Day 36/60 - Abstract Class vs Interface in C#

Choosing between abstract classes and interfaces can impact the flexibility and design of your application.

Abstract Class
 • Can have implemented methods and fields
 • Supports constructors and state management
 • Allows single inheritance

Interface
 • Only contains method signatures (until C# 8 added default implementations)
 • Supports multiple inheritance
 • No constructors or fields

Use an abstract class when you need shared logic.
Use an interface when defining a contract for multiple classes.

#dotnet #csharp #oop #abstractclass #interface