

Visual Lint

Squash bugs early with interactive C/C++, C# and Java code analysis for Microsoft Visual Studio and Eclipse

If you've ever tried to assess the quality of a large codebase, you will know how time consuming and frustrating the whole experience can be.

Of course, if your idea of "fun" is trying to figure out how to configure an analysis tool with hundreds of options and wading through reams of unfathomable analysis results, this might be a process you would enjoy.

However, for the rest of us there is now an easier way.

Introducing Visual Lint

Visual Lint closely integrates industry standard code analysis tools including **PC-lint**, **CppCheck**, **FxCop** and **FindBugs** within the Microsoft Visual Studio and Eclipse integrated development environments:

Once Visual Lint has been installed within your development environment,



Key Benefits

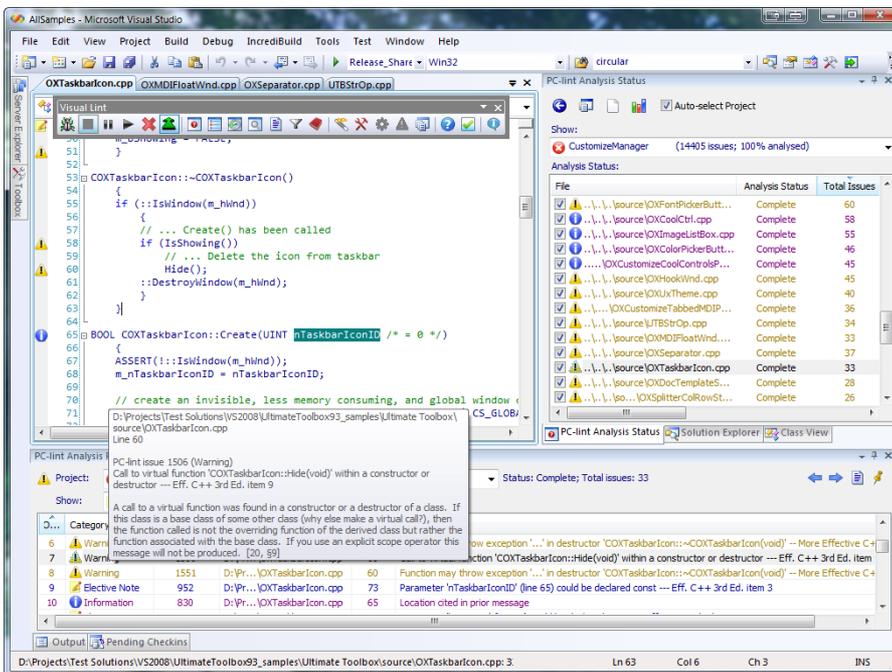
- Deep integration of industry standard code analysis tools within the Visual Studio and Eclipse development environments¹
- Supports analysis of C, C++ C# and Java codebases
- Easy to interpret dedicated displays, colour coded by severity
- Automated incremental analysis of complete codebases *while you edit*
- Accelerate code analysis tasks using spare machines on your network²
- Straightforward configuration automatically takes into account active project settings
- Easy lookup of the meaning of any reported issue³
- Detect unused C/C++ include files⁴
- Customisable HTML reports showing a summary of the analysis results
- Compatible with Visual Studio (2002/2003/2005/2008/2010), Visual C++ 6.0, eEmbedded Visual C++ 4.0 and Eclipse
- Per-user and floating licences available.

1 Analysis tools supplied separately.

2 Requires IncrediBuild XGE interfaces extension package . Please visit www.xoreax.com for details.

3 Available with selected analysis tools only.

4 When used with the Gimpel PC-lint C/C++ analysis tool.



it analyses your code incrementally to identify potential issues - so you can concentrate on the most important thing—**your code**.

Improve code quality by eliminating bugs early

Visual Lint supports industry standard code analysis tools which can identify a wide range of potential issues—from the subtle (e.g. variable name scoping issues) to the not so subtle (e.g. unguarded C/C++ pointers and poorly defined interfaces)

With Visual Lint, we aim to unlock this potential so you can identify and correct such issues early.

Which analysis tools are supported?

Visual Lint supports a variety of analysis tools including **PC-lint**, **CppCheck** and **cppLint.py** for C/C++, **FxCop** for C# and **FindBugs** for Java.

We add support for additional analysis tools regularly, so please contact us if you are interested in support for a particular analysis tool.



