50 Interview Question on Web Back-End Development

1.What Is ACID Property Of A System?

2. What are disadvantages of REST web services?

3. What are the DRY and DIE principles?

4. What is the difference between JOIN and UNION?

5. Explain what is the API Gateway pattern

6. How does SSL/TLS work ?

7. When to use Redis or MongoDB?

8. What is Strict Mode?

9. What is Stringify?

10. What is MySQL?

11. Explain Git Push and Git Pull.

12. What are the various Data Types in JavaScript?

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14. What is object-oriented programming?

15. What is the difference between a process and a thread?

16. What is exception handling?

17. Explain what is long polling?

18. Mention what is the correct way to include JavaScript into your HTML?

19. Explain SQL injection.

20. Why is Microservices architecture used?

21. What does REST stand for and what is a RESTful API?

22. What are the benefits of using Web Services?

23. What is the difference between the high-level comparison SQL and MongoDB databases?

24. What are some best practices that are used for performance testing?

25. What's the difference between JOIN and UNION?

26. Explain what the API Gateway pattern means?

27. When to use Redis and when to use MongoDB?

28. Give examples of the mitigation tactics you’d use for various types of API attacks.

29. What is your approach to debugging?

30. How do you Build Scalability into a Software Program?