

Delphi® XE

The fastest way to build native Windows applications



Embarcadero® Delphi® XE is the fastest way to deliver ultra-rich, ultra-fast Windows applications. Used by millions of developers, Delphi combines a leading-edge object-oriented language, fast native compilation, heterogeneous database connectivity, and a rich visual component-based development framework supported by thousands of third party components and add-ons.

Delphi's fully visual two-way RAD IDE is designed to dramatically simplify and speed development of visual and data-intensive applications including native Windows GUI desktop applications, interactive touch-screen, kiosk, and database-driven multi-tier, cloud, and Web applications. Deliver applications up to 5x faster and with fewer developers across multiple Windows and database platforms.

- The fastest way to build ultra-rich, ultra-fast applications
- Reduce development time using pre-built components
- Future proof your application development

THE FASTEST WAY TO BUILD ULTRA-RICH, ULTRA-FAST APPLICATIONS

The native compiled performance of Delphi applications gives you the power for tasks like visualizing data, controlling hardware in real time, and manipulating 3D objects. Programming in Delphi is more efficient than developing in other "rapid" or "visual" development platforms with Delphi's component-based development model. Component-based means reusability is built-in, higher quality, and applications functionality is and easier to extend than with libraries alone.

- Powerful and fast Delphi language and compiler with modern features such as generics, anonymous methods, and attributes
- Tools for profiling, logging, build automation, reporting, charting, database connectivity, and web development
- Ultra-fast and small-footprint compiled runtime performance, rich interactive user experiences, unparallelled database and service connectivity, and no cumbersome, slow, or resource-hungry runtime environments like .NET, VB, or Java

REDUCE DEVELOPMENT TIME USING PRE-BUILT COMPONENTS

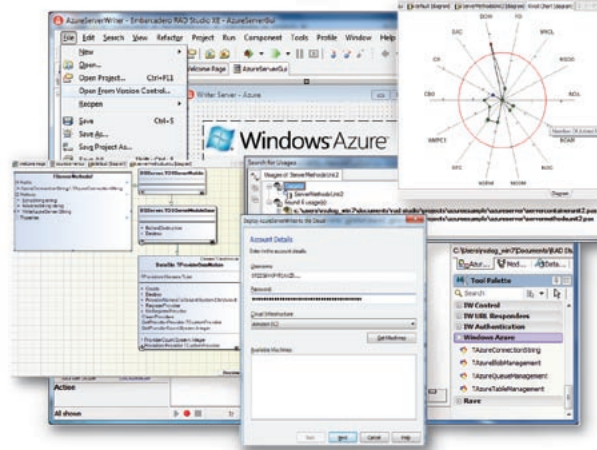
With Delphi, you'll build applications up to 5x faster using pre-built components and drag-and-drop visual design. Hundreds of components go far beyond building user interfaces with advanced functionality for building database apps and connecting with cloud services. Extend and customize the included components, create your own, or use the thousands of free and commercial components for every imaginable need. If you can think of it, there's probably a Delphi component for it.

- Advanced components for user interfaces, database, multi-tier, and web apps
- New cloud components for connecting to and working with Windows Azure data storage
- Components for touch and gesture enabling applications including a virtual keyboard
- Thousands of additional Delphi components are available from a vibrant community of Delphi partners and developers

FUTURE PROOF YOUR APPLICATION DEVELOPMENT

Delphi's DataSnap® framework and dbExpress™ data access drivers enable you to build one system that can seamlessly connect to a variety of data sources while retaining vendor-specific database features with native performance and control. If you change databases as your company grows, the dbExpress framework simplifies switching between databases. If you need to connect with new systems, DataSnap supports a wide variety of industry-standard connectivity protocols.

- Native high speed support for Microsoft SQL Server, InterBase, DB2, Oracle, Sybase, MySQL, Firebird, and more
- DataSnap with JSON, REST, COM, HTTP, TCP/IP, PHP, JavaScript, .NET and XML support for client/server and multi-tier connectivity with virtually any other system
- Easy cloud deployment to Amazon EC2



Delphi XE includes new productivity tools, cloud computing, and expanded multi-tier development

Key Features

- RAD IDE with fast drag-and-drop design
- Over 500 VCL controls included
- Built-in touch and gesturing support
- dbExpress with support for 9 major databases
- DataSnap n-tier middleware with JSON, REST, HTTP, COM, and XML
- Debugging and quality tools
- UML / code metrics and audits
- Build 32-bit apps that run on 32-bit and 64-bit versions of Windows
- Target Windows 2000, XP, Vista, and Windows 7 from single source

New in Delphi XE

- DataSnap RESTful server support, encryption and compression
- Subversion integration in the IDE
- Performance profiling with AQtime Standard
- Build process automation with FinalBuilder Embarcadero Edition
- Command line audits, metrics, code formatting, and documentation generation
- Advanced internet communication components from IP*Works
- Easy deployment to the cloud on Amazon EC2
- Component-based connectivity to Windows Azure cloud data storage
- IDE enhancements for searching, modeling, code generation
- More than 1,500 performance and quality enhancements
- Includes free access to earlier versions Delphi 2010, 2009, 2007 and Delphi 7
- And much more!

Features	Description
High Productivity Integrated Development Environment (IDE)	
IDE and Database Tools	Include new Subversion version control integration, IDE Insight, project manager, visual designers, object inspector, class explorer, data explorer and SQL query builder
Profiling and Performance	AQtime Standard Edition for performance and memory profiling plus CodeSite Express logging
Build automation	FinalBuilder Embarcadero Edition for build automation and new command line audits, metrics, code formatting and documentation generation
Unicode-Enabled Code Editor	Includes color syntax highlighting and Code Insight, refactorings, live code templates and class completion
Debugging and Unit Testing	Integrated debugger with new multi-thread debugging, remote debugging, and unit testing
International Development	Includes Unicode enabled development environment and VCL library, easy language switching in the IDE, resource DLL wizard, and translation tools
Language and Compiler	
High-Performance 32-bit Optimizing Delphi Native Code Compiler	Includes new Delphi language support for RTTI and custom attributes, plus Unicode, generics, and anonymous methods
Microsoft Windows SDK	Includes support for Windows 7 including the Direct2D API and themed applications
VCL - Visual Component Library	
VCL Library	Enables rapid drag-and-drop visual development with hundreds of components for rapidly building Microsoft Windows applications. Now includes seamless Windows 7 support, and graceful fallback compatibility with Windows Vista, XP, and 2000. VCL source code is included.
Touch and Gesture Interface Support	Build touchscreen, tablet and kiosk apps with an integrated gesturing framework with multi-OS support for Windows 7, Vista, XP, and 2000, gesture designer, virtual keyboard, and interactive multi-touch gestures for panning, zooming and rotating
Database, Multi-Tier and Cloud	
Database Connectivity and Database Drivers	Remote and local connectivity to Oracle, Firebird, DB2, Microsoft SQL Server, Informix, Sybase, InterBase, MySQL, and SQL Anywhere in Enterprise and Architect editions. Local connectivity to InterBase and MySQL in the Professional edition.
InterBase Developer Edition	Highly scalable, powerful, embeddable database with development license
DataSnap	Create multi-tier database applications with middle tier application servers and connect to them from thin clients. Place business rules and write stored procedure code in Delphi. Enhanced with new ServerMethods, wizards and communication protocols.
Cloud Computing	Component-based access to Windows Azure storage services and easy cloud deployment to Amazon EC2
Web Application Development and Remoting	
VCL for the Web	Complete RAD Web Application Framework with AJAX and full WYSIWYG VCL based Web page design – build Web apps like desktop VCL
COM Support with Wizards	Enables creation of COM+ objects and servers and type library editor
Complete Development Solution	
UML Modeling	Includes class diagrams and synchronization between the model and source code. Enterprise and Architect editions also include sequence diagrams, collaboration diagrams, state charts, deployment diagrams, use case diagrams, activity diagrams, component diagrams, and design patterns.
Code Audits and Metrics	Code Audits for deep code analysis to better understand the coding style and approach. Code Metrics allow for deep understanding and static analysis of the health of the object domain.
Database Modeling and Design	Embarcadero® ER/Studio® 8.5 Developer Edition, a database modeling and design tool for better understanding database structures
Bundled Tools	Includes Rave Reports, glyFX icon library, TeeChart charting components, InstallAware Express installer, and additional software from Embarcadero partners
Earlier version access	Includes access to earlier versions Delphi 2010, 2009, 2007 and Delphi 7

System Requirements**Hardware Requirements**

- 1 GB RAM (2 GB+ recommended)
- 3 GB free disk space for Delphi
- 750 MB free hard disk space for prerequisites
- DVD-ROM drive
- 1024x768 or higher-resolution monitor

Processor

Intel® Pentium® or compatible, 1.4 GHz minimum (2GHz+ rec.)

Supported Operating Systems

- Microsoft® Windows® 7 (32-bit and 64-bit)
- Microsoft Windows Vista SP2 (32-bit and 64-bit, requires administrator rights)
- Microsoft Windows XP Home or Professional (32-bit and 64-bit, SP2 or SP3)
- Microsoft Windows Server 2003 (SP1) or 2008 (32-bit and 64-bit)

Product Editions**Professional**

- Local database connectivity to InterBase and MySQL
- VCL for the Web for standalone apps only, with limit of five connections, and no ISAPI or HTTPS

Enterprise – Includes all Professional edition features, plus:

- Database server connectivity to InterBase, Firebird, MySQL, Microsoft SQL Server, Oracle, DB2, Informix, and Sybase
- DataSnap multi-tier database application development
- VCL for the Web for standalone apps, service apps and ISAPI extensions; with HTTPS support and with no connection limit
- Additional UML modeling capabilities

Architect – Includes all Enterprise edition features, plus:

- Reverse-engineer, analyze, and optimize databases
- Ability to create logical and physical models based on information extracted from databases and script files
- Easily readable and navigable diagrams
- Supports forward engineering with automatically generating database code from models
- Advanced compare and merge with bidirectional comparisons and merges of model and database structures

Download a Free Trial at www.embarcadero.com

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