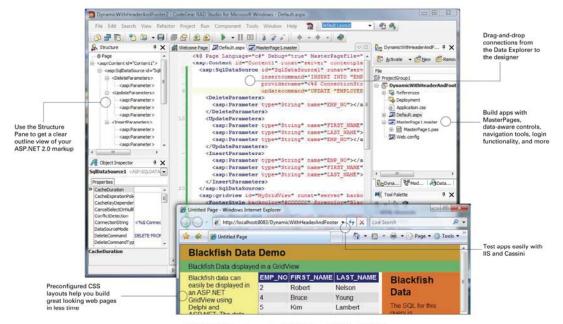
CERE RAD STUDIO

DATASHEET

CODEGEAR[™] RAD STUDIO 2007

CodeGear RAD Studio 2007 is a powerful multi-language developer environment that includes everything you need for modeling and developing native Microsoft[®] Windows[®] and .NET applications on and for Windows[®] 2000, XP, and Vista[™]. It is the only IDE with support for Delphi[®] (both Windows and .NET), C and C++ applications within a single integrated environment. It includes the latest versions of CodeGear's award-winning products and technologies, Delphi[®] for Win32[®], Delphi for .NET, C++Builder[®] and new Enterprise Core Objects (ECO) IV.

You can use RAD Studio 2007 to create dynamic AJAX powered web sites with ASP.NET 2.0 and VCL for the Web and build enterprise-class database applications with the next generation dbExpress 4 database architecture. In addition, with new Enterprise Core Objects (ECO) IV you can model and build database-driven applications. Plus, develop Vista compatible native Windows applications with support for Vista glassing, file dialogs, and task dialogs and enjoy new coding flexibility with Delphi for .NET language support for parameterized types.



ASP.NET 2.0 development with CodeGear RAD Studio 2007

CodeGear RAD Studio Editions

Professional

Enterprise

CodeGear RAD Studio 2007 Professional combines Delphi, Delphi for .NET, and C++Builder in one environment for rapidly developing Windows and .NET 2.0 applications on and for Windows 2000, XP, and Vista. Includes local database access to Blackfish SQL, InterBase, and MySQL. CodeGear RAD Studio 2007 Enterprise includes everything in the Professional edition plus database server connectivity to Blackfish SQL, InterBase, MySQL, Microsoft SQL, Oracle, DB2, Informix and Sybase. Also included are additional UML modeling functionality and expanded VCL for the Web for AJAX web site development.

Architect

CodeGear RAD Studio 2007 Architect provides the most complete solution for modeling and developing Windows and .NET 2.0 applications. It includes everything in the Enterprise edition plus Enterprise Core Objects (ECO) for rapid model-driven development, and advanced UML modeling including import and transformation.



CHOICE AND PRODUCTIVITY WITH YOUR ALL-IN-ONE TOOLBOX

With rapid application development support for both native Windows and .NET applications on and for Windows 2000, XP, and Vista; you can choose the language and OS that best meet your needs. Develop Web, client/server and database-driven applications on Windows 2000, XP, or Vista and deploy them on the Windows platform of your choice.

SEAMLESSLY DEVELOP VISTA APPLICATIONS IN A RAD ENVIRONMENT

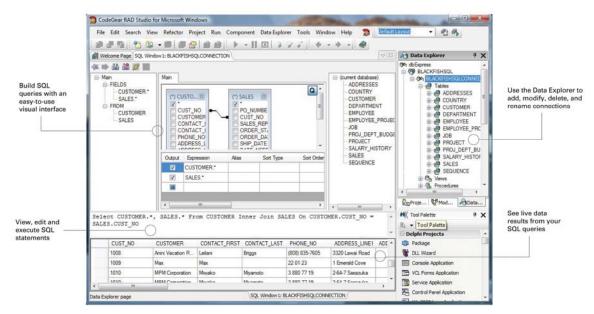
With seamless support for Windows Vista[™] including VCL support for the Aero[™] user interface, Vista Desktop[™] and built-in support for Vista APIs you can radically speed time-to-market and decrease development and maintenance costs using the rapid visual development features and Visual Component Library (VCL). Recompile existing VCL based applications to instantly Vista enable older applications.

BUILD RICH WEB-BASED BUSINESS APPLICATIONS

VCL for the Web lets you quickly and visually build interactive and responsive dynamic data-driven corporate web applications with AJAX. VCL for the Web embeds the low-level web technologies into visual objects so you don't need to know HTML, JavaScript, CSS, or HTTP abstracting you from such details, so you can focus directly on code and user interface.

FREELY DEPLOY YOUR APPLICATIONS WITH THE BLACKFISH™ SQL EMBEDDED DATABASE

Blackfish SQL is a fully managed, SQL-compliant, highly portable, embedded database that can be deployed with your application. CodeGear RAD Studio 2007 includes unlimited Blackfish SQL database deployment on systems with 1 CPU, up to 5 users / 20 connections, and support for databases up to 2GB in the Architect and Enterprise Editions. The Professional Edition includes unlimited Blackfish SQL desktop database deployment on systems with 1 CPU, for 1 user / 4 connections, and support for databases up to 512 MB. Additional deployment licenses can be purchased separately for situations where you need support for multiple CPUs, additional connections or increased database sizes.



Using the Data Explorer and query builder to work with a Blackfish SQL database



STREAMLINE DATABASE CONNECTIVITY WITH THE NEW DBEXPRESS 4 DATABASE ARCHITECTURE

The new dbExpress 4 database architecture streamlines database connectivity and adds support for the most recent versions of SQL databases including Oracle, Microsoft SQL Server, Informix, IBM DB2, SQL Anywhere Sybase and more in the Architect and Enterprise Editions. The Professional Edition supports Blackfish SQL, InterBase 2007 and MySQL 4.1 and 5.0 databases. We've added support for the managed ADO.NET 2.0 data source, which enables interaction with CodeGear's Blackfish SQL embedded database. The new Unicode compatible dbExpress 4 architecture is the high performance, flexible, and expandable foundation that supports modern database development now and into the future. dbExpress 4 is a new VCL based RAD database infrastructure and simplifies application development and driver and extension development. It is also compatible with existing VCL dbExpress components and existing dbExpress 3 drivers, so there is no need to rework existing code to support the new and improved database infrastructure.

NEW BUILD FLEXIBILITY WITH MSBUILD AND CUSTOM BUILD OPTIONS TO SIMPLIFY BUILD MANAGEMENT

While managing and running the build process has always been a development challenge, and the difficulty usually increases in direct relation to the complexity of the project, MSBuild simplifies this process with an XML-based project file format that is simple to understand and easy to extend. The project file format enables developers to fully describe what items need to be built as well as how they need to be built with different platforms and configurations. In addition, the project file format enables developers to author re-usable build rules that can be factored into separate files so that builds can be performed consistently across different projects within their product and adds support for pre and post-build events.

CREATE A MODEL AND DEVELOP DATABASE-DRIVEN APPLICATIONS WITH ENTERPRISE CORE OBJECTS (ECO)

ECO creates a transparent way for objects to persist in the database, with Object persistence, Object Relational mapping and object transaction all wrapped in a Model Driven Development (MDD) framework. New in ECO IV is support for both VCL.NET 2.0 and ASP.NET 2.0, with additional new features such as EcoDataSource, aligning the OCL type system to .NET, plus numerous performance and usability enhancements. We now include full source code of the runtime framework. ECO is included in the Architect edition of CodeGear RAD Studio.

In addition to the new features and technologies that span across some or all of the languages included in RAD Studio 2007, there are further enhancements and improvements directly associated with the latest versions of Delphi and C++Builder.

Delphi for Win32

Numerous enhancements and improvements take Delphi for Win32 to the next level

In addition to the new support for Vista and AJAX, all of the latest updates and myriad of improvements have been incorporated in Delphi for Win32. This includes updated versions of many of the popular third-party products shipped with Delphi like TeeChart, Indy, and Rave Reports. Additional features and quality improvements make Delphi for Win32 even more reliable and robust.

Delphi for .NET

Build visually eye-catching .NET applications with support for the .NET Framework 2.0

Rapidly build web sites and desktop applications on the .NET Framework 2.0 (compatible with .NET Framework 3.0). CodeGear RAD Studio 2007 supports ASP.NET and VCL.NET within Delphi. New in Delphi for .NET are ASP.NET templates that provide pre-built templates to significantly accelerate your start-from-scratch velocity for building ASP.NET applications.

C++Builder

RAD for C++ - Boost performance and speed development with latest updates and enhancements in C++Builder

You'll radically boost your performance with up to 5x faster in-IDE build performance - as fast as or faster than command line builds. Improve application stability with new integrated C++ unit testing with built in support for DUnit. In addition, get the latest standards with improved conformance and compatibility to the ANSI C++, Dinkumware and Boost Library and we've updated our sockets library to the Indy 10 Internet Protocol Suite including client and server support for TCP, UDP, raw sockets, as well as over 100 higher level protocols such as SMTP, POP3, NNTP, HTTP, and many more.



	PROFESSIONAL	ENTERPRISE	ARCHITECT
World Class RAD Development			
High performance Delphi, Delphi. for NET and C++Builder compilers	>>	>>	>>
VCL for rapid, drag-and-drop visual development with hundreds of components including new components for Windows Vista	>>	>>	>>
Highly productive IDE environment with refactorings, code completion, syntax highlighting, live templates and much more	>>	>>	>>
Integrated full featured debugging	>>	>>	>>
Unit testing for native and .NET Database Development and Access	>>	>>	>>
Database app development with local connectivity to InterBase [®] , MySQL and CodeGear Blackfish SQL	>>	>>	>>
Enterprise-class database app development with server connectivity to InterBase, MySQL, Blackfish SQL, Microsoft SQL Server, Oracle, DB2, SQL Anywhere, Informix		>>	>>
Web Application Development			
AJAX-powered VCL for the Web - limited to 5 connections	>>		
AJAX-powered VCL for the Web with no connection limit		>>	>>
Visually design ASP.NET 2.0 applications	>>	>>	>>
XML and SOAP Web Services development	>>	>>	>>
Complete Development Solution			
UML modeling and code visualization	>>	>>	>>
Language neutral modeling and model importing			>>
Enterprise Core Objects (ECO) IV to model and build database applications			>>
Additional tools including Rave Reports, Wise Owl Demeanor obfuscator, glyFX icon library, InstallAware Express installer, and software from CodeGear partners	>>	>>	>>

SYSTEM REQUIREMENTS

- 512 MB RAM (1 GB+ recommended)
- 1.5 GB free hard disk space for all personalities installed Professional and Enterprise Editions
- 2.4 GB free hard disk space for all personalities installed Architect Edition
- 1.5 GB free hard disk space for Delphi for Win32 and Delphi for .NET personalities only
- 1.5 GB free hard disk space for C++Builder personality only
- 750 MB free hard disk space for prerequisites (including Microsoft[®] .NET Framework and SDK)
- Does not include space required for optional 3rd party products

Processor:

Intel[®] Pentium[®] III/M 1.4 GHz, or Pentium IV 1.4 GHz minimum (Intel Pentium III/M 1.4 GHz+, or Pentium IV 2GHz+ recommended)

Windows:

Microsoft[®] Windows Vista[™] (requires Administrator rights) Microsoft[®] Windows Server[™] 2003 (SP1) Microsoft[®] Windows XP Professional (SP2) Microsoft[®] Windows XP Home (SP2) Windows[®] 2000 Professional (SP4) Windows[®] 2000 Server (SP4) DVD-ROM drive XGA or higher-resolution monitor Mouse or other pointing device

Deployment (minimum):

128 MB RAM or better SVGA or higher-resolution monitor (XGA recommended) Mouse Intel Pentium II/300 MHz or better Microsoft Windows Vista Microsoft Windows Server 2003 (SP1) Microsoft Windows XP Professional (SP2) Microsoft Windows XP Home (SP2) Windows 2000 Professional (SP4) Windows 2000 Server (SP4)

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