

Backbase Enterprise Ajax 4



The Proven Ajax Development Solution

Backbase Enterprise Ajax is the standard in Ajax development. It offers the industry's only end-to-end solution for designing, developing, testing and deploying highly reliable Rich Internet Applications (RIA) for the enterprise.

The solution ensures best practices in software development by combining the Backbase Enterprise Ajax framework with superior development tools that speed up development, quality assurance, application deployment and integration.

Product Highlights

Built on open standards, Backbase Enterprise Ajax enables a wide range of developers to develop rich user interfaces for application modernization and rich online self-service solutions. Backbase Enterprise Ajax delivers unmatched productivity, code maintainability, extensibility, ease-of-use, plus the integration features that developers need for building business critical rich Web applications.

Developer Productivity

- Build rich interfaces fast by reusing over 250 pre-built Ajax widgets & functions, plus third party widgets
- Quickly customize existing widgets, change their look and feel, their behavior, extend their functionality, and combine them into composite widgets
- Code faster with code completion, wizards, and a graphical designer using the Eclipse plug-in
- Identify & fix errors quickly with the browser-based debugger
- Code in the language of your choice with dual JavaScript and XML API
- Accelerate development with tested code from sample applications

Code Maintainability and Extensibility

- Simplify code maintenance and governance by leveraging the granular architecture of the framework based on reusable object oriented patterns
- Code smart, with multiple inheritance, by developing code and widgets built on base classes or previously written code
- Create new functionality with only a few lines of code by building on existing UI Services and leveraging pre-built widgets

Ease of Use

- Start coding right away with a programming model that is very similar to HTML
- Enhance your existing Web pages by progressively adding Ajax features
- Use the framework with any server side scripting and programming languages
- Implement most advanced Ajax features without prior JavaScript experience, using easy-to-use Ajax tags for advanced Ajax functions
- Ramp up quickly with Backbase's extensive documentation and training

At a Glance

Proven enterprise framework

Browser based – No plug-in required

Cross-browser Ajax client runtime

250+ Ajax widgets & functions w/ source

3rd party widgets integration

JavaScript & XML APIs

Easy-to-use Ajax tags

High performance data handling

Progressive enhancement

Ajax development tools

SOA and Portal integration

Struts and JSF extensions

Accessibility Section 508 / WAI

Extensive documentation and tutorials

Sample applications

Comprehensive 24x7 support



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System requirements

Web Browsers:

Internet Explorer 5.5, 6 and 7
 Firefox 1.5 and 2.0
 Netscape 8 and 9
 Safari 2 and 3
 Opera 9.2

Web Servers:

Any web server on any operating system

Application Servers (for JSF & Struts):

BEA WebLogic 8.1, 9.1, 9.2 and 10
 IBM WebSphere 5.1.1, 6.0.2 and higher
 Oracle 10g 10.1.3
 Tomcat 5.0, 5.5 and 6.0
 JBoss 4.0.3 SP-1, 4.0.4 and 4.0.5

Portal Servers (for Portal Connector):

Portal server with JSR-168/WSRP support:
 BEA WebLogic Portal 8.1+
 IBM WebSphere 5.1.1+
 Oracle Portal 10.1.4+
 JBoss Portal 2.4+

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Integration Features

- Portal servers (JSR 168): Use the portal connector to eliminate page refreshes of the popular Java portal servers
- SOA: Create composite user interfaces that connect to your Web services. Build mashup applications that aggregate data from all over the Web
- Struts: Accelerate your RIA development for Struts applications by extending the Struts tag library with Ajax-specific tags
- JSF: Eliminate page refreshes and improve the end-user experience of JSF applications with a large collection of "Ajaxified" JSF components
- Spring: Use Spring MVC with the Backbase Enterprise Ajax framework to create compelling Ajax applications

Backbase Enterprise Ajax 4 - Feature Comparison

Description	Client Edition	JSF Edition
Zero-install Ajax Engine	√	√
OO Enterprise Ajax framework	√	√
Built-in cross browser support	√	√
XML & JavaScript APIs	√	√
250+ Widgets w/ source	√	√
Customizable components	√	√
3rd party components integration	√	√
Development tools	√	√
- Browser-based Debugger	√	√
- Eclipse plug-in	√	√
- Syntax Highlighting	√	√
- Code Completion	√	√
Open Standards	√	√
Performance Optimizer	√	√
Platform Certification	√	√
Accessibility Compliancy	√	√
Struts Connector	√	
Portal Connector	√	
JSF Server framework		√
JSF Server side components		√

Backbase: A Complete Solution to Your Ajax Needs

- Develop Ajax applications with Backbase, the leading Ajax Framework
- Test code and stage applications with Backbase partner solutions
- Get peace-of-mind with certified and supported Ajax software
- Enhance your employees' Ajax proficiency with Backbase's training courses
- Leverage the expertise of the Ajax leader with Backbase's Professional Services
- Maximize productivity, 24x7, with Backbase Enterprise Support