**Command Line Compiler**

<https://docs.microsoft.com/en-us/dotnet/csharp/language-reference/compiler-options/command-line-building-with-csc-exe>

**Roslyn Documentation**

<https://github.com/dotnet/roslyn/tree/master/docs>

Install Roslyn SDK for templates

<https://marketplace.visualstudio.com/items?itemName=VisualStudioProductTeam.NETCompilerPlatformSDK>

**Roslyn Tutorial**

Code smells

<http://josephwoodward.co.uk/2015/10/using-roslyn-to-look-for-code-smells>

Analyser introduction

text

<https://joshvarty.wordpress.com/learn-roslyn-now/>

<https://joshvarty.wordpress.com/2015/04/30/learn-roslyn-now-part-10-introduction-to-analyzers/>

video

<https://www.youtube.com/watch?v=wXXHd8gYqVg>

Parse C#

<https://www.filipekberg.se/2011/10/20/using-roslyn-to-parse-c-code-files/>

Write Analyser & Code Fix (Microsoft)

<https://github.com/dotnet/roslyn/wiki/How-To-Write-a-C%23-Analyzer-and-Code-Fix>

Analyse & Code Fix

<https://www.youtube.com/watch?v=XnjZRN9NC7s>

Transforming C# code with Roslyn by tomassetti <https://tomassetti.me/getting-started-with-roslyn-transforming-c-code/>

**Rulesets**

Work with Code Analysis Rule Editor

<https://msdn.microsoft.com/en-us/library/dd380626.aspx>

Create custom ruleset

<https://docs.microsoft.com/nl-nl/visualstudio/code-quality/how-to-create-a-custom-rule-set>

External Rule Editor

<https://msdn.microsoft.com/en-us/library/bb472424(v=vs.90).aspx>