

15 OFFSET / FETCH Questions (Basic + Intermediate)

Table: *employees(emp_id, full_name, salary, age, city, department, joining_date)*

BASIC LEVEL (1–8)

1. Select the first 5 rows using OFFSET/FETCH.
(Equivalent to TOP 5)
 2. Skip the first 3 rows and return the next 5 rows.
 3. Show the first 10 employees ordered by salary.
 4. Return employees ordered by emp_id but start from the 6th row.
 5. Skip 0 rows and fetch the next 5 rows.
(OFFSET 0 meaning "start from beginning")
 6. Display the first 5 highest salaries using OFFSET/FETCH.
 7. Return employees in alphabetical order of name, starting from row 3.
 8. Skip the first employee and show all the remaining employees.
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INTERMEDIATE LEVEL (9–15)

9. Show page 1 (rows 1–5) of employee list using OFFSET/FETCH.
(Pagination logic)
10. Show page 2 (rows 6–10) of employee list using OFFSET/FETCH.
11. Show the top 5 oldest employees using OFFSET/FETCH.
12. Skip the first 10 lowest salaries and show the next 5.
13. Show employees ordered by joining_date and fetch rows 11 to 20.
14. Fetch 3 employees after skipping those whose age is smallest (ORDER BY age).
15. Show 5 employees after skipping those from the first two departments alphabetically (ORDER BY department).