

Chi - Interview Sheet

Go lightweight router: middleware, context, and net/http compatibility

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Top 10 Interview Questions

Q1. What is Chi and how does its composable, lightweight design differ from full-framework approaches like Gin?

Answer:

Q2. How do you chain middleware in Chi using `chi.Use()` and group-scoped middleware?

Answer:

Q3. How does Chi's router handle URL parameters, wildcards, and regexp constraints?

Answer:

Q4. What is `chiMount()` and how do you use it to build a sub-router for modular route organization?

Answer:

Q5. How does Chi maintain compatibility with standard `net/http` handlers and middleware?

Answer:

Q6. How do you pass data between middleware and handlers in Chi using `context.WithValue` and `chi.URLParam`?

Answer:

Q7. How do you implement JWT authentication in a Chi application using a custom middleware?

Answer:

Q8. What built-in middleware does Chi provide (`middleware.Logger`, `Recoverer`, `Throttle`, `Heartbeat`)?

Answer:

Q9. How do you handle HTTP method routing for a RESTful resource in Chi (`GET`, `POST`, `PUT`, `DELETE`)?

Answer:

Q10. How do you write tests for Chi handlers using `net/http/httptest.NewRecorder` and `httptest.NewRequest`?

Answer: