

◆ Table Assumption

Table: employeetable1

Columns: Emp_id, name, department, city, salary, Email_id, Joining_date

! BASIC QUESTIONS (1–10)

1. Find the length of each employee name.
 2. Find the length of each city name.
 3. Replace all occurrences of ‘a’ with ‘@’ in employee names.
 4. Replace all occurrences of ‘e’ with ‘#’ in department names.
 5. Concatenate name and department with a space in between.
 6. Concatenate name, department, and city separated by commas.
 7. Extract the first 3 characters of each name.
 8. Extract the last 3 characters of each name.
 9. Replace spaces in name with underscores.
 10. Find the length of email_id after removing all spaces.
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! INTERMEDIATE QUESTIONS (11–20)

11. Count how many times the letter ‘a’ appears in each name.
12. Replace multiple characters (a, e, i) in names with '*' using nested REPLACE.
13. Extract middle 3 characters from name (use LEN() + SUBSTRING()).
14. Concatenate first 3 letters of name with last 3 letters of name.
15. Replace department name ‘IT’ with ‘Information Technology’.
16. Find names where length > 6 characters.
17. Extract substring from email_id before ‘@’.
18. Replace all vowels in names with '*'.
19. Concatenate name and salary in the format Name [Salary].
20. Extract substring of city starting from 2nd character to the 4th character.