

Gin - Interview Sheet

Go HTTP routing, middleware, JSON binding, and testing

worksheetdownload.com

Top 10 Interview Questions

Q1. What is Gin and what performance advantages does it have over the standard net/http package in Go?

Answer:

Q2. How do you define route groups in Gin and apply middleware to a subset of routes?

Answer:

Q3. How do you write custom Gin middleware? Explain `c.Next()` and `c.Abort()` in the middleware chain.

Answer:

Q4. How does Gin handle JSON request binding with `ShouldBindJSON` and validate structs with binding tags?

Answer:

Q5. What are Gin's built-in rendering methods and how do you return JSON, XML, or HTML templates?

Answer:

Q6. How do you handle errors in Gin using `c.AbortWithStatusJSON()` and a custom error handler middleware?

Answer:

Q7. What is `gin.Context` and what request/response information does it expose?

Answer:

Q8. How do you serve static files and embedded HTML templates in a Gin application?

Answer:

Q9. How do you configure and start a Gin server with TLS? What are the key `gin.Engine` options?

Answer:

Q10. How do you write unit tests for Gin handlers using `httptest.NewRecorder` and `httptest.NewRequest`?

Answer: