

RAD Studio 2009 Reasons to Buy

CodeGear RAD Studio 2009 combines Delphi 2009 and C++Builder 2009 for native Windows development with Delphi Prism for .NET development. RAD Studio gives developers the flexibility to choose between the speed and low level access of native Windows applications or the higher level of abstraction with managed .NET code.

Includes Delphi and C++Builder for rapidly building high performance Windows applications

Delphi® 2009 and C++Builder® 2009 in RAD Studio provide all the tools needed to build rich, powerful Windows applications with ease. Combining a bountiful component library, an intuitive editor, and a full-featured debugger, RAD Studio 2009 provides the developer with everything needed to build all types of Windows applications. From the desktop to the web to the server, RAD Studio 2009 is the tool of choice for Windows developers.

Make your team more productive with a time saving IDE and tools

RAD Studio's Delphi and C++Builder IDE contains countless features to speed coding so developers can focus on framework design, code logic, and algorithms while rapidly finding the information they need and avoiding coding errors. Features such as Code Completion, Error Insight, Help Insight, Class Completion, Block Completion, and Live Templates all enable developers to write code at the speed of thought. A full-featured and powerful debugger makes examining the internals and execution of code completely transparent. Component based development and design ensure that rich user interfaces are only a few mouse clicks away.

Take advantage of drag-and-drop visual development and a powerful component library to speed development

Time-tested, completely extensible, rich and full-featured, the Delphi and C++Builder Visual Component Library (VCL) provides developers full-powered and simple to use set of components for building amazingly rich user interfaces. The VCL is fully Unicode-enabled in version 2009. Easily expandable, developers can write their own components or use third-party components from open source, freeware, or commercial sources. Components can be effortlessly and quickly added to the development environment for reuse and easy visual manipulation.

Easily connect with all your data across multiple sources and tiers

RAD Studio 2009 provides lean, native, high performance access to all the popular database management systems. Using a robust, powerful database access framework, developers can easily access data and display data without writing any code. Data can be created, read, updated and deleted with ease, either from visual controls or in code. DataSnap provides a simple yet powerful framework for building n-tier applications with full-featured and completely customizable middle-tier application servers. Developers can write stored procedure code in the Delphi language and

embed business logic and other data management code in application servers. Accessing data has never been so easy, so robust, and so flexible.

Get powerful database modeling and design capabilities in RAD Studio Architect edition

RAD Studio Architect edition includes a Developer edition of ER/Studio, an industry-leading data modeling tool, which helps developers discover, document, and re-use data and database assets. With round-trip database support, developers have the power to easily create, reverse-engineer, analyze, and optimize existing databases.

Get power and speed with the powerful Delphi language, a fast compiler and full Windows API access

Delphi is based on a world-class, blazingly fast compiler. Highly readable and maintainable, the Object Pascal-based Delphi language is a completely object-oriented language with all the modern language features the make for productive, powerful, and robust code. Delphi 2009 also provides complete access to the native Windows API. Delphi then compiles all this code in the blink of an eye – even huge projects are compiled in a matter of seconds.

Combine the power of C++ with the productivity of component based development

C++Builder in RAD Studio 2009 is built on the ISO standard C++ language and libraries, recognized for their speed, efficiency and safety. C++Builder 2009 goes further supplying the ISO Standard Library TR1 and Boost library collection, combined with the VCL library for component based development to truly maximize your productivity.

Includes Delphi Prism - a complete development solution for the .NET Framework

RAD Studio's Delphi Prism provides complete support for developing against the .NET Framework. It includes complete design-time and runtime support for WinForms, ASP.NET, Windows Presentation Foundation (WPF), LINQ, and Parallel FX. Delphi Prism generates fully CLS compliant assemblies; developers therefore have complete access to all language and runtime features of .NET.

Develop for the Mono platform and other implementations of the .NET Common Language Runtime

The Delphi Prism environment in RAD Studio 2009 provides support for compiling code against multiple CLR platforms, including Mono for Linux and for the Mac. The Delphi Prism compiler is a 100% native .NET application and is fully portable to other CLR implementations such as Mono; it will run under these alternative CLR platforms and supports cross-linking against them.