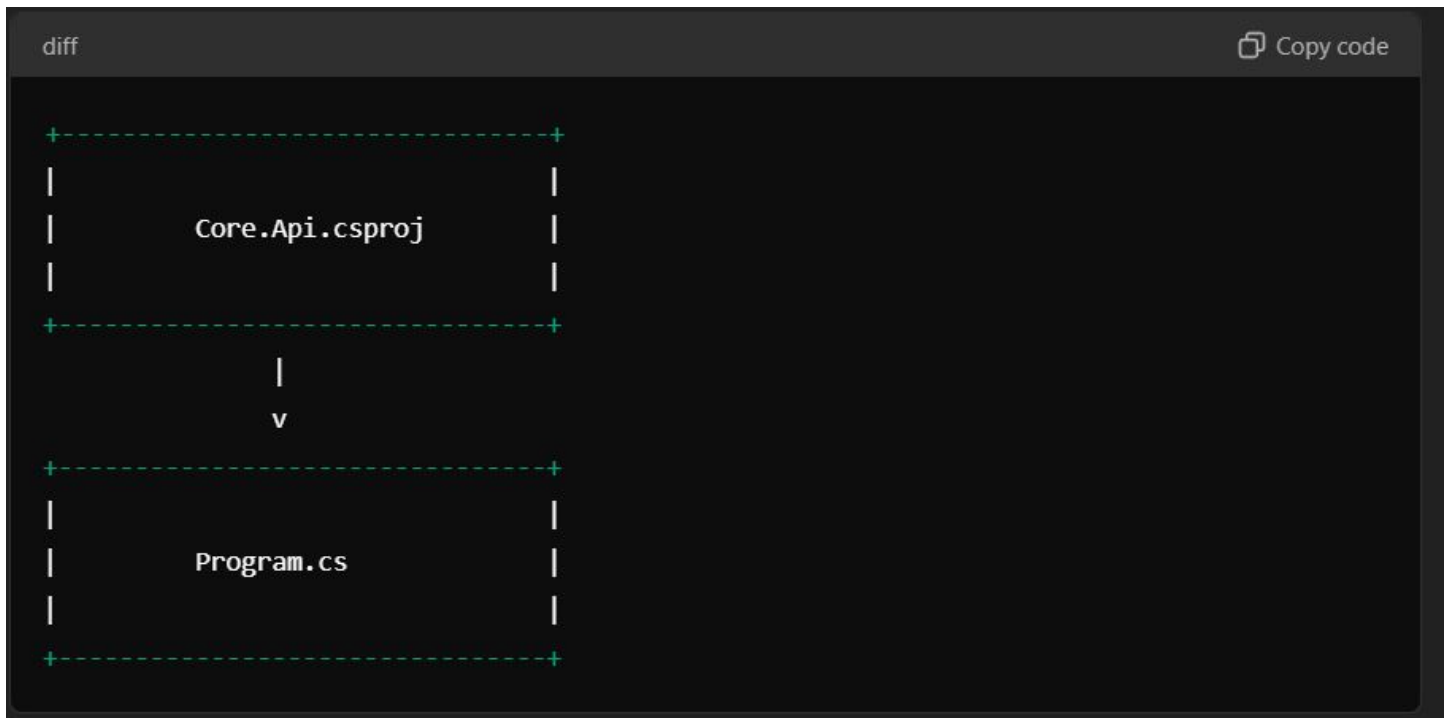


Microservices Layer Overview

High-Level Architecture Diagram



Microservices Layer Overview

Microservices Layer Overview

1. **Microservices Layer Overview**

The Microservices Layer consists of various independent services that handle specific business capabilities.

2. **Structure and Files**

Overview: Each microservice is self-contained, with its own data and business logic.

Files:

- **Core.Api.csproj**:

- **Purpose**: Project file for the Core API service.
- **Pros**: Defines dependencies and build settings for the service.
- **Cons**: Service-specific configurations can add complexity.

- **Program.cs**:

- **Purpose**: Main entry point for the Core API service.
- **Pros**: Manages service startup and middleware configuration.
- **Cons**: Misconfiguration can lead to service failure.

Microservices Layer Overview

Q: 1. What is the purpose of the Microservices layer?

A: To break down the application into independent services that handle specific business functionalities.

Q: 2. How do microservices communicate with each other?

A: Through APIs or messaging systems, often using protocols like HTTP or gRPC.