

## Eiffel ENViSioN! Feature Comparison

With Eiffel ENViSioN!™, users finally are able to use the powerful features of the Eiffel language from within the Microsoft Visual Studio .NET development environment.

Eiffel Software offers 2 versions of Eiffel ENViSioN!: the Enterprise Edition, and the Free Edition.

Predictably, the Enterprise Edition is targeted for serious, commercial application development. It contains a full, rich set of features and tools designed to maximize the productivity of the professional developer and the quality of the resulting software. Features like a useful class and feature browser, a powerful debugger that cuts your debugging time down to less than one tenth that of other languages, a powerful multi-platform GUI builder that allows the developer to create applications that will run identically on other platforms (such as Unix, Linux, or VMS), and auto-documentation to provide for rapid understanding for future viewers of the source code. Eiffel ENViSioN! Enterprise Edition also allows the user to insert his company's .NET signature in the .NET assembly, which makes it possible for his customers to know that their copy of the application is a genuine one.

The Free Edition is targeted for students, hobbyists, and non-commercial developers who wish to be able to take advantage of the pleasure of programming in Eiffel, but who cannot justify spending a larger sum of money for features that they won't be using. The Free Edition has most of the features of the Enterprise Edition, except for some productivity-enhancing tools (EiffelBuild and auto-documentation) and commercial licensing (or ability to create a .NET signature for commercial software). Eiffel Software is pleased to provide this version as a service to all those in the world who want to be able to work with the latest from Eiffel Software.

The features of each edition are summarized below.

	Eiffel ENViSioN! Enterprise Edition	Eiffel ENViSioN! Free Edition
Compiler	●	●
Class and Feature Browser	●	●
Debugger	●	●
EiffelBuild (EiffelDesigner)	●	
.NET Compatibility (including WinForms) .NET Assembly Generation .NET Assembly Consumption Eiffel CodeDOM Provider	●	●
.NET Signature Capability	●	
Integrated with VS.NET (including Intellisense, Startup Wizards)	●	●

	Eiffel ENViSioN! Enterprise Edition	Eiffel ENViSioN! Free Edition
<b>Auto-Documentation Tool</b>	●	
<b>Optimizer</b> (finalizing compiler)	●	●
<b>Runtime in DLL</b> (except for Borland C++)	●	●
<b>XML Support</b>	●	●
<b>Basic Eiffel Libraries</b> (EiffelBase, EiffelVision2, WEL)	●	●
<b>Project Compatibility between Eiffel ENViSioN! and EiffelStudio</b>	●	
<b>Commercial License</b>	●	

## About Eiffel Software

Eiffel Software (a division of ISE) is the world leader in Eiffel pure object-oriented programming tools. Founded in 1985, Eiffel Software produces proven professional tools and component libraries for business-critical and enterprise software developments. Eiffel Software's products enable their customers to output more and higher-quality software in less time than with any other development tools available. Its users span the globe, in industries ranging from large financial institutions, to technology manufacturing, to government and defense contractors, to health care providers and more.