

Sinatra - Interview Sheet

Lightweight Ruby DSL: routing, middleware, and templating

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Top 10 Interview Questions

Q1. What is Sinatra and how does its DSL-based approach differ from Ruby on Rails?

Answer:

Q2. How do you define routes in Sinatra using HTTP verb helpers (get, post, put, delete, patch)?

Answer:

Q3. Explain Sinatra's request and response objects. What helpers are available for params, headers, and status?

Answer:

Q4. How does Sinatra handle templates? Which template engines does it support and how do you render ERB?

Answer:

Q5. How do you define and use Sinatra helper methods inside routes and templates?

Answer:

Q6. How do Sinatra's before/after filters work and how do they differ from Rack middleware?

Answer:

Q7. How do you define custom error handlers in Sinatra using error 404 and error blocks?

Answer:

Q8. What is the difference between Sinatra's classic style (require 'sinatra') and modular style (Sinatra::Base)?

Answer:

Q9. How do you manage sessions and cookies in a Sinatra application?

Answer:

Q10. How do you test a Sinatra application using Rack::Test and RSpec or Minitest?

Answer:
