

Exercise

Database: cereals

Queries

1. Add index name *fast* on name
2. Describe the schema of table
3. Create view name as *see* where users can not see type column [first run appropriate query then create view]
4. Rename the view as *saw*
5. Count how many are cold cereals
6. Count how many cereals are kept in shelf 3
7. Arrange the table from high to low according to ratings
8. Suggest some column/s which can be Primary key
9. Find average of calories of hot cereal and cold cereal in one query
10. Add new column as *HL_Calories* where more than average calories should be categorized as HIGH and less than average calories should be categorized as LOW
11. List only those cereals whose name begins with B
12. List only those cereals whose name begins with F
13. List only those cereals whose name ends with s
14. Select only those records which are HIGH in column *HL_calories* and mail to jeevan.raj@imarticus.com [save/name your file as <your first name_cereals_high>]
15. Find maximum of ratings
16. Find average ratings of those were High and Low calories
17. Craete two examples of Sub Queries of your choice and give explanation in the script itself with remarks by using #
18. Remove column fat
19. Count records for each manufacturer [mfr]
20. Select name, calories and ratings only