

Bank management query app

Basically Query optimization Using DSA

- It will include a application development, in which we will store 10s of thousands of bank account details, and their transaction records too.
- Likewise: Account no., name, account type, contact details, address, current balance, transaction records etc.

Application of DSA

- The role of DSA comes, as we will try to store this data and design a data retrieval algo, such that there would be minimum number of disc access for certain searching of record.
- And thus the searching could be done in log complexity, instead of linear time complexity.
- We will be using B+ tree, for storing the account details and, within it we will use linked list to store the transaction data. And design a efficient algo for the functioning.