

Micronaut - Interview Sheet

Compile-time DI, AOT, reactive, and GraalVM native

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Top 10 Interview Questions

Q1. What is Micronaut and how does compile-time dependency injection (AOT) differ from Spring's runtime reflection?

Answer:

Q2. Explain Micronaut's AOP model. How do interceptors work without runtime proxies?

Answer:

Q3. How do you define a REST controller in Micronaut and handle path variables and query params?

Answer:

Q4. What is Micronaut Data and how does it support multiple databases (JPA, JDBC, MongoDB) with compile-time query validation?

Answer:

Q5. How does Micronaut's GraalVM native image support simplify the configuration compared to vanilla GraalVM?

Answer:

Q6. Explain Micronaut's service discovery integration with Consul and how you declare a declarative HTTP client.

Answer:

Q7. How does Micronaut support reactive programming with Project Reactor and RxJava?

Answer:

Q8. Describe Micronaut's configuration system: application.yml, environments, and @Property injection.

Answer:

Q9. How does Micronaut Security implement JWT authentication and how do you secure endpoints?

Answer:

Q10. How do you write unit and integration tests in Micronaut using @MicronautTest?

Answer: