

Borland®



Borland® Enterprise Studio Java™ Edition

Complete e-Business implementation platform

Borland Enterprise Studio, Java Edition is a complete e-business implementation platform that accelerates time to market for Java component-based multi-tier, web and e-commerce applications. Borland Enterprise Studio is a comprehensive application development lifecycle solution that combines industry-leading products for a complete design, development and process management solution for Java applications.

With the increasing complexity of e-business applications, global companies are demanding a complete solution that speeds time-to-market and simplifies the development process. Borland Enterprise Studio provides a robust development environment with Borland JBuilder, Borland AppServer developer license, Macromedia Dreamweaver UltraDev 4, visual design and modeling capabilities with Rational Rose, and process management with Rational Unified Process to enhance team productivity and deliver software best practices.

BORLAND ENTERPRISE STUDIO, JAVA EDITION FEATURES

JBuilder™ 4 Enterprise
Borland® AppServer™ 4.5 Development License
Rational Rose® with JBuilder integration
Rational Unified Process™
Macromedia® Dreamweaver® UltraDev™ 4

JBuilder™ 4 Enterprise

JBuilder™ 4 Enterprise is the most comprehensive set of award-winning visual development tools for creating enterprise-scale applications for the Java 2 platform. Rapidly deliver distributed Java 2 applications using the integrated Borland™ Application Server™ with complete J2EE™ support, visual Enterprise JavaBeans® development, remote debugging and team development. JBuilder 4 Enterprise also includes Referentia® computer based training, Companion Tools CD and an InterBase® development license.

Borland® AppServer™ 4.5 Development License

Application Servers have a very positive impact on time-to-market, scalability, and reliability of e-business applications. However, most application servers have tended to rely on proprietary technologies. Borland has broken through the proprietary barriers by combining the open, cross-platform, and cross-language capabilities of CORBA® with the transactional business logic of Enterprise JavaBeans™ (EJB) technology supporting latest J2EE standards. By leveraging the proven scalability and reliability of VisiBroker®, customers can easily create and deploy e-business applications that can handle the high volumes of transactions that are a function of doing business on the web.

Rational Rose® with JBuilder integration

Rational Rose is the worlds leading modeling tool for development of robust, efficient solutions to real business needs in the web centric distributed enterprise and real-time systems environments. Rational Rose uses the standard UML as the visual modeling language accessible to non-programmers wanting to model business processes as well as to programmers modeling applications logic. The Rose JBuilder integration allows developers to synchronize their Rose model with their JBuilder projects.

Rational Unified Process™

The Rational Unified Process (RUP) is a Web-enabled software engineering process that enhances team productivity and delivers software best practices to all team members. RUP is an easy-to-use online mentor that makes process practical by providing extensive guidelines, templates, and examples for all critical e-development activities. RUP's e-business specific content provides explicit guidance in areas such as business modeling, Web architectures and testing for the Web. RUP is a customizable framework, which can easily be adapted to the way you work.

Macromedia® Dreamweaver® UltraDev™ 4

Dreamweaver UltraDev offers a customizable, visual environment for professional Web development for JSP sites. Accelerate development with code-friendly features, and develop sites effortlessly with simultaneous split pane view of code and design, where changes made to one are immediately demonstrated in the other. Quickly make design changes with preview of live server data in the workspace. Effortlessly create reusable server behaviors, integrate JavaBeans and easily create menus and buttons with Macromedia Flash.

✚ BORLAND ENTERPRISE STUDIO, JAVA EDITION FEATURE MATRIX

Borland® JBuilder™	JBuilder Enterprise	Enterprise Studio
Visual Java 2 two-way designers and wizards for drag-and-drop application development	X	X
Java IDE hosted on Java 2 SDK 1.3	X	X
Debugging of Java 2 applications based on the industry-standard Java Platform Debugging Architecture (JPDA)	X	X
Integrated Version Control System with support for update, merge, add, and check-out	X	X
Full support for Servlet 2.2/JSP 1.1 standard	X	X
Visual creation of Enterprise JavaBeans® (EJBs), 100% compliant to the latest J2EE standard	X	X
Two-way editing of deployment descriptor for home and remote interface, container transactions, security roles and data sources	X	X
Dynamic Hot-deploy, to deploy/undeploy/redeploy EJBs to container without shutting down or restarting	X	X
Integrated Borland® AppServer™ and WebLogic® Server 5.1 development support	X	X
Borland AppServer™		
Full development for Borland AppServer 4.5 license included		X
Compliant implementation of the J2EE 1.2 standard		X
First to integrate EJB and CORBA	X	X
Proven reliability, scalability, and performance of VisiBroker	X	X
Rapid Enterprise Integration	X	X
Reliable 24*7 operations through HotDeploy technology	X	X
Rational Rose® with JBuilder integration		
UML support with support for all UML diagrams		X
Full round-trip engineering support for Java source code and all JDKs, J2SE and J2EE platforms		X
Code generation, reverse engineering and model/code synchronization of JBuilder projects using Rational Rose		X
Allows code and model to be synchronized automatically		X
Integrated with version control system with support for add, check out, check in, diff and merge		X
Full extensibility with support for RoseScript		X

■ BORLAND ENTERPRISE STUDIO, JAVA EDITION SYSTEM REQUIREMENTS

JBuilder™ 4 Enterprise
Rational Rose®
Rational Unified Process™
Macromedia® Dreamweaver® UltraDev™

JBuilder™ 4 Enterprise Minimum System Requirements:

- 128 MB RAM minimum 256 MB recommended
- 250 MB hard disk space recommended minimum
- CD-ROM drive
- SVGA or higher resolution (800x600 256 Color)
- Mouse or other pointing device
- Intel® Pentium® II / 233MHz or Compatible
- Microsoft® Windows 98, 2000 or NT 4.0 (SP3)

Rational Rose®

- Microsoft Windows 2000, NT 4.0, 98 or ME
- Intel® Pentium® II / 233MHz or Compatible
- 64 MB of RAM (128MB Recommended)
- 150 MB of disk space
- SVGA or higher resolution (800x600 256 Color)
- Mouse or other pointing device

Rational Unified Process™:

- Microsoft Windows NT 4.0, Windows 95, or Windows 98, 2000
- Unix Platforms
 - Solaris
 - HP-UX
 - AIX
 - SGI/IRIX
 - Compaq Tru64
- Linux®
- Microsoft Internet Explorer 4.x
- Netscape Navigator® 4.x
- 32 MB of RAM
- 32 MB of disk space
- LAN Support: Any Windows or UNIX supported network

Macromedia® Dreamweaver® UltraDev™:

- Intel Pentium Processor or equivalent 166+ MHz
- Windows 95, 98, 2000, ME or NT 4 (with Service Pack 5 or later)
- 64 MB available RAM
- 170 MB available disk space
- 256-color monitor capable of 800 x 600 resolution
- CD-ROM drive

Provides JBuilder and Rational Rose integration		X
Rational Unified Process™		
Delivers best software practices from industry leaders		X
Reduces risk and increases predictability of software development		X
Gives project managers control over schedules and deliverables		X
Improves team communication		X
Optimizes usage of the Unified Modeling Language (UML)		X
Macromedia® Dreamweaver® UltraDev™ 4		
View and edit design with live server-side data in the workspace		X
Roundtrip HTML and server markup with simultaneous access to design and source code		X
JSP server behaviors for master/detail pages, recordset navigation and user authentication		X
Connect JSP to JavaBeans, use UltraDev to introspect		X
Use site asset management tools, plus integration with leading version control software		X
Create Macromedia Flash buttons, integrate with leading graphics applications		X