

Fiber - Interview Sheet

Go Fasthttp-based framework: routing, context, and performance

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Top 10 Interview Questions

Q1. What is Fiber and why is it built on Fasthttp instead of the standard Go net/http package?

Answer:

Q2. How does Fiber's Express-like routing API work? How do you define routes and named parameters?

Answer:

Q3. How does Fiber's middleware system work? Write an example of a simple request-logging middleware.

Answer:

Q4. What is the Fiber Ctx object and what methods does it provide for reading requests and writing responses?

Answer:

Q5. How does Fiber handle JSON parsing with BodyParser() and JSON serialization with JSON()?

Answer:

Q6. How do you create route groups in Fiber and attach middleware to specific groups?

Answer:

Q7. How do you implement JWT-based authentication middleware in Fiber?

Answer:

Q8. What are Fiber's performance characteristics and what tradeoffs come from using Fasthttp?

Answer:

Q9. How do you connect Fiber to a PostgreSQL database using pgxpool or an ORM like GORM?

Answer:

Q10. How do you write tests for Fiber handlers using the app.Test() method with http.NewRequest?

Answer: