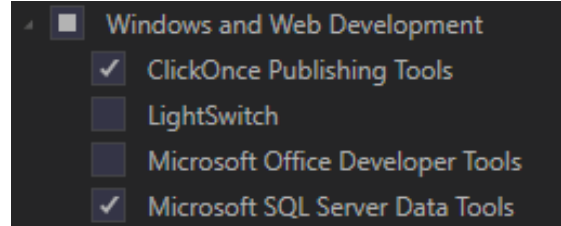# What do you need for the Genesys Framework?

1 **Visual Studio, SQL Server and SSDT**

✓ Visual Studio (2017+ preferred)
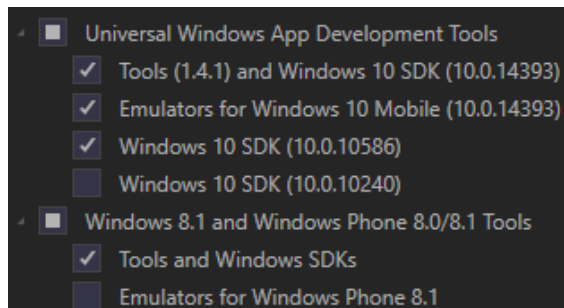
✓ SQL Server (2016+ preferred)
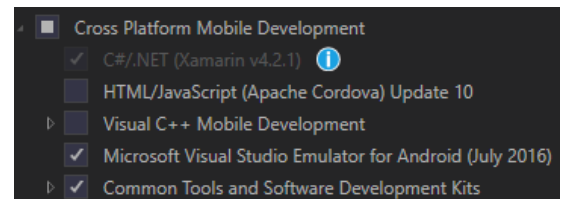
✓ Visual Studio SSDT Feature

▲ ■ Windows and Web Development
　　✓ ClickOnce Publishing Tools
　　☐ LightSwitch
　　☐ Microsoft Office Developer Tools
　　✓ Microsoft SQL Server Data Tools

2 **Doing a Cross-platform Mobile App? You will need...**

✓ Visual Studio UWP Features

▲ ■ Universal Windows App Development Tools
　　✓ Tools (1.4.1) and Windows 10 SDK (10.0.14393)
　　✓ Emulators for Windows 10 Mobile (10.0.14393)
　　✓ Windows 10 SDK (10.0.10586)
　　☐ Windows 10 SDK (10.0.10240)
▲ ■ Windows 8.1 and Windows Phone 8.0/8.1 Tools
　　✓ Tools and Windows SDKs
　　☐ Emulators for Windows Phone 8.1

✓ Visual Studio Mobile Features

▲ ■ Cross Platform Mobile Development
　　✓ C#/.NET (Xamarin v4.2.1) ⓘ
　　☐ HTML/JavaScript (Apache Cordova) Update 10
　▷ ☐ Visual C++ Mobile Development
　　✓ Microsoft Visual Studio Emulator for Android (July 2016)
　▷ ✓ Common Tools and Software Development Kits

? **What tech is in the Genesys Source Framework?**

Framework.Database: SQL Server Data Tools (SSDT), T-SQL, SQL Server 2016, .NET 4.6

Framework.DataAccess: Entity Foundation 6.1.3, C#, .NET 4.6

Framework.Interfaces: Portable Class Library (Win, iOS, Android), C#, .NET 4.6, Profile 151

Framework.Models: Portable Class Library (Win, iOS, Android), C#, .NET 4.6, Profile 151

Framework.WebApp: MVC 5.2.3, C#, .NET 4.6

Framework.WebServices: Web API 5.2.3, C#, .NET 4.6

Framework.DesktopApp: Windows Presentation Foundation (WPF), C#, .XAML, NET 4.6

Framework.UniversalApp: Universal Windows, Windows 10 Build 14393, XAML, C#