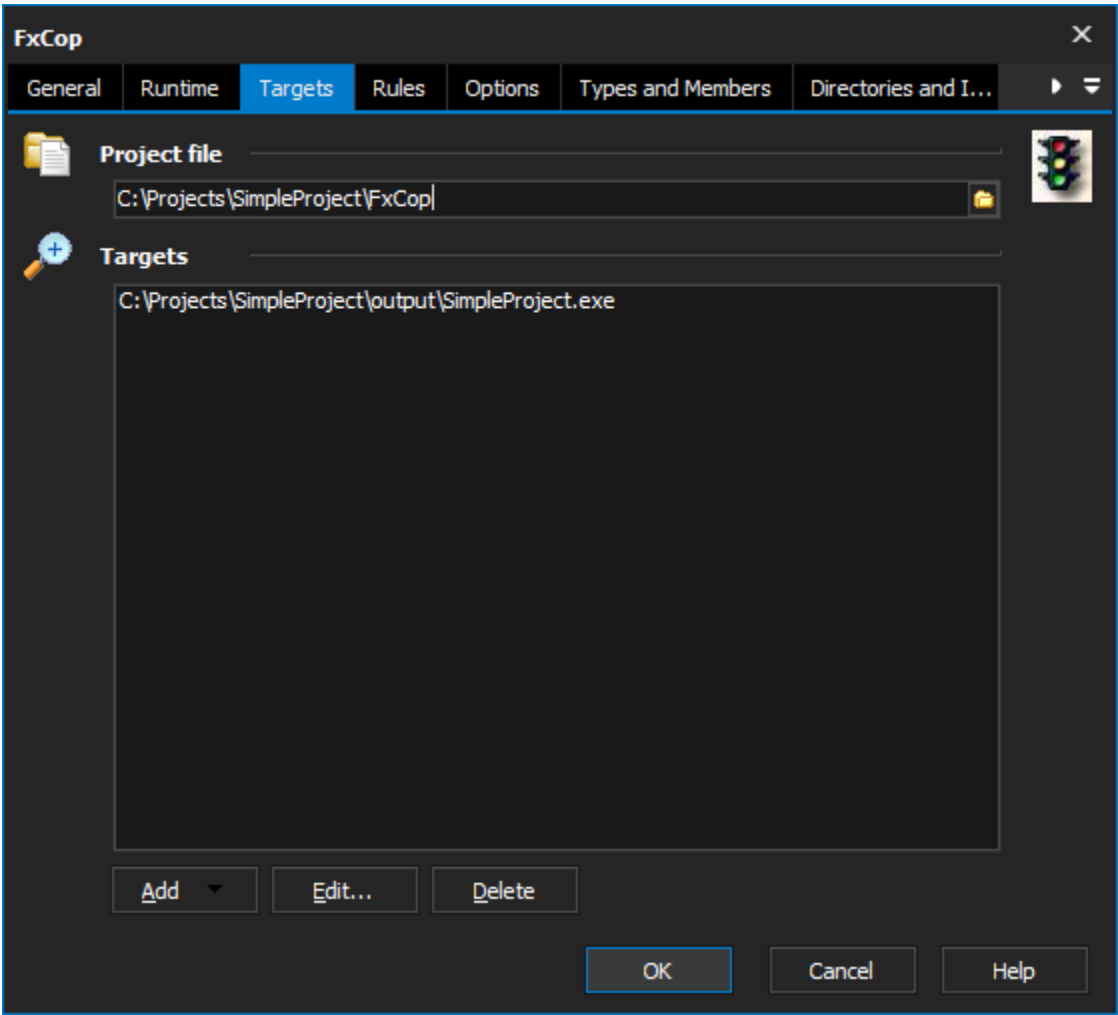


FxCop Action

The FxCop Action enables you to automate compliance testing of your .Net assemblies using FxCop.



On this page:

Targets

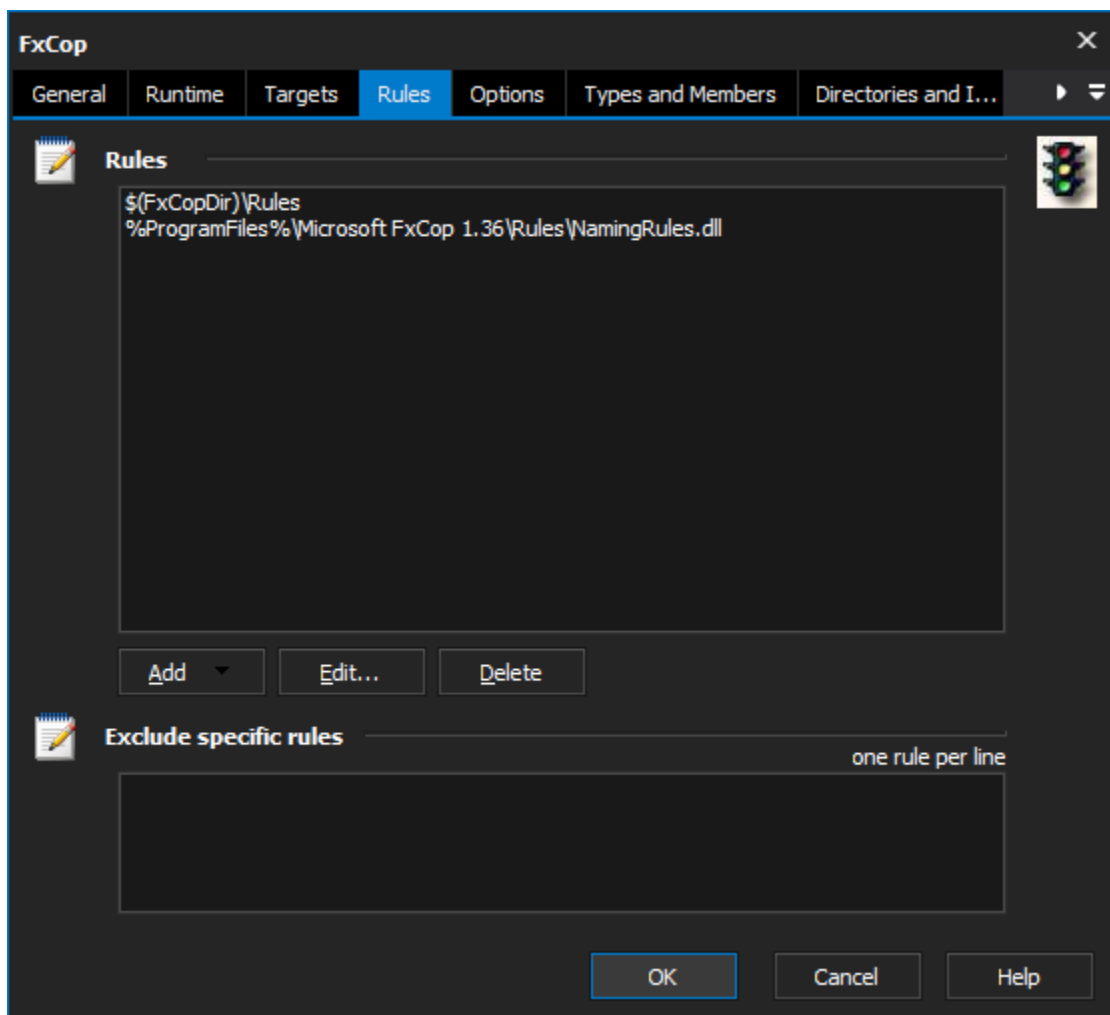
Project File

The FxCop project file which houses all the rules and options to perform for the analysis.

Targets

The executable or dll's to perform the analysis on. If a directory is specified all exe and dll's in that directory have the analysis performed on them.

Rules



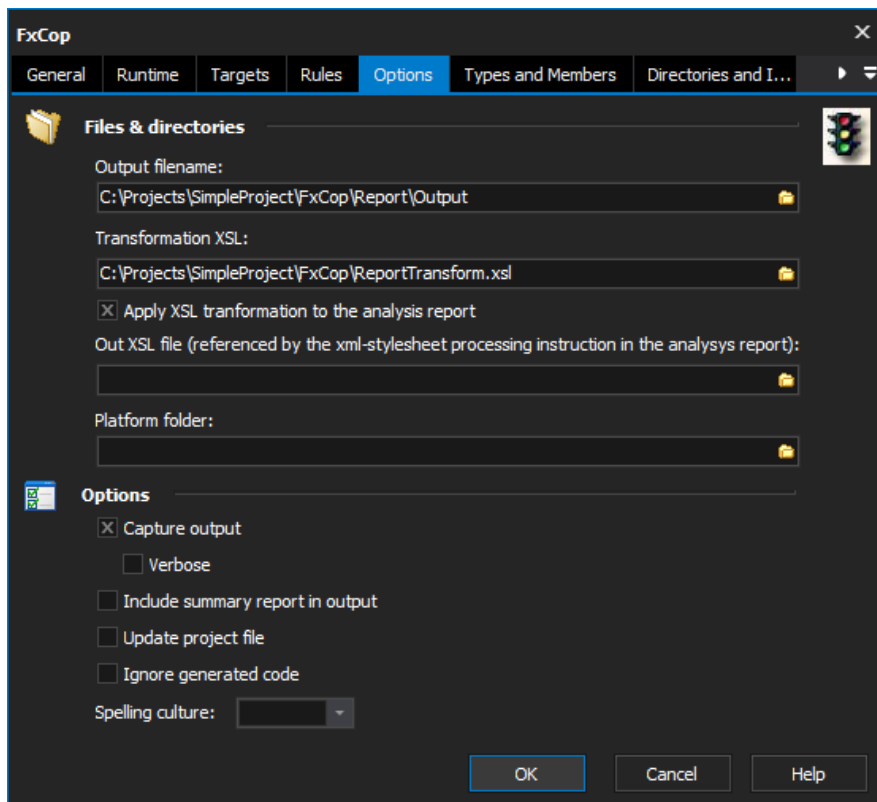
Rules

Specifies the location of the rules to load. If a directory is specified then all dll files are loaded and attempted to be used.

Exclude Specific Rules

Specifies the location of the rules not to load. If a directory is specified then all dll's in that location are ignored unless included specifically.

Options



Files & Directories

Output filenames

The name of the analysis report which is generated by FxCop. The file will be overwritten if it exists.

Transformation XSL

The location of the version of Mscorlib.dll that was used to build the target assembly.

Apply XSL transformation to the analysis report

Report XSL transformation file. This allows for transformation of the generated XML report on the fly.

Options

Capture Output

Whether to capture the output of FxCop in the build log or not.

Verbose

Whether to set the output from FxCop to its maximum level or not. If not selected the normal level is used.

Include Summary Report in Output

Includes a summary report in the log when the analysis is completed. The report includes number of items found and how many were new.

Update project file

Whether to save the result of the analysis to the supplied project file after the analysis is completed or not.

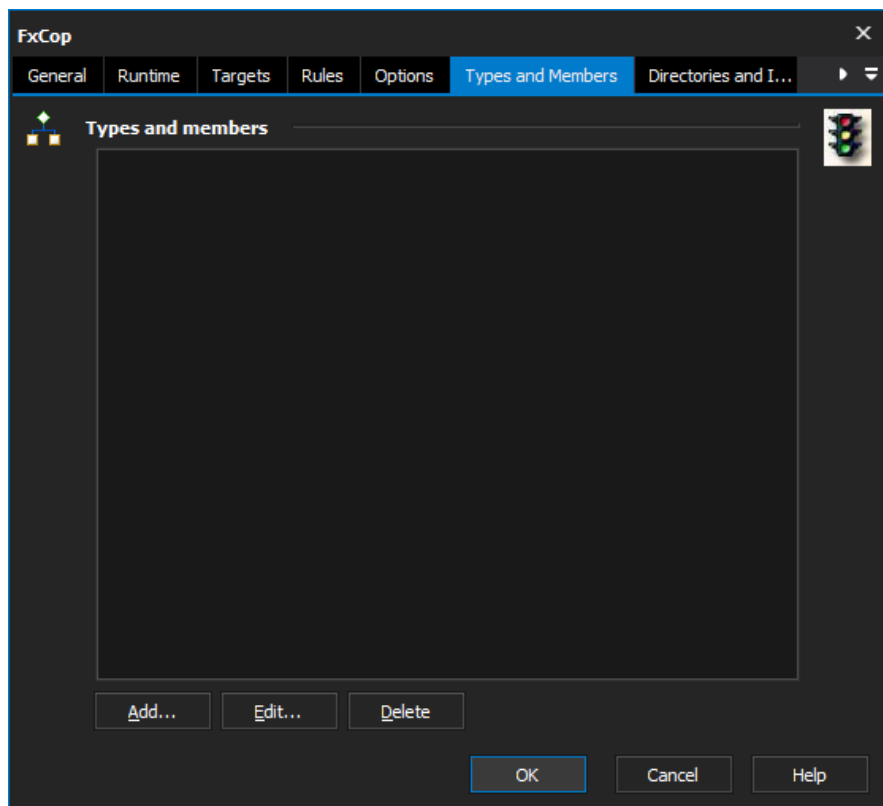
Ignore Generated Code

Whether to ignore generated code or not.

Spelling Culture

What culture to use for the spell checker.

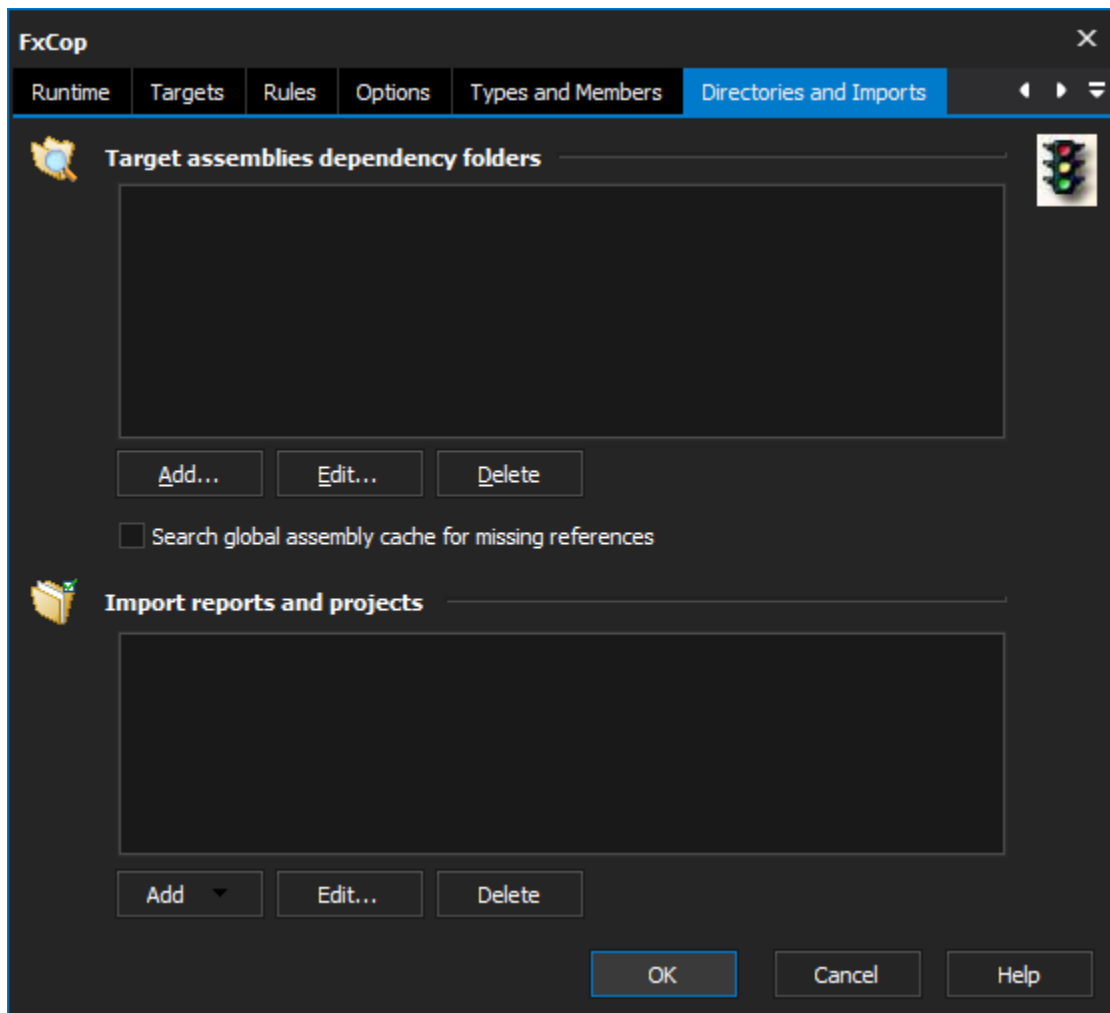
Types and Members



Types and Members

Type and members to be included in the analysis. Leaving blank will mean all types and members in the configuration will be included.

Directories and Imports



Target assemblies dependency folders

Folders which should be checked for dependencies required the assemblies analysis.

Import Reports and Projects

Names for analysis reports to import into the current analysis.

See the FxCop homepage for more information, <http://www.gotdotnet.com/team/fxcop/>