



.NET 8 backend bootcamp : Modulith, VSA, DDD, CQRS and Outbox

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This bootcamp dives into modern .NET 8 backend development, addressing challenges in traditional monoliths and guiding you through modular monolith architectures. Learn how to structure projects, manage dependencies, and isolate data effectively using advanced tools like PostgreSQL and EF Core. You'll explore Domain-Driven Design (DDD), CQRS, and Vertical Slice Architecture (VSA) to build maintainable modules like Catalog, Basket, and Ordering. The course also covers async communication with RabbitMQ, ensuring reliable event-driven workflows using the outbox pattern. Hands-on development ensures practical knowledge of real-world system design. Security is emphasized with Keycloak integration for robust identity management, while Redis caching enhances performance. Finally, you'll learn to transition applications from modular monoliths to microservices with the Strangler Fig pattern. By the end, you'll be ready to design, develop, and deploy scalable backend systems with .NET 8

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