

ASP.NET Core Minimal API – Interview Q&A; Q1. What is ASP.NET Core? ASP.NET Core is a cross-platform, high-performance framework for building web APIs and applications. Q2. What is HttpContext? HttpContext represents the current HTTP request and response lifecycle. Q3. What is Middleware? Middleware is a component that processes requests and responses in a pipeline. Q4. Difference between app.Use and app.Run? Use passes control to next middleware, Run terminates the pipeline. Q5. What is Routing? Routing maps incoming HTTP requests to endpoints. Q6. What is Model Binding? Model Binding binds request data to method parameters or objects. Q7. What is Model Validation? Validation ensures incoming data meets defined rules. Q8. What is IActionResult? IActionResult represents an HTTP response in Minimal APIs. Q9. What is Problem Details? It is a standardized error response format (RFC 7807). Q10. Why use Minimal APIs? They reduce boilerplate and are ideal for small services.