GENERAL QUESTIONS

What is Delphi?

Delphi® is the premier development environment for software developers and database application developers who need to rapidly deliver high performance and easy to maintain software applications. Developers can use the powerful Delphi IDE with its visual design surface, extensive component universe and powerful heterogeneous database framework to visually design and deliver applications in a fraction of the time.

The powerful Delphi language and compiler deliver high performance and access to all the power and speed of native Windows development. Delphi also provides a comprehensive set of editing, refactoring, and debugging tools in a complete solution focused on making development faster and easier.

What's new in Delphi 2009?

- Delphi language enhancements

    o   UnicodeString as the default string type

    o   Generics and generics-based container classes

    o   Anonymous methods

- New and enhanced VCL components to give your user interfaces a fresh, modern new look

    o   New components including Microsoft Office style ribbon controls and enhancements to existing controls like buttons and treeviews

- Expand your business globally and ensure your apps handle Unicode data with new support for Unicode throughout the Delphi IDE and VCL. Delphi 2009 also includes integrated translation tools to help you extract resources and manage translation projects if you're localizing your applications to other languages

- Improved performance – faster install times with an improved install experience and up to 10% faster IDE startup time get you up and running quickly

- Enhanced support for building database apps with dbExpress and DataSnap

- IDE now provides improved resource management and support for multiple build configurations

- A Class Explorer that helps you navigate and inspect classes throughout a project

Is Delphi 2009 for Win32 development or does it also include Delphi for .NET?

Delphi 2009 is a native development solution for Windows. It doesn't include any .NET development capabilities. This is similar to our 2007 release where we initially released Delphi 2007 for Win32 and the .NET solution was released later in the year as part of RAD Studio.

How do I choose between the Professional, Enterprise, and Architect editions?

The Professional, Enterprise, and Architect editions of Delphi are all targeted at software developers who want to rapidly create powerful applications leveraging the power of the object-oriented Delphi language along with the visual development and database application development capabilities of Delphi. Some key areas of differentiation between the editions are:

Professional
- Local database connectivity to InterBase®, Blackfish™ SQL and MySQL

- Blackfish SQL deployment on systems with 1 user, 512MB database size
- VCL for the Web with limit of 5 connections

Enterprise

- Everything in the Professional edition, plus:
- Database server connectivity to InterBase, Blackfish SQL, MySQL, Microsoft SQL Server, Oracle, DB2, Informix and Sybase
- DataSnap multi-tier database application development
- Blackfish SQL deployment on systems with 5 users, 2GB database size
- VCL for the Web with no connection limit
- Additional UML modeling capabilities including additional diagram types (Sequence, Collaboration, Deployment, Use Case, Activity, and Component diagrams), design Patterns support, XMI 1.1 Import/Export, documentation generation, and audits and metrics

Architect

- Everything in the Architect edition, plus:
- ER/Studio Developer Edition for database modeling and development
- Advanced UML Modeling including language neutral modeling projects

See the Delphi Feature Matrix for a full feature comparison between editions.

What is Support and Maintenance for Delphi?

Support and Maintenance can be purchased at the time you purchase your Delphi product or upgrade. The support and maintenance agreement gives you a year of upgrades (including major and minor upgrades) and a specified number of support incidents. See the Support dropdown menu item of our web site for additional information.

Is a trial edition of Delphi available?

Yes. Visit http://cc.codegear.com/free/delphi to download a fully functional trial version. That web page will give you information on how to download a setup executable file that will then in turn download and install the Delphi 2009 Trial from the internet. It will also provide you with a trial key for the product.

What are the limitations of the Academic products?

The Academic edition can be used only for learning in an academic or classroom environment. Educational institutions cannot use the academic version to produce software for use within their institution.

Who qualifies for the upgrade pricing on Delphi 2009?

Professional Upgrade – owners of any previous Professional edition of CodeGear RAD Studio, Borland Developer Studio, Delphi, Kylix, C++Builder, Turbo Delphi or Turbo C++

Enterprise Upgrade – owners of any previous Enterprise or Professional edition of CodeGear RAD Studio, Borland Developer Studio, Delphi, C++Builder, Kylix, Turbo Delphi or Turbo C++

Architect Upgrade – owners of any previous Architect or Enterprise edition of CodeGear RAD Studio, Borland Developer Studio, Delphi, C++Builder, or Kylix

I'm still on a much older version of Delphi. Do I still qualify for upgrade pricing?

Yes. The upgrade pricing is available to owners of any earlier version.

What is the Delphi and C++Builder bundle?

The Delphi and C++Builder 2009 bundle includes two popular native Windows development tools at a great price with a single developer license covering both products. The suite is a great choice for software developers who want to build high performance native Windows applications using both the Delphi and C++ languages and those who want to create Delphi components to extend C++Builder. The Professional edition provides local database access and the Enterprise edition provides heterogeneous server database access, multi-tier database app development, additional modeling capabilities, and much more.

TECHNICAL QUESTIONS

Can I develop applications in Windows 2000 or XP that run on Vista and vice versa?

Delphi lets you develop applications on the Windows OS that is most productive for you, so you can develop applications on your choice of operating systems (Windows Vista, XP, 2000, Server 2008 or Server 2003) and then deploy on any or all of them.

What are the pre-requisites for installing Delphi 2009?

To install Delphi 2009, you will need to have installed on your system:

• The Microsoft .NET Framework 2.0 or higher
• The Microsoft Visual J# 2.0 Redistributable Package
• Windows Internet Explorer® 6.0 or higher
• MSXML 6

The Delphi installer will install the prerequisite software if you don't already have it installed.

Has install performance been improved since Delphi 2007?

Yes, install performance is significantly faster than it was for the previous version.

I'm wondering about moving my existing code to Unicode. What do I need to do?

Most existing code will work fine using the new default UnicodeString. Code that does byte level manipulation of string data, or that carries data in string variables probably needs to be examined and perhaps updated to account for the new character sizes inherent in Unicode string data. For more information, see the documentation and CodeGear Developer Network for information about moving existing code to Unicode.

Do I have to register my copy of Delphi?

Yes. When you first run the product, a small application will open and ask you to register the product. Once that is done, and your product key is validated, then your product will be registered and installed.

Can I open my projects created with Delphi 7, 2005, 2006 and 2007 in Delphi 2009?

Yes, you should be able to do so, depending on the installed components required by your projects. Delphi 2009 uses the MSBuild system for the build engine, and thus this new release requires a new project file if you are upgrading from version 2007 or earlier. However, the IDE will seamlessly update your projects to the new format.

Will localized versions of Delphi 2009 be available, and if so, when?

Delphi 2009 is available in English, German, Japanese, and French. All four languages are available immediately. We have made great strides in our internationalization process that will allow us to remove the delays for releasing localized versions of our products.

What if I need to deploy Blackfish SQL in situations beyond those allowed with the license included in Delphi?

Additional Blackfish SQL deployment licenses are available separately for purchase. See the CodeGear online shop site for your country or your local reseller for pricing.

What's different about Delphi versus competing products?

Delphi is the only RAD IDE for Windows 2000, XP, and Vista. Delphi not only runs on all three platforms, but also lets you develop for any of the three. For example you could be running Windows 2000 while developing an application for Vista. This gives you the flexibility to run the OS the best suits your needs, while still developing for all the platforms.

Can I develop .NET applications with Delphi 2009?
No, Delphi 2009 for produces only native Win32 binaries. You can import .NET assemblies as COM objects, but the code produced by Delphi 2009 is strictly native Win32 code.

Why do I need to install the Microsoft .NET 2.0 runtimes and SDK with Delphi 2009?
Some of the functionality of the IDE requires these software packages.

Will my users / customers need the .NET runtimes / SDK in order to run my apps?
No. Applications produced with Delphi 2009 do not require any .NET runtime support. The product produces pure native Win32 applications.

What is the difference between Delphi 2009 and Turbo Delphi 2006?
The Turbo editions are designed for beginners, students, hobbyists, and occupational developers. The future feature sets of the Turbo editions will reflect that. Delphi 2009 is part of the Studio family of products, and thus designed for the professional developer. In addition, Delphi 2009 is two generations ahead of Turbo Delphi 2006, and contains many more features and capabilities.

What are the differences between the ER/Studio Developer Edition data modeling capabilities in C++Builder Architect and the standard ER/Studio product?
The ER/Studio data modeling and visualization in C++Builder Architect is a subset of the full ER/Studio. C++Builder Architect doesn't include metadata import/export capabilities, reporting capabilities or access to ER/Studio team repository servers. The ER/Studio functionality in C++Builder Architect supports a specific set of databases in line with those supported by dbExpress.

Can I install Delphi 2009 on machines with previous versions of Delphi on it?
Yes, Delphi 2009 coexists nicely with all previous versions of Delphi.

Are there new COMPILERVERSION and RTLVERSION values defined for Delphi 2009?
Yes. For Delphi 2009, COMPILERVERSION is set to 20.0, and RTLVERSION is set to 20.0.

Will applications build with Delphi 2009 run on Win95/98/Me?
Because of the use of Unicode as the default string type, Windows 98, 95, and ME will not run applications produced with Delphi 2009. These operating systems do not support Unicode strings, and Microsoft has dropped support for them.