

Borland® Developer Studio

FREQUENTLY ASKED QUESTIONS

GENERAL QUESTIONS

What is Borland® Developer Studio?

Borland® Developer Studio is the ultimate Windows development solution, combining the previously separate Delphi®, C++Builder®, and C#Builder® products, all in one integrated environment. Borland® Developer Studio is a significant upgrade for Delphi®, C++ and C# developers, with powerful new productivity and performance capabilities that enable software teams to eliminate tedious development tasks so they can quickly and cost-effectively deliver enterprise-class Windows applications.

To make it easier for existing customers to find, we are selling the studio under the traditional Delphi, C++Builder, and C#Builder brands for this release – no matter which of these you buy, you’ll get the same complete studio, the same capabilities, at the same price.

What if I don’t need or want some of these languages?

Customers who don’t need all the languages can choose to install only those they need for a more lightweight installation. In addition, even if customers install all of the supported languages, at runtime they can choose to either load all of the languages or only load a single language (through dedicated desktop icons or command line options).

What are the key benefits of Borland® Developer Studio?

Borland Developer Studio supports both native Windows development (for C/C++ and Delphi) and .NET development (for C# and Delphi), within a single consistent RAD environment, simplifying maintenance and new development of Win32 applications, while also allowing developers to more easily adopt .NET technologies at their own pace.

In addition, Borland Developer Studio eases the transition of enterprise developers to the Microsoft .NET framework by providing enterprise application services, such as object-relational mapping, object persistence, and transaction support, which are commonly available in the J2EE world but not otherwise available on the .NET platform.

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In this way, Borland is making it easier for both traditional native Windows developers and enterprise developers from the Java community to develop for .NET without having to abandon existing tools, skill sets, and programming concepts.

What's new for Delphi® developers?

Delphi 2006 is designed to help development teams of all sizes gain competitive advantage by maximizing both individual and team productivity when building, managing, maintaining and extending both Windows and .NET applications. In addition to enhanced performance and out-of-the box quality enhancements, new features and benefits include:

- Improved enterprise framework in ECO III, providing valuable enterprise application services such as object-relational mapping and transparent object persistence, saving developers from the complexity and tedium of building and maintaining their own custom services. Model-powered applications can be efficiently created using the new ECO Synchronization Server, and developers can also now design enterprise applications at the state-diagram level.
- Added IDE productivity features including a live templates system that allows developers to actively tab through fields and insert points of any code template and advanced re-factorings that automate source code changes.
- Improved Visual Component Library (VCL) that provides easy graphical user interface (GUI) development with a large selection of UI components, with a new VCL designer that automatically aligns components according to customizable guidelines to ensure visual consistency or conformance to corporate standards.
- Deeper integration with Borland's leading ALM tools including full integration with the Together® modeling suite (integrated into the Architect edition) offering advanced visual design and reverse engineering capabilities, as well as native StarTeam and Caliber integration for a complete ALM solution with source code and change management capabilities.

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What's new for C# developers?

C# Builder 2006 is particularly well suited for developers and project leads that need to do enterprise development on the .NET platform or manage and maintain C# projects, especially those transitioning from Java/J2EE or C/C++ projects to C#. Key features and benefits include:

- ECO III Enterprise Framework – C# users get all the same benefits Delphi 2006 customers find in ECO III, including object-relational mapping, transparent object persistence, model-driven development, and support for state-diagram level design.
- Integration with Borland's Together® modeling solution enables customers to leverage reverse-engineering to ease maintainability with two-way LiveSource® functionality, helping to ensure code and models are always in sync, with additional ALM support for source code, requirements and change management.
- Optimized enterprise .NET development with integrated audits and metrics, requirements management, and source code management tools.
- Deeper IDE / ALM integration for complete IDE integration with Borland's leading ALM tools including support for version control, requirements management, bug tracking, and team collaboration.

C++ TECHNOLOGY PREVIEW QUESTIONS

Why is the C++ language personality in Borland® Developer Studio being offered as a "Technology Preview"?

As we near the ship date of Borland® Developer Studio, the IDE core, Delphi® for Win32®, Delphi for .NET and C# language personalities are looking solid, but the C/C++ personality still needs work, as the upgrades and development work necessary to migrate from Borland® C++Builder® 6 is much larger in scope than migration from Borland® Delphi® 2005. While our engineers and field testers are not yet confident that the C/C++ personality has reached the same level of quality and performance as the rest of the studio, we did not want the Delphi community to have to wait to get their hands on the product, nor hide the significant progress the C++ team has already made.

Therefore, the initial release will provide customers who ordered Delphi® 2006 or C#Builder® 2006 with a Borland Developer Studio that includes production Delphi for Win32, Delphi for .NET, and C# personalities, and a Technology Preview of the C/C++ personality, to allow developers to get a first look at some of the great new C++ features we have like build options, live code templates, the latest VCL, and much more. We will follow up the Technology Preview with a downloadable update (free to all Borland Developer Studio customers) by the end of

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December that will update the C++ personality to full production status. To ensure customer satisfaction, customers who ordered C++Builder® 2006 will receive their shipments of Borland Developer Studio in January, with full production versions of all four language personalities: C/C++, C#, Delphi for Win32, and Delphi for .NET.

Where and when can I get the update?

The free update will be available on or before December 31st, 2005, from www.borland.com/downloads.

I need more information before making a decision. Where can I learn more?

To help our customers make informed decisions about the timing of their purchase, we will be publishing additional details about this release of Borland Developer Studio and the upcoming update on bdn.borland.com.

If I pre-order today, will I receive a CD with the update when the update becomes available?

No. The update will only be available via download from the Borland website at www.borland.com/downloads. When the fixes are “in-lined” into a new master early next year, updated CDs will be shipped for new orders, but not for previous orders. Customers with low bandwidth connections or who otherwise need or want an updated version on CD should consider waiting until the shipping CDs are remastered with the update in January.

I want to wait until the shipping CDs are remastered with the update, can I cancel my pre-order?

Yes. If you pre-ordered via the Borland store, select your country from the worldwide shop site map here: http://store.digitalriver.com/servlet/ControllerServlet?Action=DisplayGlobalSelectPage&SiteID=borland&Locale=en_US, click on the customer service tab at the top of the page, and then click on ‘how do I cancel my order’.

If you pre-ordered through one of our resellers, please contact the reseller directly if you wish to cancel a pre-order. Please keep in mind that if you do cancel a pre-order, you will no longer be eligible for the 15% discount.

What if I pre-ordered C++Builder 2006 but still want the initial release?

If you pre-ordered C++Builder 2006 but still want the initial release of Borland Developer Studio with the Technology Preview of the C++ personality, please cancel your C++Builder 2006 pre-order and pre-order Delphi 2006 instead.

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What's new for C and C++ developers?

C++ Builder 2006 provides mission-critical C/C++ developers with new build configuration and project management capabilities that provide the flexibility and power to easily organize complex build settings, as well as new WYSIWYG (“what-you-see-is-what-you-get”) Web design and application development capabilities. It also includes leading-edge IDE productivity features including those available in Delphi® 2006, such as a new live templates system, history manager, C++ structure pane and improved database providers to simplify application data access.

Other new features include:

- Updated visual component library (VCL) that enables C++ customers to leverage the same vast collection of re-usable third-party VCL components enjoyed by Delphi developers. A new VCL designer automatically aligns components according to customizable guidelines to ensure visual consistency or conformance to corporate standards.
- Deeper IDE / ALM integration for complete IDE integration with Borland’s leading ALM tools including support for version control, requirements management, bug tracking, and team collaboration.
- Popular Delphi IDE Productivity Features like SyncEdit, History Manager, Palette searching, Help insights, Integrated Quality Central, Gallery Palette, and more.
- New IDE productivity features including a live templates system that allows developers to actively tab through fields and insert points of any code template and advanced re-factorings that automate source code changes.
- Complete RAD support for C#, Delphi Win32 and Delphi .NET, in addition to C++.

How does this release of Borland® Developer Studio fit into the Borland’s ALM/SDO Strategy?

Developers, and the products that they use, are at the very core of Borland’s Software Delivery Optimization vision. They account for the core of the overall application lifecycle, and play a central role in our strategy both now and in the future. For the last few years, Borland has been complementing its traditional strengths in providing great individual developer productivity tools and capabilities with more and more team productivity and organizational/process productivity features. Borland Developer Studio offers both individual and team productivity enhancements, ensuring developers are successful regardless of their team or organizational environment. Deep integration with Borland’s ALM products like StarTeam®, CaliberRM™ and Together® give developers access to a full ALM suite, enabling them to leverage the desired amount of end-to-end lifecycle support needed by their team.

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Are printed manuals available?

Borland Developer Studio includes complete online documentation in online help and printable PDFs. Printed manuals are not available. Visit the Delphi documentation page <http://info.borland.com/techpubs/delphi/> for documentation updates.

How do I buy Borland® Developer Studio?

For this release, Borland Developer Studio is being sold under the traditional Delphi, C++Builder, and C#Builder brands for this release – no matter which of these you buy, you'll get the same complete studio, the same capabilities, at the same price. These products will be available for pre-order or purchase directly from <http://www.borland.com> or one of our valued resellers.

ISVs, OEMs, VARs, and other volume buyers should contact a Borland sales representative. To find the Borland office nearest you, please visit: <http://www.borland.com/company/contact/where-to-buy.html>.

Where can I find more information on these products?

More information about Borland Developer Studio is available on the Borland Web site at: <http://www.borland.com/delphi> (for Delphi developers), <http://www.borland.com/cbuilder> (for C/C++ developers), and <http://www.borland.com/csharpbuilder/> (for C# developers)

A wide variety of white papers, technical information sheets, and articles about Borland Developer Studio can be found on the Borland Developer Network at: <http://bdn.borland.com/delphi/>. Use the “search” function to locate specific information.

The Delphi community supports several widely used newsgroups that may be accessed through the developer community site at: <http://bdn.borland.com>.

How can I try Borland Developer Studio?

The Borland Developer Studio Architect Trial will be available for download early next year from http://www.borland.com/downloads/download_delphi.html.