

Assemblies



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@OdeToCode

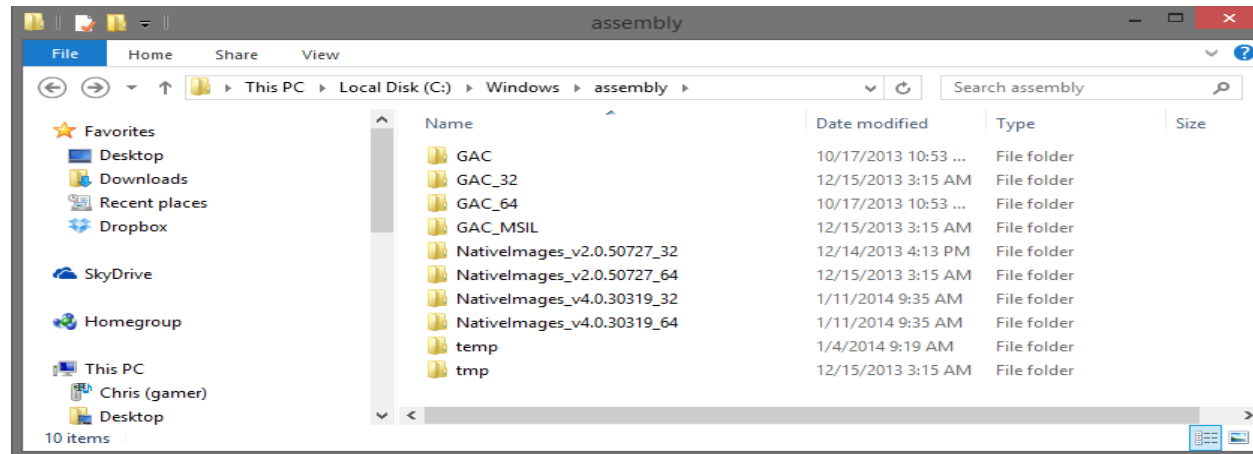
csc.exe

The C# Command Line Compiler



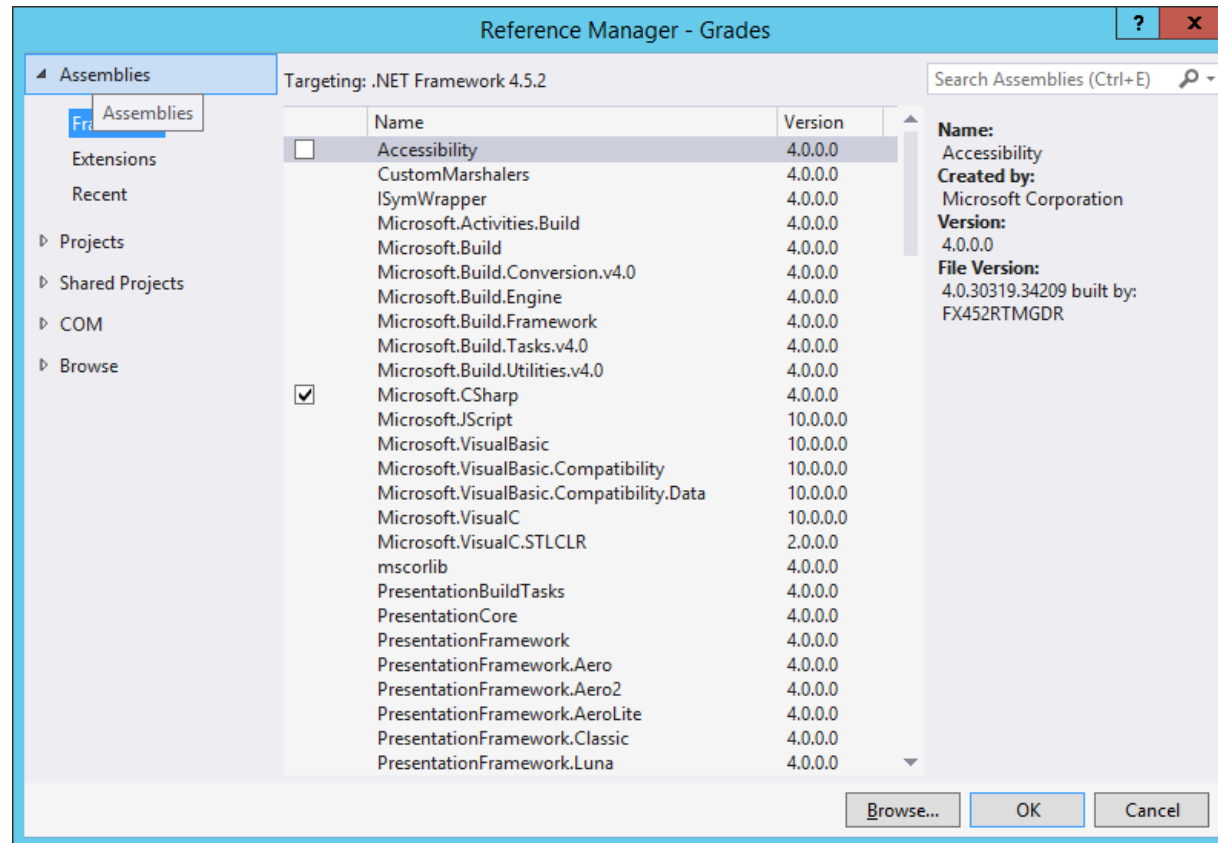
Assemblies

- **Assemblies are .exe or .dll files**
 - Contain metadata about all types inside
- **Global Assembly Cache**
 - A central location to store assemblies for a machine



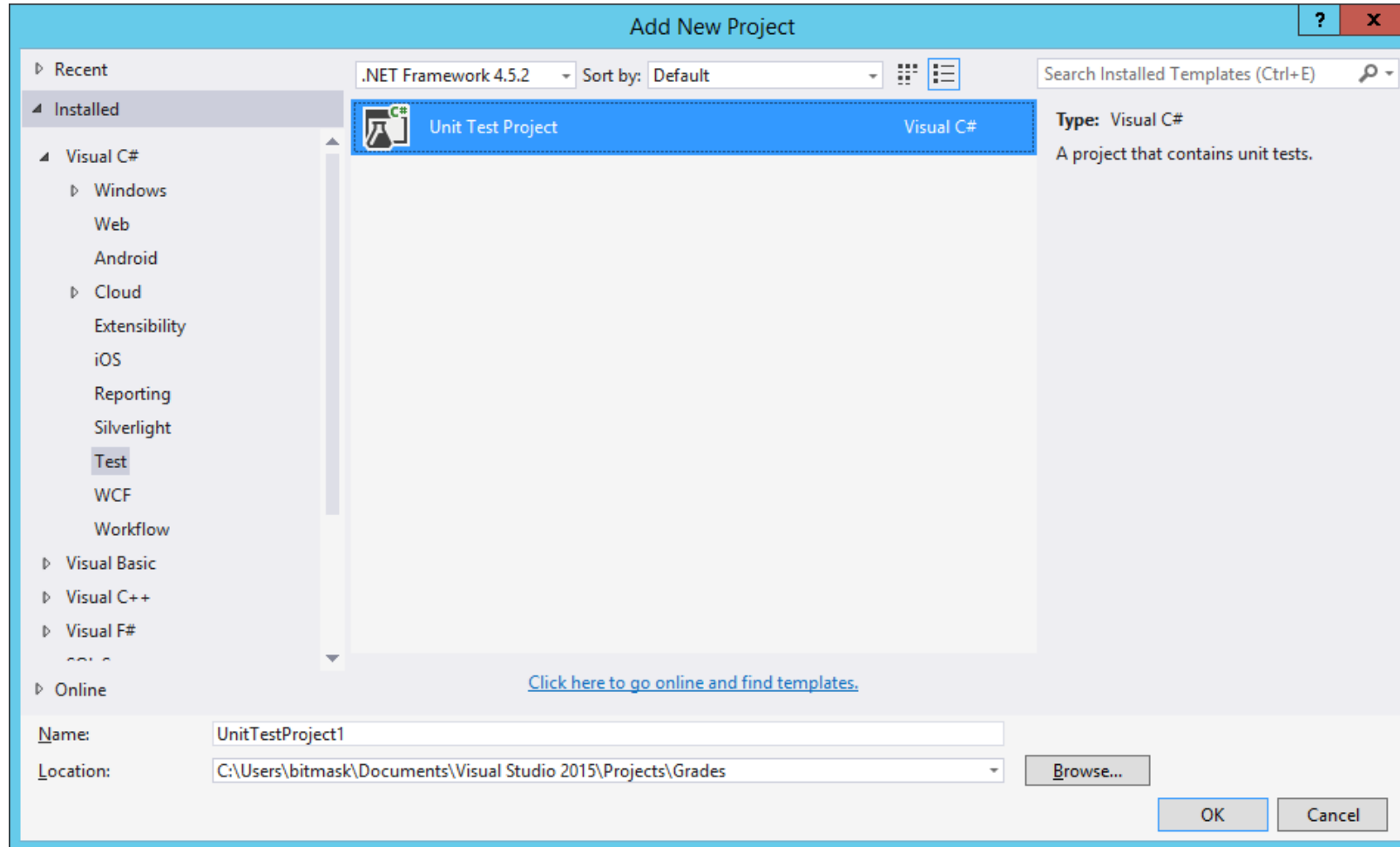
References

- Must load assembly into memory before using types inside
 - Easy approach – reference the assembly in Visual Studio



Unit Testing

- Write code to test code!



Access Modifiers

Keyword	Visibility
public	Everywhere
private	Only in the same class
internal	Only in the same assembly

Summary

