"/> All Banks Superset	257	<p><input type="button" value="Choose File"/> No file chosen</p> <p>Select type of input</p> <p><input type="radio"/> Prowess company code</p> <p><input type="radio"/> BSE scrip id</p> <p><input type="radio"/> BSE scrip code</p> <p><input type="radio"/> NSE symbol</p> <p><input type="radio"/> MCA CIN code</p> <p><input type="button" value="Upload"/></p>	<p><input type="text"/></p> <p>Select type of input</p> <p><input type="radio"/> Prowess company code</p> <p><input type="radio"/> BSE scrip id</p> <p><input type="radio"/> BSE scrip code</p> <p><input type="radio"/> NSE symbol</p> <p><input type="radio"/> MCA CIN code</p> <p>Save set as: <input type="text"/> <input type="button" value="Save"/></p>
Set name	Count [?]																																	
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<input type="radio"/> All Banks Superset	257																																	

Select a set created by User	
Set name	Count [?]

[previous step](#)

[next step](#)

There are three ways to execute the query, by selecting the pre-defined set, uploading the company code, or typing the company code

Step 3



Prowess_{dx}

Largest Database of Financial Performance of Indian Companies
Prowess Data eXtraction Interface for Academia.

Step 3 of 5

Select indicators and their time-period for extraction. Indicators are spread over 42 Tables. Select a Table in the left column and then select the time-period and indicators from the middle column. Selected indicators will be displayed in the right column.

Select Table			Select Indicators and Time-span from Consolidated Annual Financial Statements		Selections made			
Table	Date		From	To	Indicators Search:	Tables & Indicators	Date	
	Min	Max	31 Mar 00	30 Jun 22			Min	Max
Financial Statements								
Annual Financial Statements						Consolidated Annual Financial Statements	31 Mar 00	30 Jun 22
? Standalone Annual Financial Statements	30 Apr 88	30 Jun 22			<input type="checkbox"/> Select All	<input checked="" type="checkbox"/> Total income		
? Consolidated Annual Financial Statements	31 Mar 00	30 Jun 22			<input checked="" type="checkbox"/> Company code	<input checked="" type="checkbox"/> Sales		
Annual Financial Statements - Ind AS					<input checked="" type="checkbox"/> Name	<input checked="" type="checkbox"/> Industrial sales		
? Standalone Annual Financial Statements - Ind AS	31 Mar 14	30 Jun 22			<input checked="" type="checkbox"/> Year	<input checked="" type="checkbox"/> Sales of goods		
? Consolidated Annual Financial Statements - Ind AS	31 Mar 11	30 Jun 22			<input checked="" type="checkbox"/> Months	<input checked="" type="checkbox"/> Sale of scrap		
Industry-wise Distribution Basel II (Pillar 3)	31 Mar 08	31 Mar 22			<input checked="" type="checkbox"/> AR Format	<input checked="" type="checkbox"/> Sales returns		
Investments	31 Mar 90	30 Jun 22			<input checked="" type="checkbox"/> Total income	<input checked="" type="checkbox"/> Other income		
Interim Financial Statements					<input checked="" type="checkbox"/> Sales	<input checked="" type="checkbox"/> Net sales		
? Standalone Interim Quarterly Financial Statements	31 Jan 95	30 Sep 22			<input checked="" type="checkbox"/> Industrial sales			
? Consolidated Interim Quarterly Financial Statements	30 Jun 99	30 Sep 22			<input checked="" type="checkbox"/> Sales of goods			
? Standalone Interim Annual Financial Statements	31 Jan 95	30 Sep 22			<input type="checkbox"/> Sale of scrap			
? Consolidated Interim Annual Financial Statements	31 Mar 00	30 Sep 22			<input type="checkbox"/> Sale of raw materials and stores			
Credit Ratings	01 Dec 88	30 Dec 22			<input type="checkbox"/> Job-work income			
BSE & NSE Stocks Trading Data	01 Jan 90	30 Dec 22			<input type="checkbox"/> Income from repairs & maintenance including after-sales service income			
Dividend Declarations	30 Apr 88	30 Dec 22			<input type="checkbox"/> Construction income			
Adjustment Factors	01 Jan 90	30 Dec 22			<input type="checkbox"/> Sale of electricity, gas and water			
NSE Debt Trading Data	01 Jan 09	30 Dec 22			<input type="checkbox"/> Fiscal benefits			

Select the variables that you are looking for

previous step next step

Step 4 and 5



Step 4 of 5

Select output preferences such as format of date, currency and units.

Output Preferences

Select Date Format:

Select Currency:

- USD Million
- UK Pound Million
- Euro Million
- Yen Billion
- INR Million

1. Select the date format and currency

Step 5 of 5

Execute the extraction and choose to save specifications for future use.

Enter description of data being extracted:

Your request for data extraction translates in to **1 Hit(s)** ?

1 Companies and 13 Indicators

2. Give a file name

3. Click on "Save specifications and extract data"

1. Requests for data extraction are taken up in sequence for processing in intervals of 5 minutes.
2. Processed requests will remain available for download for a maximum of 10 days.
3. The Request produces a .zip file, which when downloaded and unzipped results in two .txt pipe (|) delimited files. xxx_data.txt contains the data and xxx_map.txt is a file that maps the column headers to names of the variables.
4. First line in each file contains column headers.
5. Each line (row) after the first contains the data.

[previous step](#)



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