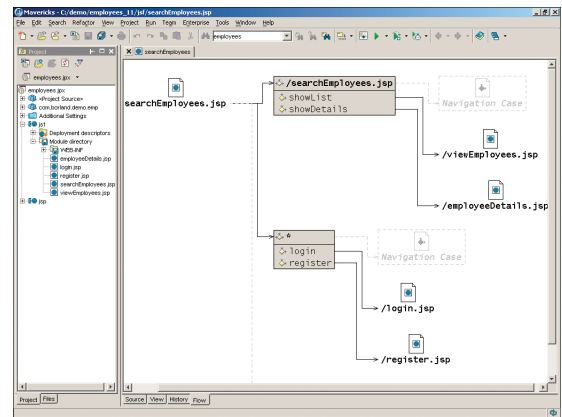Increase the efficiency and speed of your development

ACCELERATE YOUR DEVELOPMENT

with Borland® JBuilder,® the #1 development solution for Java™

Accelerate your Java™ development with Borland® JBuilder,® the leading cross-platform development environment for building industrial-strength enterprise Java applications. JBuilder speeds development of Enterprise JavaBeans,™ Web, Web Services, XML, mobile, and database applications with two-way visual designers and rapid deployment to leading Java™ 2 Enterprise Edition (J2EE™) application servers, including BEA® WebLogic,® IBM® WebSphere,® Sybase® EAServer, JBoss,® and the integrated Borland® Enterprise Server. Power productivity with innovative JavaServer™ Faces (JSF™), Struts, and Web Services designers, support for the new Java™ 2 Standard Edition (J2SE™) 5.0 language features, UML® code visualization, distributed refactoring, code audits, enterprise unit testing, and support for multiple version control systems. Build in quality with integrated Borland® Optimizeit™ Suite performance tools and J2EE profiling.

Speed development of Web applications while maintaining control over the code, using the new JSF editor and visual flow designer

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FEATURES AND BENEFITS

Speed development of all types of Java applications with support for the latest Java standards

Borland JBuilder 2005 Enterprise supports a broad spectrum of Java development, including JSF, JavaServer Pages™ (JSP™), servlets, Enterprise JavaBeans™ (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 new J2SE 5.0 (JDK 1.5) language features as well as J2SE 5.0 refactorings and debugging. JBuilder 2005 is also J2EE 1.4-enabled, with support for the included Tomcat 5.0 Web server.

Build industrial-strength J2EE platform 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 includes tight integration with leading J2EE application servers, including Borland Enterprise Server, JBoss, BEA WebLogic Server, IBM WebSphere, and Sybase EAServer.

Simplify development of JavaServer Faces and Struts applications

Develop dynamic Web applications more easily with numerous tools and wizards for working with JSF, Struts, servlets, JavaServer Pages and the JSP Expression Language. JSF-enable your existing Web applications. Create JSF artifacts and assemble them into fully functional applications using the flow designer. The Struts designer ties together all aspects of developing Struts-based applications. Use TagInsight™ for JSP, HTML, and XML; use syntax highlighting for the JSP Expression Language to speed coding and reduce errors.

Deliver high-quality, high-performance applications

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. In addition to the complete Borland Optimizeit Suite, JBuilder 2005 Enterprise adds J2EE profiling with Borland® Optimizeit™ Request Analyzer to help analyze the performance behavior of code across J2EE application tiers. Development teams can take advantage of a host of other tools to build higher-quality, higher-performance applications, including new code audits to detect common coding errors.

Borland®

BORLAND® JBUILDER® 2005	Foundation	Developer	Enterprise
Coding productivity and refactoring			
Code editor with CodeInsight,™ ErrorInsight,™ code templates, Sync Edit, code folding, and code formatting	•	•	•
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			•
Build high-quality, high-performance applications			
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™			•
Web and Web Services development and deployment			
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			•
Speed development of XML, database, and mobile applications			
XML environment with JAX, DOM, SAX, Xerces, and Xalan		•	•
Database tools, DataExpress™ framework		•	•
Develop, debug, and deploy mobile Java™ applications based on Java™ 2 Platform, Micro Edition (J2ME™)		•	•
XML and database mapping, Cocoon integration			•
Build industrial-strength J2EE platform applications and deploy to leading application servers			
Two-way EJB visual designer for EJB 1.1 and 2.0, BMP, and CMP			•
Automatic application server integration with leading J2EE application servers			•
J2EE application wizards for Session Façades, Struts, and DTO patterns			•
Integration across the application lifecycle			
OpenTools API for adding new or customizing existing functionality	•	•	•
Support for Borland® StarTeam,® and leading version-control systems		•	•
Support for Borland® CaliberRM™			•
Premium tools, including Crystal Reports® for Borland® JBuilder,® eBay® SDK for Java,™ Sybase® EAServer integration module, and Vignette® Portal plug-in for JBuilder			•

SYSTEM 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
- 280 to 650 MB hard disk space minimum (depending on edition, plus additional space for development files and temporary space during installation)

Windows®
- Intel® Pentium® III/500 MHz or higher (or compatible)
- Microsoft® Windows® 2000 (SP4), Windows XP, or Windows 2003

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

Linux®
- Intel Pentium III/500 MHz or higher (or compatible)
- Sun™ Java™ Desktop System Release 2 or Red Hat® Enterprise Linux® 3.0

Mac OS® X (English Only)
- 800 MHz G4 or higher, 256 MB RAM minimum, 512 MB recommended
- Mac OS® X 10.3

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