

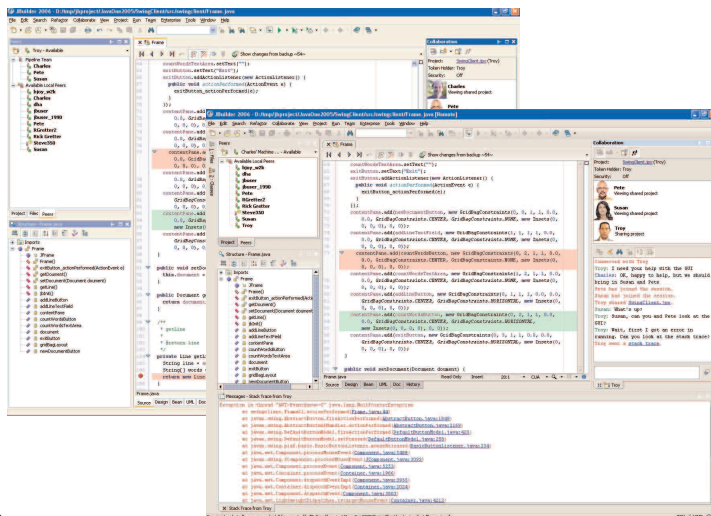


# Borland® JBuilder® 2006

## Leading Enterprise Java™ Development Solution

IMPROVE DEVELOPER PRODUCTIVITY AND COLLABORATION WITH  
THE ONLY IDE THAT SUPPORTS VIRTUAL PEER PROGRAMMING

Accelerate your Java™ development with Borland® JBuilder®, the leading cross-platform environment for building industrial-strength enterprise Java applications and the only IDE that supports virtual peer programming. Borland JBuilder 2006 Enterprise speeds Enterprise JavaBeans™, Web, JavaServer™ Faces (JSF), Struts, Web Services, XML, and database application development with intuitive two-way visual designers and rapid deployment to leading J2EE™ application servers. Innovative peer-to-peer collaboration features such as shared editing, joint debugging, and active differencing enable developers to collaborate as though working in front of the same workstation, whether they are down the hall or around the world. Power productivity with support for Java 2 Standard Edition (J2SE™) 5.0 (JDK® 1.5), UML® code visualization, distributed refactoring, code audits, enterprise unit testing, and support for multiple version-control systems. Build in quality with integrated performance tools and J2EE profiling.



*Borland JBuilder's virtual peer programming increases team productivity through joint design, editing and debugging.*

### FEATURES AND BENEFITS

#### STEP UP TO EXTREME COLLABORATION WITH VIRTUAL PEER PROGRAMMING

Borland JBuilder 2006 includes new peer-to-peer developer collaboration features that allow local and remote developers to jointly design, edit and debug applications in real time. JBuilder 2006 automatically discovers other clients on the network, allowing users to easily form ad-hoc collaboration sessions and share projects, including stack traces, files, and debugging sessions.

#### DRIVE HIGHER APPLICATION QUALITY WITH BUILT-IN TESTING AND PERFORMANCE MONITORING

JBuilder is the only Java IDE with a fully integrated performance solution, including a profiler, thread debugger, and code coverage to help developers identify and resolve performance problems, as well as code audits to detect common coding errors. In addition, JBuilder 2006 Enterprise adds J2EE profiling to analyze the performance behavior of code across J2EE application tiers.

#### SPEED DEVELOPMENT OF ALL TYPES OF JAVA APPLICATIONS WITH SUPPORT FOR THE LATEST JAVA STANDARDS

JBuilder 2006 Enterprise supports a broad spectrum of Java development, including JSF, JSP™, servlets, EJB™, Web Services, Struts, XML, Swing, database applications, mobile applications, and more. JBuilder helps developers realize the benefits of the latest Java standards with support for all JDK 5.0.3 (1.5) and J2SE 5.0 language features, as well as J2SE 5.0 refactorings and debugging. JBuilder 2006 also supports deployment of JDK 5.0 applications to J2EE 1.4 servers.

#### BUILD INDUSTRIAL-STRENGTH J2EE APPLICATIONS AND DEPLOY TO LEADING APPLICATION SERVERS

Rapidly create reusable Enterprise JavaBeans with the two-way visual EJB designer. Use the visual deployment descriptor editor to set and manage structure, transaction policies, security roles, and other assembly and deployment properties for EJBs — general or application server-specific. JBuilder integrates with leading J2EE application servers, including BEA® WebLogic®, Borland® Enterprise Server, IBM® WebSphere®, JBoss®, Sun Java System Application Server, Sybase® EAServer™, and Tomcat.

## Borland® JBuilder® 2006

| KEY FEATURE HIGHLIGHTS                                                                                                                                                          | Foundation* | Developer | Enterprise |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------|------------|
| <b>CODING PRODUCTIVITY AND REFACTORING</b>                                                                                                                                      |             |           |            |
| Code editor with CodeInsight™, ErrorInsight™, code templates, Sync Edit, code folding, and active difference editing                                                            | ■           | ■         | ■          |
| Customizable user interface with dockable windows                                                                                                                               | ■           | ■         | ■          |
| Visual drag-and-drop Swing/JFC GUI designer                                                                                                                                     | ■           | ■         | ■          |
| Advanced refactorings, including J2SE™ 5.0 refactorings and distributed refactoring across projects                                                                             |             | ■         | ■          |
| UML® code visualization and refactoring from UML diagrams                                                                                                                       |             |           | ■          |
| <b>VIRTUAL PEER PROGRAMMING</b>                                                                                                                                                 |             |           |            |
| Share projects, files, and stack traces                                                                                                                                         | ■           | ■         | ■          |
| Chat preferences include audio notifications, color coding, logged conversations, and availability status                                                                       | ■           | ■         | ■          |
| Open Tools API enables integration with third-party IM clients -- Google™ Talk integration provided                                                                             | ■           | ■         | ■          |
| Shared editing and debugging                                                                                                                                                    |             | ■         | ■          |
| Secure data transaction with encryption and authentication                                                                                                                      |             | ■         | ■          |
| <b>BUILD HIGH-QUALITY, HIGH-PERFORMANCE APPLICATIONS</b>                                                                                                                        |             |           |            |
| Unit testing with integrated JUnit and graphical test runner                                                                                                                    | ■           | ■         | ■          |
| Graphical debugger with local and remote debugging capabilities                                                                                                                 |             | ■         | ■          |
| Code audits to detect common coding errors                                                                                                                                      |             | ■         | ■          |
| Included: Borland® Optimizeit™ Profiler                                                                                                                                         |             | ■         | ■          |
| Included: Borland® Optimizeit™ Enterprise Suite with Code Coverage, Thread Debugger, and Request Analyzer                                                                       |             |           | ■          |
| Unit test fixture wizards, test suite generation, and unit testing for J2EE™, Web, and EJB™                                                                                     |             |           | ■          |
| <b>WEB AND WEB SERVICES DEVELOPMENT AND DEPLOYMENT</b>                                                                                                                          |             |           |            |
| JSF editor and visual flow designer                                                                                                                                             |             | ■         | ■          |
| Two-way visual Struts designer                                                                                                                                                  |             | ■         | ■          |
| JSP tag library/framework support, JSP and servlet wizards, TagInsight™, local and remote debugging of JSP and servlets                                                         |             | ■         | ■          |
| Two-way, forms-based Web deployment descriptor editor with DD element insight                                                                                                   |             | ■         | ■          |
| Automated Web deployment with application server integration                                                                                                                    |             |           | ■          |
| Two-way visual Web Services designer                                                                                                                                            |             |           | ■          |
| <b>BUILD INDUSTRIAL-STRENGTH J2EE 1.3 AND 1.4 PLATFORM APPLICATIONS AND DEPLOY TO LEADING APPLICATION SERVERS</b>                                                               |             |           |            |
| Two-way EJB visual designer for EJB 2.1, BMP, and CMP                                                                                                                           |             |           | ■          |
| Support for the latest application servers                                                                                                                                      |             |           | ■          |
| J2EE application wizards for Session Facades, Struts, JSF, and DTO patterns                                                                                                     |             |           | ■          |
| <b>INTEGRATION ACROSS THE APPLICATION LIFECYCLE</b>                                                                                                                             |             |           |            |
| Open tools API for adding new or customizing existing functionality                                                                                                             | ■           | ■         | ■          |
| Borland® StarTeam® integration for team collaboration and change management                                                                                                     |             | ■         | ■          |
| Borland® CaliberRM™ integration for requirements management                                                                                                                     |             |           | ■          |
| Premium tools, including Crystal Reports®, Sybase® EAServer™ integration module, and Fortify Software for Borland® JBuilder®                                                    |             |           | ■          |
| * Enterprise Trial edition converts to the Foundation edition after 30 days and can be found at <a href="http://www.borland.com/downloads">http://www.borland.com/downloads</a> |             |           |            |

### SYSTEM REQUIREMENTS

#### STANDARD REQUIREMENTS

- 256 MB RAM minimum (512 MB RAM recommended) for JBuilder Foundation or Developer
- 512 MB RAM minimum (768 MB RAM recommended) for JBuilder Enterprise
- 570 to 650 MB hard disk space minimum (depending on edition, plus additional space during installation)

#### WINDOWS®

- Intel® Pentium® III/500 MHz or higher (or compatible) for JBuilder Foundation or Developer
- Intel® Pentium® III/800 MHz or higher (or compatible) for JBuilder Enterprise
- Microsoft® Windows® 2000 (SP4), Windows XP, or Windows 2003

#### SOLARIS™

- UltraSPARC™ II or higher
- Solaris™ 9 (2.9) and 10

#### LINUX®

- Intel Pentium III/500 MHz or higher (or compatible) for JBuilder Foundation or Developer
- Intel Pentium III/800 MHz or higher (or compatible) for JBuilder Enterprise
- Red Hat® Enterprise Linux 3.0
- Novel SuSE Enterprise Linux 9

### ABOUT BORLAND

Borland Software Corporation is the global leader in platform independent solutions for Software Delivery Optimization™. The company provides the software and services that align the people, process, and technology required to maximize the business value of software.



[www.borland.com](http://www.borland.com)

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