

Stryker - June 2024 - Questions

Concurrency and Thread Safety

1. Are Core Data queries thread-safe?
2. If you are downloading a 1 GB PDF file from the server and you put your app in the background, what will happen to the task?

Data Storage and Sharing

3. Suppose there are multiple apps of an organization, and you need a shared database for all these apps. How would you handle it?
4. Suppose you have to download a PDF file from the server. Where will you store it to ensure proper permissions, and how will you manage its deletion when required?

Security and Encryption

5. Have you used encryption in your application?

Design Patterns and Architecture

6. What kind of design patterns have you implemented?

Combine Framework and Promises

7. Tell me about the Combine framework. Provide a scenario where you would use Combine.
8. Have you worked with promises?

App Deployment and Management

9. Do you know how to submit an application to the App Store?
10. Can two apps have the same bundle identifier?

App Optimization and Features

11. What is app thinning?