

Day 34/60 - async void vs async Task in C#

Understanding the difference between async void and async Task is crucial for writing reliable async code.

async void

- Should only be used for event handlers
- Cannot be awaited, making error handling difficult
- Can cause unhandled exceptions

async Task

- Supports proper exception handling
- Can be awaited, making it suitable for async workflows
- Preferred for asynchronous methods

Use async Task for async methods

Avoid async void except for event handlers

#dotnet #csharp #asynchronous #bestpractices