Playwright Interview Questions and Answers (Beginner to Expert)

BEGINNER

1. What is Playwright?

Playwright is an open-source automation framework for browser testing across Chromium, Firefox, and WebKit.

2. What languages does Playwright support?

JavaScript, TypeScript, Python, Java, and .NET.

3. What browsers are supported?

Chromium, Firefox, WebKit, Chrome, Edge.

4. What is auto■waiting?

Playwright waits automatically for elements before interacting.

INTERMEDIATE

5. How do you capture a screenshot?

await page.screenshot({ path: 'example.png' });

6. How do you handle frames?

Use page.frame() to access a frame and interact with elements.

7. What is a locator?

Locator finds elements and auto■waits for actions.

8. How do you mock API responses?

Use page.route() and route.fulfill().

9. How do you save authentication state?

Use storageState() and reuse in new contexts.

ADVANCED

10. Difference between page and context?

Context = browser session; Page = tab.

11. How to intercept network requests?

Use page.route() to modify, block, or log requests.

12. Explain Playwright fixtures.

Reusable setup for browser, context, page, data, API clients.

13. How to run tests in parallel?

Playwright Test runs tests in parallel by default.

14. How to enable trace viewer?

npx playwright test --trace on

15. What is the Playwright test runner?

A built■in runner with fixtures, parallel execution, and reporters.