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👋 From .Net C# technical interviews:

What is the best scenarios to use Transient, Scoped, and Singleton lifetimes? 🚀

◆ Transient: Perfect for lightweight, stateless services. Each time you request a service, you get a brand-new instance. Ideal for services that do a quick job and then step out of the way.

◆ Scoped: These are great for services that need to maintain state within a single request but not beyond. Think about operations within the same web request that need to share data, like database interactions within a single transaction.

◆ Singleton: When your service needs to maintain state across requests or you need a single instance throughout the app's life, Singleton is the way to go. Use it for services like application configuration, caching, or logging where state needs to persist.

Choosing the right service lifetime is crucial for optimizing performance and resource management in your applications. 🛠️

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71

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