

Next Steps in C#



Gill Cleeren

CTO Xpirit Belgium

@gillcleeren | xpirit.com/gill





Object-orientation

In-depth understanding of OO

Design of a real system





Working with data in database

Connecting with database locally or in the cloud

ADO.NET or Entity Framework Core

Querying or editing data





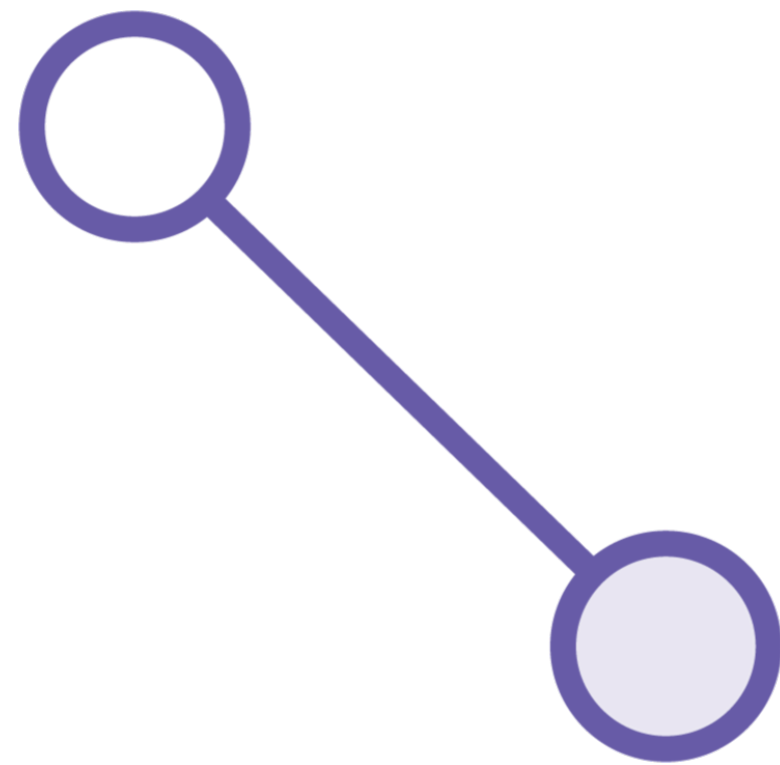
LINQ

Language-Integrated Query Language

C# feature to query collections

Can be used on collections or in combination with database



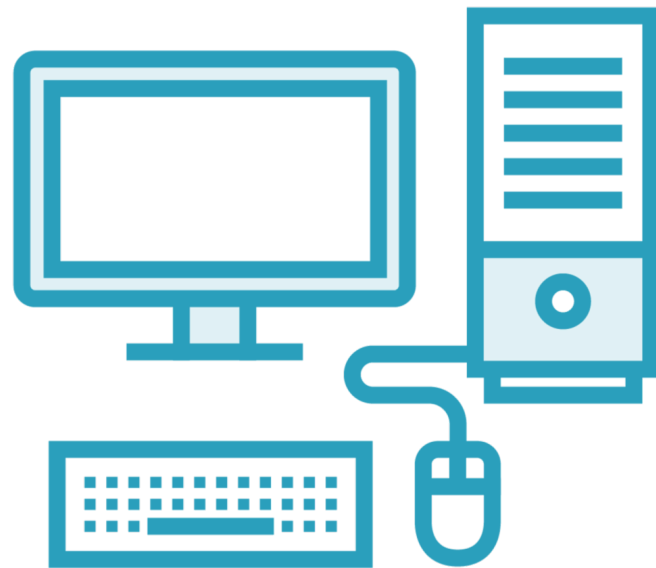


Async coding

- Avoid blocking the application while code runs
- Used often in combination with file access, external API access...
- Built-in to C# using async/await pattern



Application Development



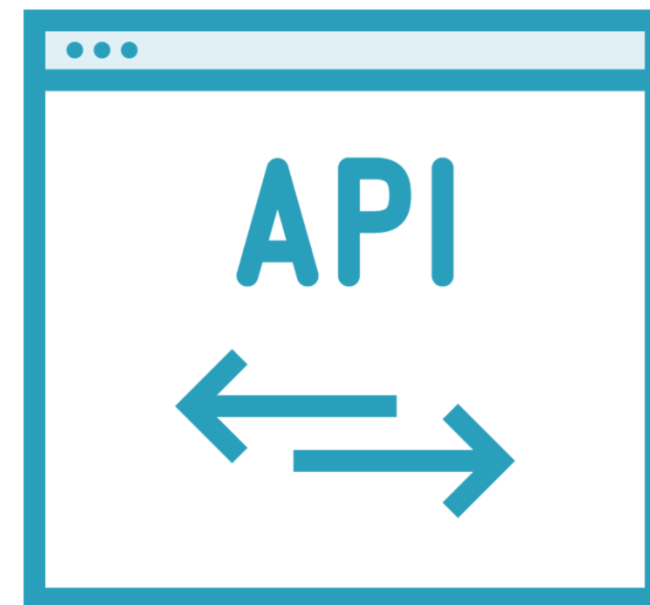
Desktop

WPF
WinForms



Web

ASP.NET Core
MVC
Razor Pages
Blazor



API

ASP.NET Core



Mobile

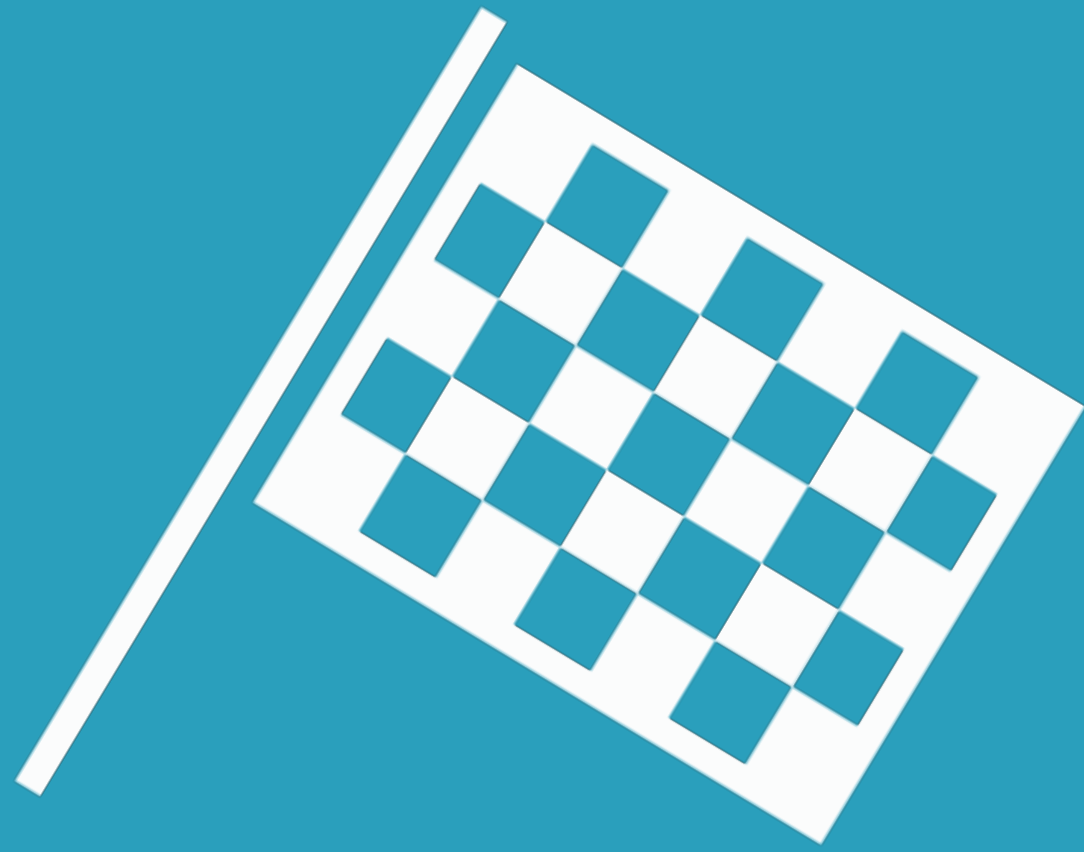
Xamarin
Maui





Check out the
C# and .NET paths
on Pluralsight





Congratulations on
finishing this course!

