

Running Static Analysis 1

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Overview

The command-line is the primary interface for running dotTEST in a non-interactive mode. The interface allows you to run dotTEST from any other script, language or build system that can launch a program, including *.bat and *.cmd scripts. For MSBuild, NAnt, or JetBrains TeamCity, use the integrators shipped with dotTEST (see [Integrations](#)).

Analyzing Visual Studio Solutions

Provide the path to a solution to analyze code. See [Requirements](#) for the list of supported versions of Visual Studio solutions.

Analyzing a Single FileSolution

Use the `-solution` switch to specify path of the solution. For example, you command line may resemble the following:

```
dottestcli.exe -solution "C:\Devel\FooSolution\FooSolution.sln" -config "builtin://Demo" -report "C:\Report"
```

Analyzing Multiple Solutions

Specify the `-solution` switch multiple times or provide ANT-style wildcards. For example, you command line may resemble the following:

```
dottestcli.exe -solution "C:\Devel\FooSolution\FooSolution.sln" -solution "C:\Devel\BarSolution\BarSolution.sln" -config "builtin://Demo" -report "C:\Report"
```

or

```
dottestcli.exe -solution "C:\Devel\**\*.sln" -config "builtin://Demo" -report "C:\Report"
```

Analyzing Visual Studio Projects Without Solutions

You can specify a path or paths to *.csproj or *.vbproj projects if *.sln files are unavailable by using the `-project` switch. The `-solution` switch is recommended, however, and should be used whenever possible.

```
dottestcli.exe -project "C:\Devel\FooSolution\**\*.csproj" -config "builtin://Demo" -report "C:\Report"
```

ANT-style paths are supported. The switch may be specified several times.

Analyzing Websites

Visual Studio Web Site projects do not use *.proj files and may be maintained without *.sln files. Use the `-website` switch to specify the directory of the website when no *.sln files are present. For example, you command line may resemble the following:

```
dottestcli.exe -website "C:\Devel\FooWebSite" -config "builtin://Demo" -report "C:\Report"
```