

QA & QA Automation Question Bank

I faced in my
recent interview
for JP Morgan
Chase & Co.



Guide by:  Japneet Sachdeva

**All questions are
realtime so
practicing these
will help you clear
interviews quite
easily!**

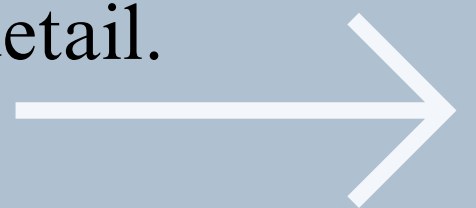


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- ↳ Provide me a brief overview of the tools and technologies you have worked on?
- ↳ Describe Smoke, Sanity, and Regression Testing? Why do we need to use these three?
- ↳ How do you specify environment variables for Maven?
- ↳ How do you specify a property in Maven that can be overridden at build time?
- ↳ How will you execute methods or test cases in TestNG in a different order/your order?
- ↳ What is the difference between @Factory and @DataProvider annotations?
- ↳ Write the code snippet for passing values 1 and 2 to the parameters val1 and val2 through the XML file.
- ↳ How to test or handle browser notifications?
- ↳ Explain different XPath axes.
- ↳ Give an example of the method overloading concept that you have used in Selenium.
- ↳ Give a scenario where an interface is used in your framework.
- ↳ Can we have static methods in an Interface?
- ↳ In a class implementing an interface, can we change the value of any variable defined in the interface?



- ↳ How to search for text in the current working repo/directory?
- ↳ How to save local changes made without committing or moving them to a remote repository?
- ↳ By default, which join is implemented in SQL?
- ↳ How do you manage a CI/CD pipeline when high-priority scenarios fail during execution?
- ↳ What is the difference between HTTPS, SSL, and TLS?
- ↳ How would you handle authentication in Cucumber scenarios for web applications?
- ↳ Introduce yourself
- ↳ Explain the complete Scrum process followed in your Project
- ↳ How Estimations were given for a Story and How do you suggest Test Estimations?
- ↳ Give an example of Low priority & Low severity, Low Priority & High Severity (please don't give examples commonly mentioned in blogs or YouTube videos). Give some unique examples.
- ↳ There is a date picker which has a start date and end date, and once you select both dates, now these 2 dates get displayed in another 2 web pages. Once you modify they get modified in these 2 webpages. Derive as many scenarios as possible for this case.
- ↳ What exactly is Smoke and Sanity Testing (Give some good examples from your project)
- ↳ In what cases you performed smoke, regression, Sanity, Retesting and End to End testing in your Project, explain in detail.



- ↳ How do you handle radio buttons
 - ↳ What is implicit wait, have you implemented it in your project?
 - ↳ Explain with examples where implicit and explicit waits can be used.
- Do you implement them together?
- ↳ Have you designed the Automation framework from scratch?
 - ↳ Why you have implemented By Approach in your Page classes and why not Page Factory approach
 - ↳ What happens when duplicate values are added in HashMap?
 - ↳ Are you Ready to work from 1:30 PM to 11PM IST Timings?
 - ↳ How do you make sure Abstraction is maximised in your Tests?
 - ↳ Handling mail while working in Automation, explain with writing code
 - ↳ How do you implement builder pattern using Lombok?
 - ↳ Git Branching approach in detail
 - ↳ How to keep API Tests idempotent?
 - ↳ How Regression Suites are handled in your Automation Project?
 - ↳ Is it possible to integrate API generated cookies directly with Selenium WebDriver tests? If yes how?
 - ↳ Explain the Test Stack Implemented in your project



- 1) Intro and Brief info about the TechStack Used
- 2) How do you make sure 3rd party APIs like payment gateways are integrated for Test Automation Framework?
- 3) Do you prefer to automate it using UI or API and Why?
- 4) Why did Amazon moved back to Monolithic architecture? Can you justify?
- 5) When should use Lombok for POJO classes instead of Builder Pattern?
- 6) Explain OAuth 2 working with respect to Web Server Applications?
- 7) How do you make sure which Test Scenarios can be removed after each iteration of release for Regression Suite?
- 8) If you are using Selenium WebDriver, How do you create a Test Automation Framework for a page having 700 unique webelements?
- 9) How to keep API Tests idempotent?
- 10) If you use a application like makemytrip, what types of scenarios will you automate?
- 11) Wrote a SQL Query using 3 Inner Joins (Data was given by the interviewer)



- 12) Explain the use and implementation of Response & Request Spec in RestAssured? Also tell me why we need to create a Abstraction layer?
- 13) How do you generate a token if it gets expired in 30mins for each Regression suite execution?
- 14) Is it possible to execute tests using Docker-Compose in your local machine, If yes then How?

Internal Organization specific questions, I have skipped as those are only required if you appear for the same company!

Keep Learning & Sharing



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