

Top Reasons to Upgrade to Delphi 2009

Build powerful, efficient and secure database applications by separating data and business logic with new DataSnap

Managing data is the heart of any business application. Delphi 2009 provides DataSnap, a complete set of tools for building scalable, robust multi-tier applications that manage data safely, securely, and effectively. In Delphi 2009, DataSnap has been overhauled to provide a powerful, flexible, and COM-free solution that enables you to write Server Methods (i.e. Stored Procedures on the middle-tier server) in Delphi. DataSnap now can create ultra-thin clients that access connections and datasets directly from your applications servers as well as call Server Methods just like they were part of the client code – all the while supporting existing IAppServer-based remote datamodules.

Take advantage of new Delphi language enhancements including generics and anonymous methods

Developers demand ever more powerful programming languages, and Delphi 2009 raises the bar by including support for generics and anonymous methods. Utilize generics to create code that will work for any data type. Anonymous methods allow you to inject code blocks where ever they are needed, either inline or as parameters to other code blocks. These two features and other enhancements keep Delphi 2009 at the forefront of native language technology.

Create great looking user interfaces with new VCL components, Ribbon controls, PNG Support, enhancements to existing components, and continued support for the Vista interface

Delphi has always made building vibrant user interfaces as easy as a few mouse clicks, and Delphi 2009 continues this trend. By adding support for the Microsoft Office UI features, or Ribbon controls, Delphi 2009 enables developers to build modern, powerful user interfaces for desktop applications. The VCL continues to advance as well, with the addition of new components and enhancements to existing components that ensure that VCL developers can take advantage of the latest features of the Windows platform.

Expand your business to global markets - Internationalize your applications with new Unicode support throughout the Delphi environment and localization tools that make it easier to translate to multiple languages

In Delphi 2009, the entire development environment -- including the IDE, the Code Editor, the RTL, and the VCL framework -- is fully Unicode-enabled, allowing your applications to run on any Windows locale and to accept virtually any form of Unicode data. Business is being done today with Unicode data. Applications, no matter where they are run, need to be able to accept, process, and display Unicode information. Delphi 2009 makes that possible. Further, if you need to localize your applications to other spoken languages, Delphi 2009 provides a powerful set of translation tools to allow you to target emerging markets with your products.

Work more efficiently with IDE enhancements like the all new Class Browser, robust build configurations, and improved resource management.

Developer productivity has been an obsession for the Delphi team, and Delphi 2009 continues this fine tradition. New productivity features include a customizable Class Browser that provides insight into class structures and hierarchies, a new Resource Manager that manages the addition of Windows resources to an application, an enhanced Build Configuration management system that allows for easy selection of build configurations, and many usability improvements to the Project Manager. The Delphi 2009 IDE sets a new standard for development speed and productivity.

Greater visibility into your COM and ActiveX source code gives you greater flexibility and complete control.

Delphi 2009 has completely reworked the support for the key Windows technologies of COM and ActiveX. Now, Delphi developers have a transparent, fully source code control friendly solution. Developers can create COM and ActiveX objects, automation objects, and ActiveForms, as well as wrap existing VCL components as ActiveX controls. Delphi 2009 is the complete COM and ActiveX development solution.

Build AJAX enabled web apps with VCL for the Web. Create great looking Web 2.0 applications in the same way you build Delphi applications

Web development can be a difficult process of melding together numerous technologies and skill sets. Delphi 2009 provides VCL for the Web, a framework that allows Delphi developers to leverage their existing skills to build robust, full-featured, AJAX-enabled web applications – including support for Microsoft Silverlight 2.0 -- without having to master the variety of web-based technologies. VCL for the Web includes a large collection of familiar components that work exactly like their Windows counterparts. Drag and drop components, hook events, and write Delphi code to produce browser-based applications. Getting an application to the web has never been simpler.