# Visual Studio 2022扩展开发入门

## 课前准备

1. 认识VS扩展

|  |  |
| --- | --- |
| <Grid>  <Button  Width="85"  **Background="Azure"**  **Foreground="Black"**  Height="42"  Margin="95,102,0,0"  HorizontalAlignment="Left"  VerticalAlignment="Top"  Content="Button" />  </Grid> | <Grid>  <Button  Width="85"  Height="42"  Margin="95,102,0,0"  HorizontalAlignment="Left"  VerticalAlignment="Top"  **Background="Azure"**  Content="Button"  **Foreground="Black"** />  </Grid> |

<https://github.com/Xavalon/XamlStyler/>

1. 扩展开发环境搭建

C:\Users\Zmrbak\.nuget\packages\microsoft.vssdk.buildtools\15.9.3032\tools\VSSDK\Microsoft.VsSDK.targets(752,5): error : Extension '0c572937-0d4a-48cc-aa3f-875ffa9805ba' is of the same or lower version than the installed extension. Please make sure that the extension version is higher than that of the installed extension.

========== 全部重新生成: 成功 2 个，失败 1 个，跳过 0 个 ==========

* 卸载已安装的扩展
* **提供新版本号**

**source.extension.vsixmanifest**

<Identity Id="**8C9E25DA-8380-484D-8BDC-5D8120A07E19**" Version="3.2.0.0" Language="en-US" Publisher="Xavalon" />

* 不予理会

1. **Visual Studio 2022** <http://www.microsoft.com>

工作负荷：**Visual Studio 扩展开发**

5>C:\Users\Zmrbak\.nuget\packages\microsoft.vssdk.buildtools\15.9.3032\tools\VSSDK\Microsoft.VsSDK.targets(87,5): error MSB4062: 未能从程序集 C:\Users\Zmrbak\.nuget\packages\microsoft.vssdk.buildtools\15.9.3032\tools\VSSDK\Microsoft.VisualStudio.Sdk.BuildTasks.15.0.dll 加载任务“CompareBuildTaskVersion”。

Could not load file or assembly 'file:///C:\Users\Zmrbak\.nuget\packages\microsoft.vssdk.buildtools\15.9.3032\tools\VSSDK\Microsoft.VisualStudio.Sdk.BuildTasks.15.0.dll' or one of its dependencies.

试图加载格式不正确的程序。 请确认 <UsingTask> 声明正确，该程序集及其所有依赖项都可用，并且该任务包含实现 Microsoft.Build.Framework.ITask 的公共类。

1. 本课程目的：移植XamlStyler扩展到Visual Studio 2022
2. 课程源代码：<https://github.com/zmrbak/VSIX2022>
3. 如何下载课程源代码