

ReSharper C++

Visual Studio Extension for C++ Developers
based on ReSharper



Key Facts

ReSharper C++ helps you be more productive and write efficient code faster by providing powerful search and navigation, **smart code completion, automated refactorings, and on-the-fly code analysis.** ReSharper C++ is included with the license for ReSharper, a productivity tool for .NET developers. Both products fully integrate with Visual studio.

**Trusted by 81 of
the Forbes top 100
digital companies**



Key Benefits

ReSharper C++ is a cutting-edge C++ tool that supports the latest language standards and provides extra assistance for the new C++ features. It helps you ensure the highest code quality by instantly **highlighting compiler errors, formatting, and spelling mistakes.** ReSharper C++ brings these and other issues to your attention and helps you fix them. If you're making games based on Unreal Engine, you'll benefit from the extensive **Unreal Engine support** in ReSharper C++.

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Why ReSharper C++?

ReSharper C++ enhances Visual Studio and makes it better to work with. The tool **expands Visual Studio's native functionality** and takes each VS feature to the next level. It provides better code analysis, refactorings, and unit testing capabilities, which is especially important when working with a language as complex as C++.

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Key features

- Over 180 code inspections
- Automated refactorings such as Extract Function, Change Signature, Rename, and others
- Code generation and templates
- Code completion
- Type and parameter name hints
- Code style assistance
- Modern C++ standards support

Choose the license that fits you the best

Check out licensing options
jetbrains.com/resharper/buy

Integrations

- Clang-Tidy checks and quick-fixes
- Support for Clang-Format and EditorConfig configuration files
- Google Test, Boost.Test, Catch, and Doctest unit testing frameworks
- C++/CLI support
- Unreal Engine

ReSharper C++

ReSharper

ReSharper license covers ReSharper and ReSharper C++ products.

Unreal Engine support

- Adjustment of all ReSharper C++ features and actions to the conventions of Unreal Engine
- Integration with UnrealHeaderTool, which enables you to easily review the code and fix the issues with Unreal-related macros and metadata
- Guidance and assistance with Unreal Engine naming conventions and reflection mechanisms
- HLSL shaders support, including syntax highlighting, navigation within a file, code completion, parameter info, and more

JetBrains dotUltimate

dotUltimate license includes all .NET and Visual Studio tools, together in one pack.

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