Aspire Layer Overview

High-Level Architecture Diagram

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|     Actuarial.AppHost.csproj   |
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|          Program.cs            |
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|                                |
|     Actuarial.ServiceDefaults  |
|                                |
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```
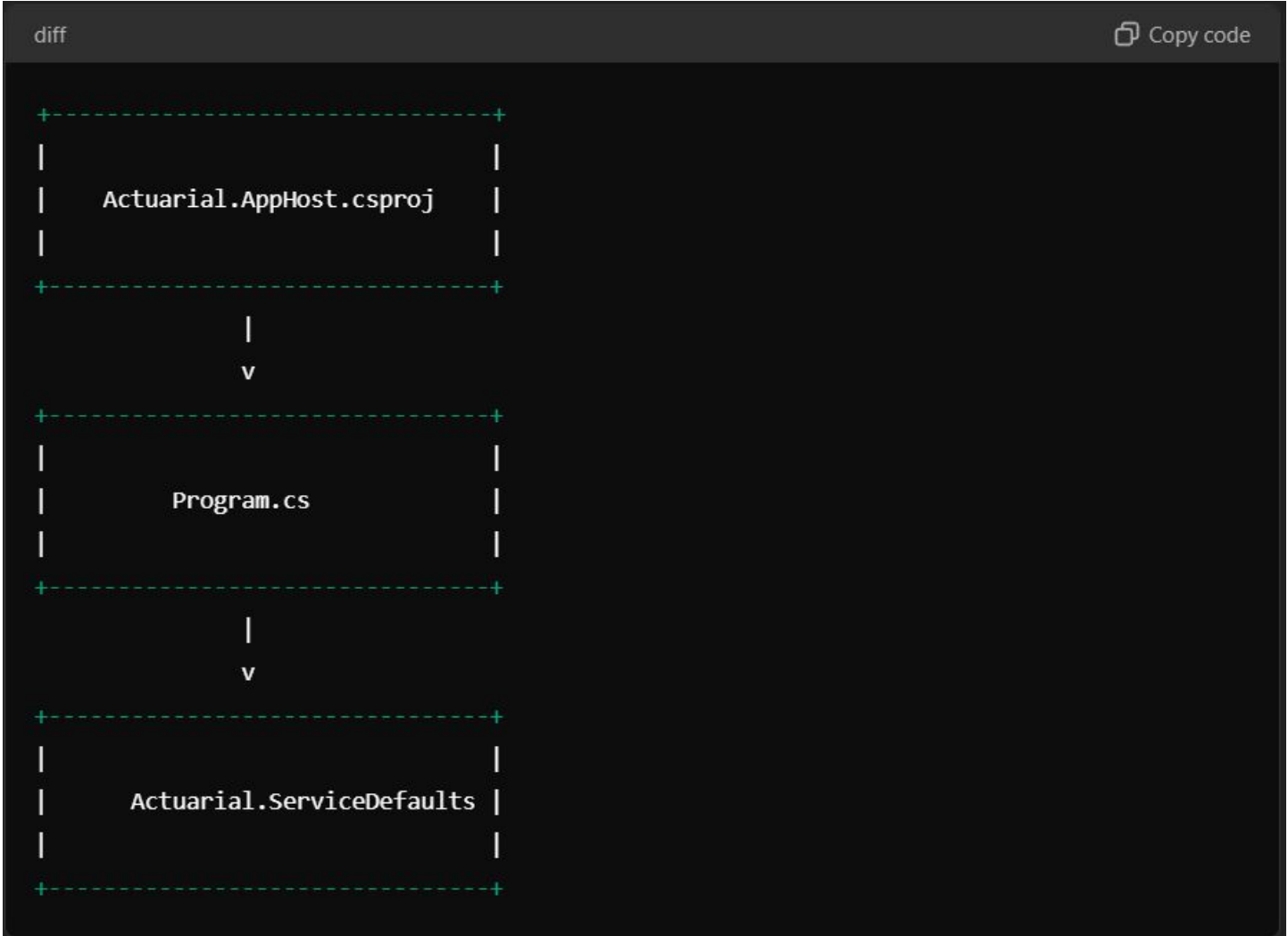
Aspire Layer Overview

1. **Aspire Layer Overview**

The Aspire Layer provides essential configurations and service defaults that ensure consistent behavior across the application.

2. **Structure and Files**

Overview: This layer handles configuration defaults and service hosting settings.

Files:

- **Actuarial.AppHost.csproj**:
  - **Purpose**: Project file for the application hosting configurations.
  - **Pros**: Centralizes hosting configurations for the entire application.
  - **Cons**: Misconfigurations can lead to system-wide issues.

- **Extensions.cs**:
  - **Purpose**: Contains extension methods for service configurations.
  - **Pros**: Promotes code reuse and modular configurations.
  - **Cons**: Overuse can lead to tight coupling of services.

Aspire Layer Overview

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

A: To provide consistent configuration and service hosting settings across the application.

Q: 2. How does the Aspire layer ensure consistent behavior?

A: By centralizing configuration defaults and service hosting settings.