

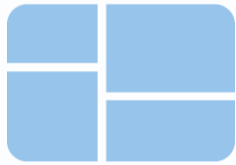
What is Windows App SDK?



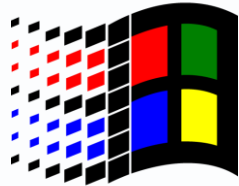
Native Windows App Platforms

What is Windows App SDK?

Apps from Windows APIs to WinForms



Windows API



Visual Basic / RAD

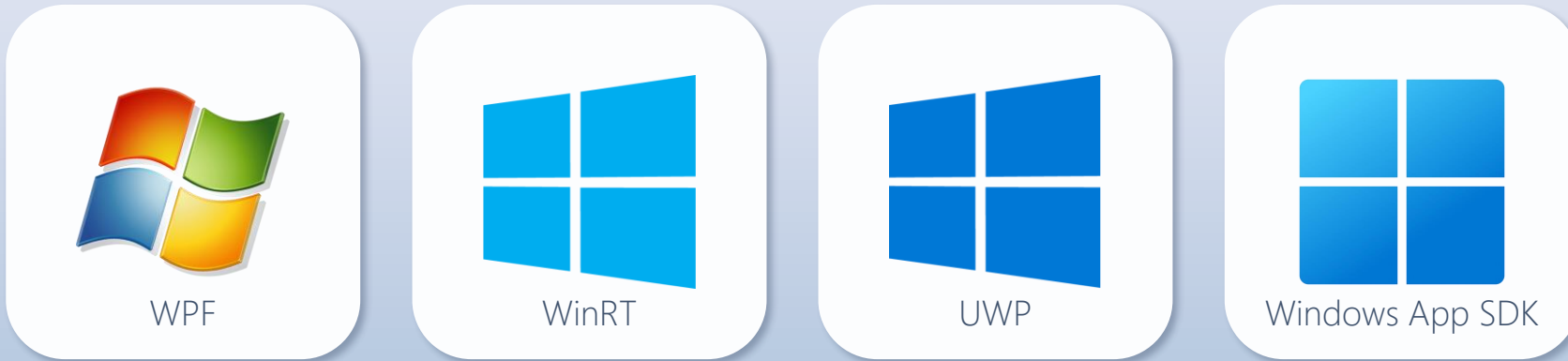


MFC

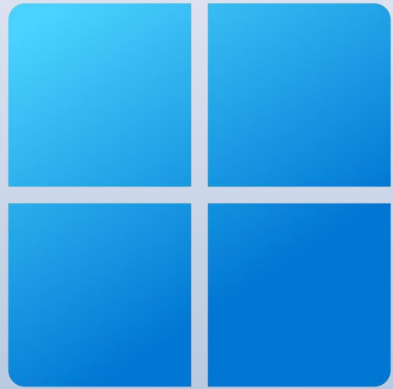


WinForms

XAML from WPF to Windows App SDK



Windows App SDK



Create native Windows apps for Windows 10 1809 to Windows 11

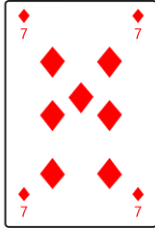
Regular updates every six months from NuGet

Supports both WinRT API & Windows API

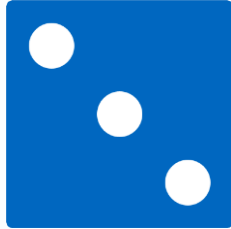
Community driven roadmap & features

github.com/microsoft/WindowsAppSDK

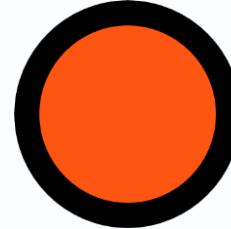
Comentsys.Toolkit.WindowsAppSdk



Card



Dice



Piece



Sector

Comentsys Assets



.NET



.NET

Developers can use the latest functionality available in .NET

Improved performance with every recent release of .NET

Take advantage of latest C# language features

Leverage latest integrations such as AI

dot.net

Getting Started



Download & Install Visual Studio for Windows

Choose .NET desktop development Workload

Select Windows App SDK C# Templates

Create WinUI 3 in Desktop Project

tutorialr.com/tutorials/winappsdk

What is WinUI?

What is Windows App SDK?

WinUI 3



User Interface layer for modern controls & fluent design language

WinUI 2 for existing Universal Windows Platform applications

WinUI 3 for Windows App SDK, .NET MAUI & Uno Platform

Community driven roadmap & features

github.com/microsoft/microsoft-ui-xaml

Basic Input Controls

A blue rectangular button with rounded corners containing the white text "ab".

Button



CheckBox



ComboBox



RadioButton



Slider



ToggleSwitch

What is WinUI?

Collection Controls



DataGrid



FlipView



GridView



ItemsView



ListBox



TreeView

What is WinUI?

Layout Controls



Canvas



Expander



RelativePanel



SplitView



StackPanel



Viewbox

What is WinUI?

Other Controls



CalendarView



Flyout



WebView2



MenuBar



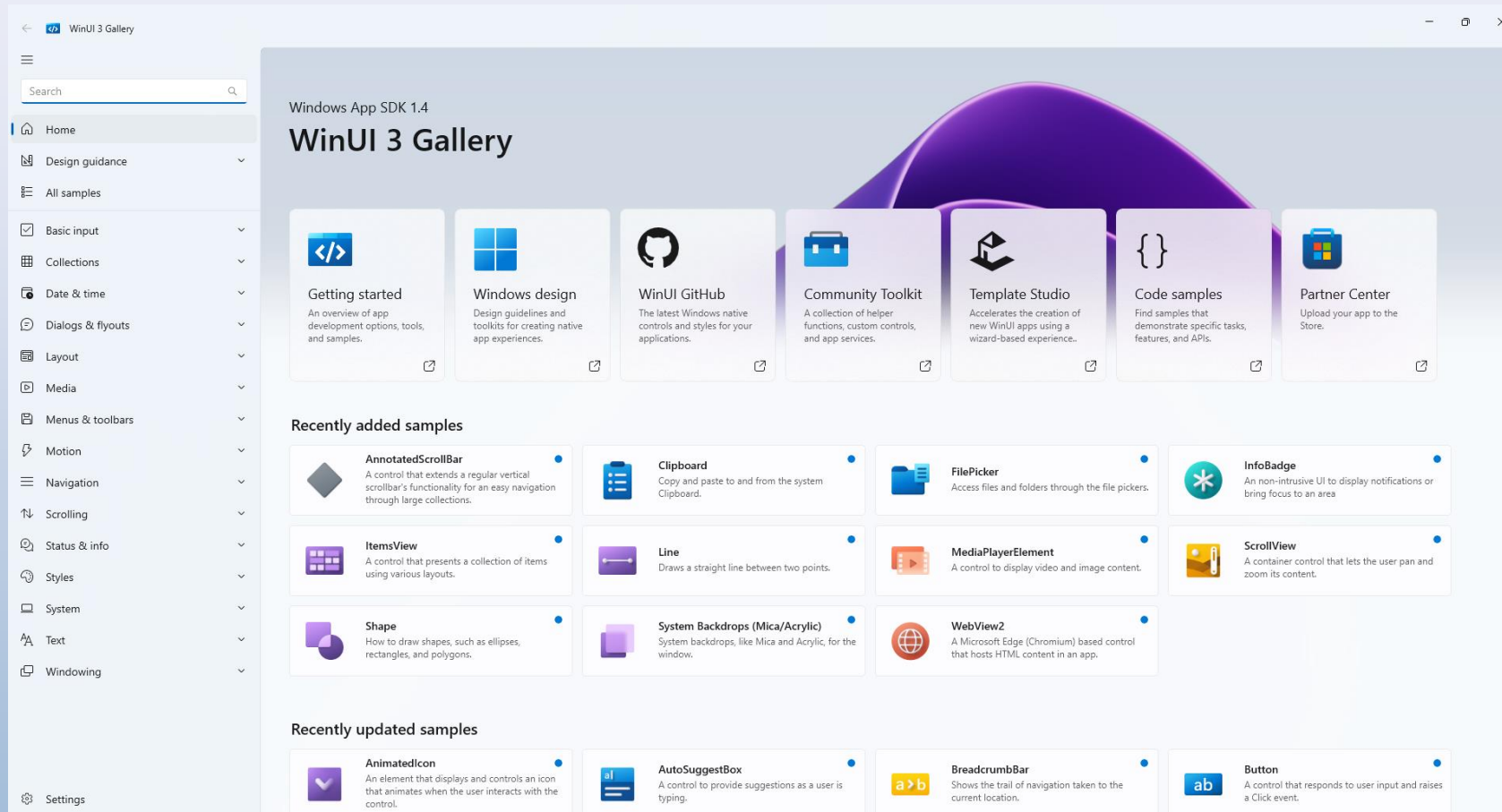
ParallaxView



TabView

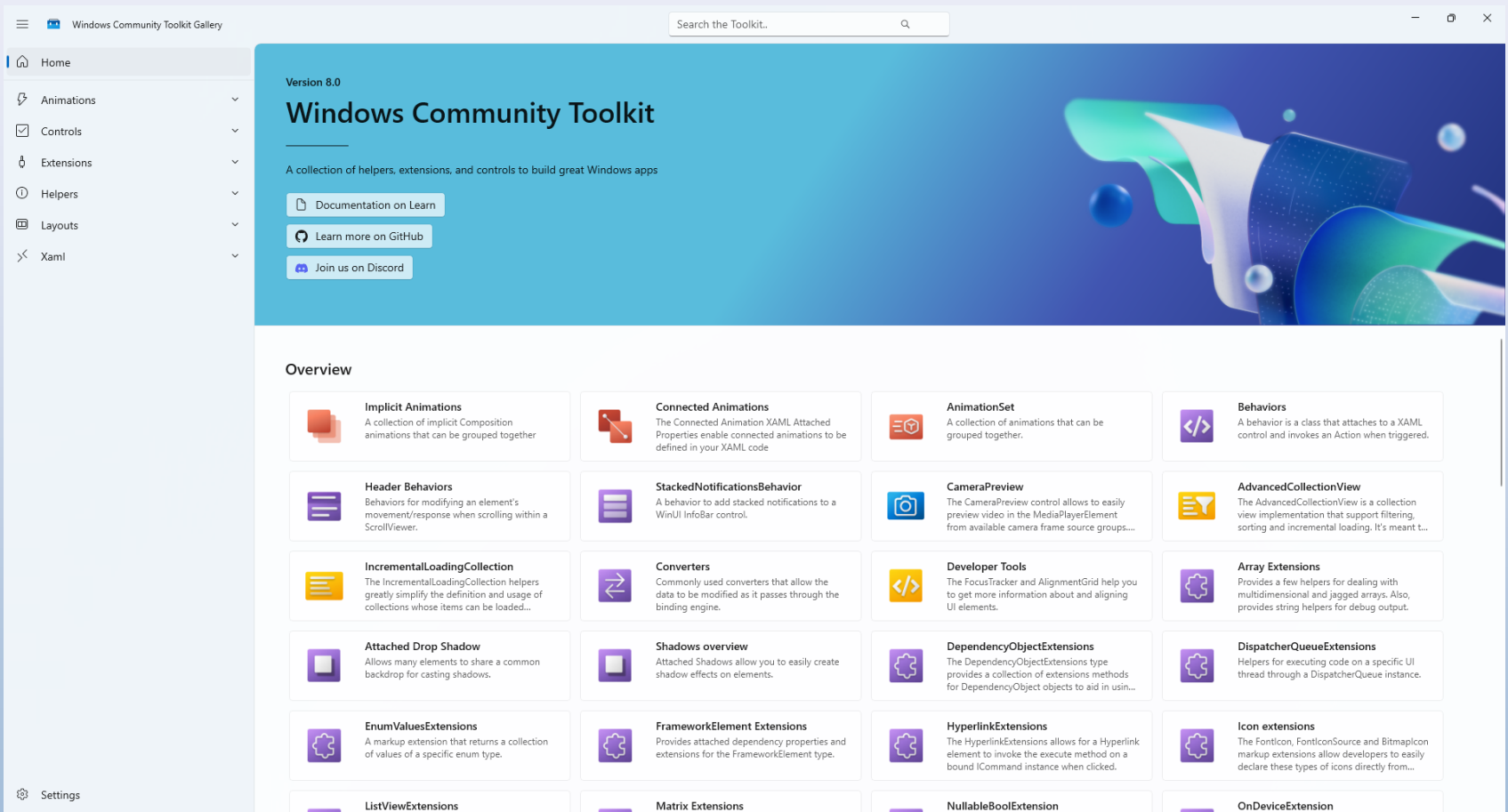
What is WinUI?

WinUI 3 Gallery



What is WinUI?

Windows Community Toolkit



What is WinUI?

Community Controls & Layouts



RadialGauge



Segmented



SettingsCard



WrapLayout



UniformGrid



DockPanel

What is WinUI?

Demo

What is Windows App SDK?

Overview



Windows App SDK for Windows 10 1809 & Windows 11

Regular community driven updates & functionality

Leverage latest .NET features & C# language

WinUI 3 for modern controls & APIs

Build modern native Windows apps

What is Windows App SDK?

About



Peter Bull

Posts, Articles and Podcast – rogueplanetoid.com

Tutorials, Talks and Workshops – tutorialr.com

LinkedIn – linkedin.com/in/rogueplanetoid

GitHub – github.com/rogueplanetoid

What is Windows App SDK?

Any Questions?

github.com/microsoft/WindowsAppSDK
dot.net tutorialr.com/tutorials/winappsdk
github.com/microsoft/microsoft-ui-xaml

github.com/rogueplanetoid/whatiswindowsappsdk

rogueplanetoid.com tutorialr.com

