



CMIE Database_ProwessDx

User - Guide to start with “ProwessDx” Database

Website of Prowessdx- <https://prowessdx.cmie.com/>



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.

Login

Username

Password

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

[Request for Subscription](#)

Announcements

01 Apr 2025 11:59 AM

March 2025 Vintage Released

01 Jan 2025 04:56 PM

December 2024 Vintage Released

Step-1 Select your vintage from the drop down

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 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 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:

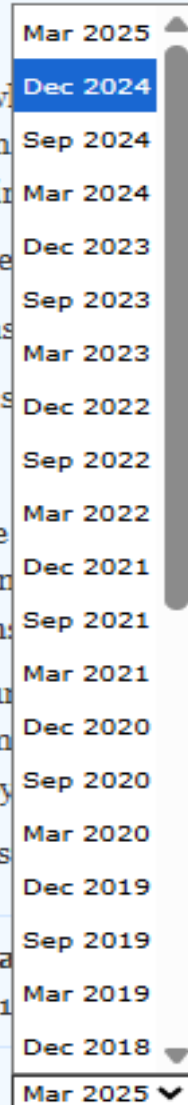
Four of the five steps given above create a Specification. A Specification consists of choices regarding the database vintage, the set of companies, set of indicators and their time-range and format. Specifications can be stored for future use. Saved Specification can be used at a future date to re-extract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

Each saved Specification is assigned a unique ID. When a Specification is used to extract data, a Request ID is created against the Specification. A Specification can be used multiple times. 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 ID is used in Replication. Prowess_{dx} supports replication.

Step 1 of 5

Select the database vintage to extract data from:
December 2013

A screenshot of a web application's dropdown menu for selecting a database vintage. The dropdown is open, showing a list of dates from March 2018 to March 2025. The dates are grouped by year: Mar 2025, Dec 2024, Sep 2024, Mar 2024, Dec 2023, Sep 2023, Mar 2023, Dec 2022, Sep 2022, Mar 2022, Dec 2021, Sep 2021, Mar 2021, Dec 2020, Sep 2020, Mar 2020, Dec 2019, Sep 2019, Mar 2019, Dec 2018, and Mar 2025. The 'Dec 2024' option is highlighted in blue. The dropdown is positioned over a text input field that contains 'Mar 2025' and a downward arrow.

next step

Step-2 Select the set of companies for which the data needs to be extracted.

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

| Select a set pre-defined by CMIE | |
|---|-----------|
| Set name | Count [?] |
| <input type="radio"/> All Companies | 55708 |
| <input type="radio"/> All Companies listed on BSE & NSE Superset | 9460 |
| <input type="radio"/> All Companies listed on BSE & NSE Current | 5534 |
| <input type="radio"/> Sensex Companies Superset | 96 |
| <input type="radio"/> Sensex Companies Current | 30 |
| <input type="radio"/> Nifty Companies Superset | 136 |
| <input type="radio"/> Nifty Companies Current | 50 |
| <input type="radio"/> CTRI Companies Superset | 8787 |
| <input type="radio"/> CTRI Companies Current | 4143 |
| <input type="radio"/> All Non-financial Companies Superset | 48544 |
| <input type="radio"/> All Industrial Companies Superset | 25135 |
| <input type="radio"/> All Manufacturing Companies Superset | 23590 |
| <input type="radio"/> All Non-financial Services Companies Superset | 26368 |
| <input type="radio"/> All Financial Companies Superset | 16972 |
| <input type="radio"/> All Banks Superset | 259 |

| Select a set created by User | |
|--|-----------|
| Set name | Count [?] |
| <input checked="" type="radio"/> sen30.txt | 30 |
| <input checked="" type="radio"/> BSE500.txt | 500 |
| <input checked="" type="radio"/> osc_sheet_323 (1).csv | 499 |

Upload file containing codes
One code per line

Choose File

No file chosen

Select type of input

- ☐ Prowess company code
☐ BSE scrip id
☐ BSE scrip code
☐ NSE symbol
☐ MCA CIN code

Upload

Selected

Vintage: March 2025

Create set of companies
Type codes separated by comma

Select type of input

- ☐ Prowess company code
☐ BSE scrip id
☐ BSE scrip code
☐ NSE symbol
☐ MCA CIN code

Save set as:

Save

previous step

next step

Step 3 Select indicators and their time-period for extraction.

Step 3 of 5

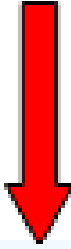
Select indicators and their time-period for extraction. Indicators are spread over 42 Tables. Select a Table in the left column and then select the time-period and indicators from the middle column. Selected indicators will be displayed in the right column.

Selected
Vintage: March 2025
Company set: All Companies listed on BSE & NSE Current

| Select Table | | Select Indicators and Time-span from Standalone Annual Financial Statements | | Selections made | | |
|---|-----------|---|--|--|-----------|-----------|
| Table | Date | From | To | Tables & Indicators | Date | |
| | Min | Max | Indicators Search: | | Min | Max |
| Identity & Background | | | | Standalone Annual Financial Statements | 30 Apr 88 | 31 Dec 24 |
| ? Identity | | | <input checked="" type="checkbox"/> Select All | <input checked="" type="checkbox"/> Total income | | |
| History of Company Name Changes | 04 Aug 01 | 30 Mar 25 | ? <input checked="" type="checkbox"/> Company code | <input checked="" type="checkbox"/> Sales | | |
| History of Classifications | 30 Apr 88 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Name | <input checked="" type="checkbox"/> Industrial sales | | |
| Ownership & Governance | | | ? <input checked="" type="checkbox"/> Year | <input checked="" type="checkbox"/> Sales of goods | | |
| ? Board of Directors | 30 Apr 88 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Months | <input checked="" type="checkbox"/> Sale of scrap | | |
| ? Equity Ownership Pattern | 31 Mar 01 | 28 Mar 25 | ? <input checked="" type="checkbox"/> AR Format | <input checked="" type="checkbox"/> Sale of raw materials and stores | | |
| ? Equity Ownership of Major Investors | 31 Mar 01 | 28 Mar 25 | ? <input checked="" type="checkbox"/> Total income | <input checked="" type="checkbox"/> Job-work income | | |
| ? Board Meetings | 15 Jul 96 | 31 Mar 25 | ? <input checked="" type="checkbox"/> Sales | <input checked="" type="checkbox"/> Income from repairs & maintenance including after-sales service income | | |
| ? Subsidiaries | 31 Jan 90 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Industrial sales | <input checked="" type="checkbox"/> Construction income | | |
| ? Auditors | 31 Jan 90 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Sales of goods | <input checked="" type="checkbox"/> Sale of electricity, gas and water | | |
| ? Bankers | 28 Feb 90 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Sale of scrap | <input checked="" type="checkbox"/> Fiscal benefits | | |
| ? Related Party Transactions | 31 Mar 99 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Sale of raw materials and stores | <input checked="" type="checkbox"/> Export incentives including duty draw back, etc | | |
| ? Bulk and Block Deals | 17 Dec 00 | 28 Mar 25 | ? <input checked="" type="checkbox"/> Job-work income | <input checked="" type="checkbox"/> Fiscal benefits to oil companies | | |
| ? Insider Trading | 25 Sep 90 | 31 Mar 25 | ? <input checked="" type="checkbox"/> Income from repairs & maintenance including after-sales service income | <input checked="" type="checkbox"/> Sales tax, VAT and GST benefits | | |
| Substantial Acquisition of Shares | 07 Aug 95 | 07 Jul 23 | ? <input checked="" type="checkbox"/> Construction income | <input checked="" type="checkbox"/> Other fiscal benefits and subsidies | | |
| Financial Statements | | | ? <input checked="" type="checkbox"/> Sale of electricity, gas and water | <input checked="" type="checkbox"/> Other industrial sales | | |
| Annual Financial Statements | | | ? <input checked="" type="checkbox"/> Fiscal benefits | <input checked="" type="checkbox"/> Sales returns | | |
| ? Standalone Annual Financial Statements | 30 Apr 88 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Export incentives including duty draw back, etc | <input checked="" type="checkbox"/> Trade discount | | |
| ? Consolidated Annual Financial Statements | 30 Sep 99 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Fiscal benefits to oil companies | <input checked="" type="checkbox"/> Income from non-financial services | | |
| Annual Financial Statements - Ind AS | | | ? <input checked="" type="checkbox"/> Sales tax, VAT and GST benefits | <input checked="" type="checkbox"/> Trading income | | |
| Standalone Annual Financial Statements - Ind AS | 31 Mar 14 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Other fiscal benefits and subsidies | <input checked="" type="checkbox"/> Rent income/Operating lease rent income | | |
| Consolidated Annual Financial Statements - Ind AS | 31 Mar 11 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Other industrial sales | | | |
| Industry-wise Distribution Basel II (Pillar 3) | 31 Mar 08 | 31 Mar 24 | ? <input checked="" type="checkbox"/> Sales returns | | | |
| ? Investments | 31 Mar 90 | 31 Dec 24 | ? <input checked="" type="checkbox"/> Trade discount | | | |

previous step next step

Step 4 Select your Date format and Currency



Step 4 of 5

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

Output Preferences

Select Date Format:

Select Currency:

Step 5 Enter description name and Save Specification and Extract Data



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 **2 Hit(s) ?**

5534 Companies and 123 Indicators

Save Specifications

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_dat.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.

Search Specifications by:

Description

Specification ID

Specification Date (dd-mm-yyyy)

From To **Upload Specification file** No file chosen**Note**

- This is a sample. It provides all the data available in the Prowess database for the BSE SENSEX companies.
- This sample data does not correspond to your selection.
- This is only for the purpose of a demonstration. The data is real and not of dummy values.

Request for Data Extraction Sent Successfully.

Please refresh this page to see the latest status of your Request, [click here to refresh the page](#).

| ewrg | | | | | |
|--|-----------|---|---------------------|--|-------|
| Specification ID: 0 | | Owner: csagar@cmie.com, Request Date: 11 Jul 2025 00:00 | | | |
| Request No: 1 | | Currency: INR Million, Date Format: yyyyymmdd, Vintage: 20250331, Cos: -, Inds: - | | | |
| Prowess Table | Status | Start Processing | End Processing | Download | Error |
| Standalone Annual Financial Statements | Completed | 1999-12-27 16:11:25 | 1999-12-27 16:11:26 | Download (2.24 MB) | |
| <input type="button" value="Re-load Specification"/> | | <input type="button" value="Download Specification"/> | | <input type="button" value="Request Data Extraction"/> | |

[Show all Specifications & Requests](#)

Final step, download your txt file.

Thank you

Support-

For any query regarding research data requirement and CMIE ProwessDx support.

1) For online support- Post your queries under [Seek Clarification](#) tab under ProwessDx website.

2) For data requirement and training: Sudarshan Negi (Senior Manager)
snegi@cmie.com/ 7053500109