

.NET Multi-platform App UI documentation

.NET Multi-platform App UI (.NET MAUI) lets you build native apps using a .NET cross-platform UI toolkit that targets the mobile and desktop form factors on Android, iOS, macOS, Windows, and Tizen.



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.NET MAUI common tasks

Upgrade from Xamarin

Run your Xamarin projects on .NET after an upgrade process.

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Learn about the app lifecycle

Understand how apps start and go to the background.

 [App lifecycle](#)

[Use XAML & data-binding](#)

[Show a list of data](#)

Use the MVVM pattern to show data in your UI.


 [Get started with XAML](#)

Use the CollectionView to scroll and select data.

 [Present lists of data](#)

Customize UIs for specific platforms

Make the most effective use of space in your app UI.

 [Customize UI appearance based on the platform](#)

Access a REST web service

Integrate and interact with web services using HTTP and JSON

 [Consume a REST-based web service](#)

Access device features

Use cross-platform APIs for common device features.

 [Platform integration](#)







Deploy apps to devices

Upload to test devices and app stores.

 [Deployment](#)

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