KTDK: Kuch Toh Data Kahenge

Dataset 2: The FinStat

This dataset contains the information about financial details of various people.

In the Dataset, all the features are Value Based Features, namely:

1. ROA(A): before interest and % after tax: Return On Total Assets(A)
2. ROA(B): before interest and depreciation after tax: Return On Total Assets(B)
3. ROA(C): before interest and depreciation before interest: Return On Total Assets(C)
4. Operating Gross Margin: Gross Profit/Net Sales
5. Realized Sales Gross Margin: Realized Gross Profit/Net Sales
6. Cash flow rate: Cash Flow from Operating/Current Liabilities
7. Tax rate (A): Effective Tax Rate
8. Net Value Per Share (A): Book Value Per Share(A)
9. Net Value Per Share (B): Book Value Per Share(B)
10. Net Value Per Share (C): Book Value Per Share(C)
11. Persistent EPS in the Last Four Seasons: EPS-Net Income
12. Cash Flow Per Share
13. Operating Income Per Share
14. Per Share Net profit before tax: Pretax Income Per Share
15. Debt ratio %: Liability/Total Assets
16. Net worth/Assets: Equity/Total Assets
17. Operating profit/Paid-in capital: Operating Income/Capital
18. Net profit before tax/Paid-in capital: Pretax Income/Capital
19. Operating profit per person: Operation Income Per Employee
20. Working Capital to Total Assets
21. Cash/Total Assets
22. Current Liability to Assets
23. Operating Funds to Liability
24. Retained Earnings to Total Assets
25. Total expense/Assets

26. CFO to Assets
27. Current Liability to Current Assets
28. Net Income to Total Assets
29. Gross Profit to Sales
30. Equity to Liability

In case you need to know more about the features and their definition, you can visit the resource website link:
https://www.investopedia.com/financial-term-dictionary-4769738

Tip from the organiser's desk: As all the features are value based features don't try to go deep into the features rather try to visualize the data using any graph-chart tool.

On the basis of the data set, we need to predict whether the person is bankrupt or not.

For viewing the dataset given during the contest:
https://docs.google.com/spreadsheets/d/1ZKCAVO4OVdJ2WTD5RHggiktvksNJNqhMxNxkSrkaeP8/

For viewing the complete dataset:
https://docs.google.com/spreadsheets/d/1mKnzI-dElylF8oLO6dmvNY9jDdNfgSFYwYeYnKoFjq8/