

54 jQuery Interview Questions to Hire Top Developers

Questions

1. Can you explain what jQuery is and why it's useful in web development?
2. How do you select an element by its ID using jQuery?
3. What's the difference between `$(document).ready()` and `window.onload()`?
4. How would you hide an element using jQuery?
5. Can you describe the difference between `.click()` and `.on('click')`?
6. How do you perform an AJAX GET request using jQuery?
7. What's the purpose of the `.each()` method in jQuery?
8. How would you add a new element to the DOM using jQuery?
9. Can you explain what method chaining is in jQuery?
10. How do you handle form submission using jQuery?
11. What's the difference between `.attr()` and `.prop()` methods?
12. How would you animate an element's opacity using jQuery?
13. Can you describe how event delegation works in jQuery?
14. What's the purpose of the `.data()` method in jQuery?
15. How would you select all elements with a specific class except for one particular element?
16. Can you explain the difference between jQuery and JavaScript?
17. How would you optimize a jQuery-heavy website for better performance?
18. Describe a situation where you had to debug a jQuery issue. What was your approach?
19. How would you handle browser compatibility issues when using jQuery?
20. What are some alternatives to jQuery, and in what situations might you choose them?
21. How do you ensure your jQuery code is maintainable and scalable?
22. Can you explain the concept of event bubbling in jQuery and how you might use it?
23. How would you integrate jQuery with a backend API?
24. How do you implement lazy loading with jQuery, and why is it beneficial for performance?
25. Can you explain the significance of the jQuery 'noConflict' method?
26. What strategies would you use to improve the performance of jQuery selectors?
27. How do you create a custom jQuery plugin, and what are the key considerations?
28. Can you discuss how jQuery handles asynchronous programming with callbacks and promises?
29. What are the potential pitfalls of using jQuery's `.animate()` method, and how can you avoid them?
30. How would you use jQuery to manipulate CSS classes based on scroll events?
31. Can you explain how to manage multiple jQuery versions on the same page?
32. What techniques can you use to ensure cross-browser compatibility with jQuery?
33. How do you test jQuery code effectively? What tools or frameworks do you prefer?
34. How would you explain the concept of DOM traversal in jQuery?
35. Can you describe the difference between `.append()` and `.appendTo()` methods in jQuery?
36. How would you use jQuery to clone an element and all of its contents?
37. Explain the concept of event delegation in jQuery and why it's useful.
38. How would you use jQuery to toggle between two CSS classes on an element?
39. Describe how you would use jQuery to smoothly scroll to a specific element on a page.
40. How would you use jQuery to create a simple fade-in effect for elements as they enter the viewport?
41. Explain how you would use jQuery to implement a simple accordion-style expandable/collapsible section.
42. How would you use jQuery to create a simple infinite scroll effect?
43. Can you explain the concept of event propagation in jQuery?
44. How would you use the `.preventDefault()` method in jQuery, and why is it important?
45. What is the difference between `event.stopPropagation()` and `event.stopImmediatePropagation()` in jQuery?
46. How can you attach multiple event handlers to a single element in jQuery?
47. Can you describe how to use the `.one()` method in jQuery and provide an example use case?
48. How would you handle custom events in jQuery?
49. Explain the purpose and usage of the `.off()` method in jQuery.
50. How can you use jQuery to handle events on dynamically added elements?
51. What is the significance of the 'event.target' property in jQuery event handling?
52. How would you implement a debounce function in jQuery to limit the rate of event handling?