

Databases Interview Questions

1. What is indexing?
2. What is a transaction?
3. What is a primary key and a foreign key?
4. What is normalization, and why is it important?
5. What is the difference between DELETE, TRUNCATE, and DROP?
6. What is a unique constraint?
7. What is ACID in databases?
8. What are aggregate functions? Name a few examples.
9. What are some differences between PostgreSQL and MySQL?

Sample Queries:

Practice similar queries:

10. Find Average of salaries of all the employees
11. Find the third largest salary among all the employees
12. Find the total amount spent by each customer.
13. Join customers and orders to show each customer's name and their order total.
14. Get customers from a city with total orders greater than 1000
15. For senior level practice complex queries.

Senior Level:

16. What is ORM and why do you need it?

💡 Have a suggestion?

You can contribute or suggest edits at:

github.com/minahilhussain/interviewQuestions