■ 100 Playwright Interview Questions

Complete Interview Preparation Guide

■ Basics (1–20)

1. What is Playwright?
2. Why use Playwright over Selenium?
3. Which languages does Playwright support?
4. Which browsers are supported by Playwright?
5. What is Playwright Test Runner?
6. How do you install Playwright?
7. What is auto-waiting in Playwright?
8. What is a Locator?
9. Difference between page.locator() and page.$()?
10. How to launch a browser in Playwright?
11. How do you open a new page or tab?
12. What is headless mode?
13. How to run tests in UI mode?
14. How to take a screenshot?
15. How to record a script using Codegen?
16. What is browserContext?
17. Difference between Browser and BrowserContext?
18. What is tracing in Playwright?
19. How to generate a trace?
20. How to view Playwright report?

■ Locators & UI Interaction (21–40)

21. Types of locators in Playwright?
22. How does Playwright handle dynamic elements?
23. How to handle dropdowns?
24. How to handle iframes?
25. How to handle alerts/popups?
26. What is nth() locator?
27. What is filter() locator?
28. How to click using text locator?
29. How to wait for an element?
30. What is toBeVisible() vs toBeHidden()?
31. How to handle checkboxes?
32. How to upload a file?

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33. How to hover on an element?
34. How to drag and drop?
35. How to scroll in Playwright?
36. How to get inner text of an element?
37. How to assert URL?
38. How to press keyboard keys?
39. How to handle multi-tab scenarios?
40. How to handle expandable menus?

■ Test Structure & Configuration (41–60)

41. What is playwright.config.ts used for?
42. What are retries in Playwright?
43. How do you set timeout for a test?
44. What is global setup & teardown?
45. How to run tests in parallel?
46. How to skip tests?
47. How to tag tests?
48. How to run a single test file?
49. What is expect.soft()?
50. What is beforeAll and afterAll?
51. What is beforeEach and afterEach?
52. How to use environment variables?
53. How to use fixtures?
54. Difference between test-level and worker-level fixtures?
55. What are project configurations?
56. How to test on multiple devices?
57. How to run mobile emulation?
58. How to set viewport?
59. What is snapshot testing?
60. How to mock responses?

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■ API Testing (61–75)

61. How to perform API calls in Playwright?
62. What is request fixture?
63. How to send POST request?
64. How to check response status?
65. How to validate JSON response?
66. How to handle authentication in API tests?
67. How to save API token and reuse it?

68. How to mock API response?
69. How to intercept network requests?
70. How to block network calls?
71. How to test file download API?
72. How to test file upload API?
73. How to retry failed API requests?
74. How to log API requests?
75. UI test vs API test?

■ Authentication & Security (76–85)

76. How to handle login?
77. What is storage state?
78. How to save login state?
79. How to reuse login session?
80. How to handle Google/Facebook OAuth?
81. How to test 2FA login?
82. How to test session expiration?
83. How to test secure cookies?
84. How to capture HAR logs?
85. How to test HTTPS certificates?

■ Page Object Model (86–95)

86. What is Page Object Model?
87. How to implement POM?
88. Why use POM?
89. How to create reusable locators?
90. How to create a base page?
91. How to manage environment URLs?
92. How to store test data?
93. Best folder structure?
94. Dependency injection in POM?
95. Common functions across pages?

■ Advanced Topics (96–100)

96. How to run tests in CI/CD?
97. How to run tests in Docker?
98. How to use retries & fail-fast?
99. How to scale tests in parallel?

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100. Common Playwright interview coding questions?

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