



Microsoft Source Analysis (aka StyleCop)



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Microsoft Source Analysis

- A source code analyzer for C#
 - Source Analysis is to code what FxCop is to assemblies
 - Includes over 200 rules
- Download
 - <http://code.msdn.microsoft.com/sourceanalysis>
- Blog
 - <http://blogs.msdn.com/sourceanalysis>

Integration With Visual Studio

- To incorporate Source Analysis into Visual Studio's build process edit the .csproj and add the following line:-

```
<Import Project="$(ProgramFiles)\MSBuild\Microsoft  
\SourceAnalysis\v4.2\Microsoft.SourceAnalysis.targets" />
```

- To treat Source Analysis Warnings as errors add the following line to a PropertyGroup:-

```
<SourceAnalysisTreatErrorsAsWarnings>>false  
</SourceAnalysisTreatErrorsAsWarnings>
```

What's In The Next Release ?

- The next release will allow errors to be fixed automatically