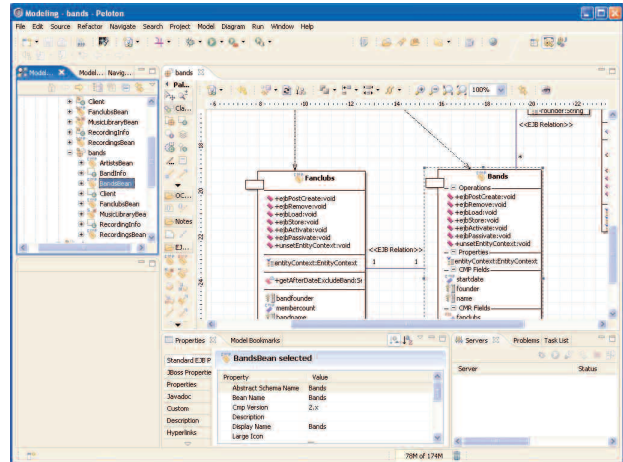


# Borland®

## Borland® JBuilder® 2007

Making collaborative development fast and reliable  
for Java™, open source and the web

JBuilder® 2007 brings the power of accelerated development tools to the Eclipse platform with its renowned RAD and team collaboration capabilities, making development fast and reliable for Java™, open source and the web. It provides all the economic benefits of an open source platform, with the reliability of a trusted, turnkey solution provider. JBuilder 2007 increases team *velocity* with collaborative development features, Visual EJB, web services GUIs, Java5 Enterprise functionality, TeamInsight™ and full UML modeling. JBuilder 2007 provides *balance*, enabling organizations to manage complex projects across teams and locations, and blend open source and commercial software. JBuilder 2007 gives organizations *confidence* by bringing manageability to the world of open source downloads, plug-in tools and frameworks all within a trusted, turn-key solution.



*JBuilder 2007 provides a new graphical workbench for Java, EJB and Web Services development, the presentation is based on the UML 2.0 standard and allows for full LiveSource® interaction with source code and annotations. The graphical workbench extends the familiar WTP environment for ease-of-adoption.*

### FEATURES AND BENEFITS

#### EASILY MOVE JBUILDER PROJECTS FORWARD

JBuilder 2007 advances developers forward to the new Eclipse-based JBuilder platform with backward compatibility support for previous versions of JBuilder. Easily import existing projects right into the new Eclipse based JBuilder 2007 IDE and go. Enjoy the flexibility and cost-efficiencies of using an open platform, while providing enterprise-class functionality.

#### SPEED DEVELOPMENT WITH SUPPORT FOR THE LATEST JAVA TECHNOLOGIES AND APPSERVER™ PLATFORMS

JBuilder 2007 supports the latest Java and AppServer platforms, including smooth transition to JSE5, EJB™3, and JEE5, performance tuning and advanced debugging with Borland Optimizeit™ 2007 for Eclipse, simplified top-down and bottom-up Web Services and EJB development, and full Java UML 2.0 modeling with round-trip live source.

#### INCREASE TEAM VELOCITY WITH RAD ADVANTAGES AND CAPABILITIES

JBuilder 2007 increases team velocity with collaborative development features, Visual EJB and Web Services, GUIs, Java5 Enterprise functionality and TeamInsight™. JBuilder 2007 now offers its trademark RAD advantages and collaborative capabilities on the open source Eclipse platform. In-IDE integration enables live and off-line editing of all project artifacts including defects, source, project tasks and requirements. All projects are automatically synchronized when on-line.

#### EXPAND YOUR CAPABILITIES WITH JBUILDER 2007 AND THE ECLIPSE PLATFORM

Take advantage of the hundreds of enhancements being offered through the open source Eclipse platform and commercial vendor plug-ins. As a trusted turnkey solution, JBuilder 2007 gives developers confidence to expand these capabilities by providing a one-stop shop for downloading and integrating these technologies. Integrate open source and commercial development in a single, managed environment.

#### MANAGE AND VIEW YOUR PROJECTS ACROSS DEVELOPMENT TEAMS

JBuilder 2007 provides team and project manageability through the TeamInsight collaboration feature. Individual developers have a unified real-time view of their project responsibilities for bugs, change requests, code notes, tasks and requirements, and the entire team has a shared project web portal with live data and statistics on team vector and velocity. ProjectAssist™ provides simple, single point installation and configuration of a complete developer tool stack for bug tracking, source code management, project planning/tracking, requirements management and continuous integration builds, saving days or weeks of manual configuration and integration.

# Borland® JBuilder® 2007

	Developer	Professional	Enterprise
<b>JEE</b>			
LiveSource® graphical view or EJB™ 2.1 projects, 3.0 and JPA projects with full visual design; fully integrated with Eclipse/WTP build and deployment lifecycles. Point and click creation of all EJB and JPA objects.			■
Import J2EE™ projects from previous versions of JBuilder®, any descriptor-based or xdoclet-based J2EE projects			■
Convert descriptor-based source to XDoclet or Java™ EE 5.0 annotations for rapid migration to EJB 3.0		■	■
Generate EJB 2.x and 3.x entity beans from existing database schema			■
<b>WEB SERVICES DESIGNER</b>			
Visual two-way Designer for creating Axis based Web Service-enabled applications with visual representation of WSDL, simple visual navigation, deployment and redeployment		■	■
Import web services projects from earlier versions of JBuilder, converting them to native Eclipse projects		■	■
Deploy an EJB as a Web Service			■
<b>PROJECTASSIST™</b>			
Simple, single point installation and configuration of a complete developer tool stack for bug tracking, source code management, project planning/tracking, requirements management and continuous integration builds, saving days or weeks of manual configuration and integration; simple one-click provisioning of new projects and users onto system			■
Integrate pre-existing developer tool stacks for bug tracking, source code management, project planning/tracking, requirements management and continuous integration builds			■
<b>TEAMINSIGHT™</b>			
<b>Project Portal</b>			
Monitor activity in source code repository for project, continuous integration builds, track recent check-ins and track failed builds to identify root-cause			■
Monitor quality metrics including tables of bugs by severity, by product area, by owner, newest bugs, and bug find/fix rates			■
Monitor team velocity via live burn-down charts and team progress against committed features, feature-by-feature			■
<b>IDE Integration</b>			
Increases team velocity through consolidated view of individuals project responsibilities: Assigned Tasks, Requirements owned, Requirements tracked, Assigned Bugs, Reported Bugs and Code To-Dos			■
In-IDE integration for live and off-line editing of all project artifacts including defects, source, project tasks and requirements. All projects are automatically synchronized when on-line.			■
Serverless LAN peer discovery and chat	■	■	■
<b>COMPLETE PERFORMANCE TUNING WITH BORLAND OPTIMIZEIT™ 2007 FOR ECLIPSE</b>			
Optimizeit Profiler for memory and cpu profiling; high-level performance-related data displayed in real time, Automatic Memory Leak Detector, real-time monitoring of object allocations, CPU Profiler to measure pure CPU usage or time usage; profiling information displayed per thread and thread groups, and scalable call graph to visually isolate critical code	■	■	■
Optimizeit thread debugger: real-time display of the progress of all threads, wait state monitoring, track excessive locking, and analyze and predict deadlocks		■	■
Optimizeit code coverage: real-time class coverage, method coverage, and batch-mode support		■	■
Optimizeit request analyzer: profile the performance behavior of your J2EE application code across the following J2EE components: JDBC™, JSP™, JNDI, Enterprise JavaBeans™, and JMS containers			■
<b>UML MODELING</b>			
UML modeling with Borland Together® LiveSource for Java with full two-way code and diagram editing, full documentation generation	■	■	■
Use Case diagrams, Sequence diagrams, Activity diagrams, State Machine diagrams, Web Services diagrams		■	■
Class diagrams	■	■	■
Component diagrams, Deployment diagrams, Composite Structure diagrams, Communication diagrams			■

## SYSTEM REQUIREMENTS

- 1 GB RAM minimum (1.5 GB RAM recommended) for JBuilder Enterprise and Professional
- 512 MB RAM minimum (768 MB RAM recommended) for JBuilder Developer
- 700 MB to 1.2 GB hard disk space minimum (depending on edition, plus additional space during installation)
- Intel® Pentium® 4/2.4 MHz or higher (or compatible) for JBuilder Enterprise
- Microsoft® Windows®, Windows XP
- DVD-ROM drive
- High-resolution monitor (1024x768 or higher, 256 colors)

## 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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