

ApacheCon

The Open Source Secret Sauce



4 November 2010
2:30pm
Atlanta GA US



**Leading the Wave
of Open Source**

Abstract

How do volunteer open-source projects create and maintain so many compelling, competitive products?

What is the Open Source Secret Sauce?

Join open-source insider, Ted Husted, as he takes us deep inside the Apache Software Foundation, to show how the sausages are made.

About the Speaker



Ted Husted was a senior member of the Apache Struts development group from 2000 to 2008.

His books include *Google Wave Explained*, *JUnit in Action*, *Struts in Action*, and *Professional JSP Site Design*.

Ted has consulted with teams throughout the United States, including CitiGroup, Nationwide Insurance, and Pepsi Bottling Group.

He has been a regular speaker at ApacheCon US and the Ajax Experience, as well as to various user groups.

Ted is currently working with NimbleUser of Pittsford NY, as a business analyst.

For more, visit his blog at tedhusted.blogspot.com

Open Source Secret Sauce



- What's the opportunity?
- Does open source matter?
- How does it work?
- Can you do it too?

What's the problem?

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- Overall, about 15% of all projects are delivered on-time and on-budget.
- About 30% of software projects are cancelled before completion.
- Half of all software projects cost almost twice as much as anticipated.
- More than 50% of software projects fail.

Why do projects fail?

| Project Challenged Factors and % of Responses | |
|---|--|
| 1 | Lack of User Inputs 12.8% |
| 2 | Incomplete Requirements & Specifications 12.3% |
| 3 | Changing Requirements & Specifications 11.8% |
| 4 | Lack of Executive Support 7.5% |
| 5 | Technology Incompetence 7.0% |
| 6 | Lack of Resources 6.4% |
| 7 | Unrealistic Expectations 5.9% |
| 8 | Unclear Objectives 5.3% |
| 9 | Unrealistic Time Frames 4.3% |
| 10 | New Technology 3.7% |
| 11 | Other 23.0% |

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| 10 | New Technology | 3.7% |
| 11 | Other | 23.0% |

| Project Success Factors and % of Responses | | |
|--|---------------------------------|----------|
| 1 | User Involvement | 15.9% |
| 2 | Executive Management Support | 13.9% |
| 3 | Clear Statement of Requirements | 13.0% |
| 4 | Proper Planning | 9.6% |
| 5 | Realistic Expectations | 8.2% |
| 6 | Smaller Project Milestones | 0 - 7.7% |
| 7 | Competent Staff | 7.2% |
| 8 | Ownership | 5.3% |
| 9 | Clear Vision & Objectives | 2.9% |
| 10 | Hardworking, Focused Staff | 2.4% |
| 11 | Other | 13.9% |

Best job in America?

- Software Engineer (2006)

- \$80,500 average pay
- 46% 10-year growth
- 44,800 annual job openings
- Stress: B
- Flexibility: B
- Creativity: A
- Ease of Entry: C

What's the opportunity?



- Software projects often fail
- More successful projects pay for less successful projects
- Software engineering is a growth industry

Open Source Secret Sauce



- What's the opportunity?
- **Does open source matter?**
- How does it work?
- Can you do it too?

Does open source matter?

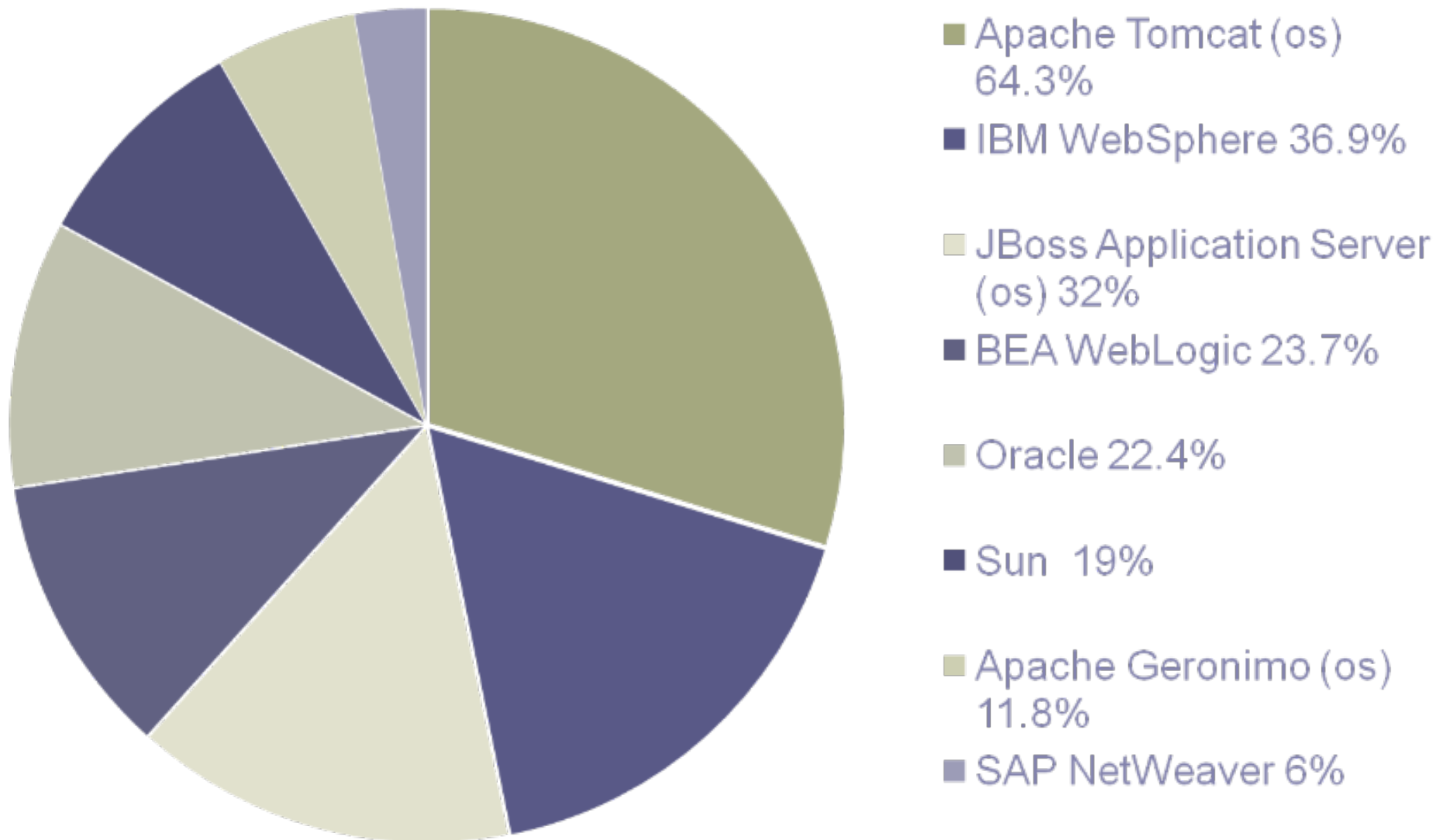
“Covalent has earned a great reputation in the marketplace with its support for Apache projects, including Tomcat and Apache HTTP.

“Its hundreds of support customers include **more than half of the Fortune 500**, and household names like Pfizer, Johnson & Johnson, British Telecom (BT), NASA, Intel, Royal Bank of Scotland and Bear Stearns.”

Does open source matter?

“Research by BZ Media and others shows that **Apache Tomcat** is the leading open source application server with a **64% market penetration.**”

Which Java application servers are currently in use at your company?



<http://ztrek.blogspot.com/2007/10/bea-oracle-market-share.html>

Tomcat's long tail ...

"The Tomcat numbers aren't driven by vendor marketing, but by thousands of companies making similar decisions."



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The world's #1 Java application server dramatically improves developer productivity via support for Java EE 5 and key open-source frameworks.

WebLogic Server 10.3 Tech Preview

BEA puts the hammer down on Java EE 5 and moves toward its second full feature release.

- **Lightweight Development Server**
Optionally elect to startup just the services you need and use. Fast cycle times with rapid develop/deploy/debug cycles.
- **Web 2.0**
Rich Internet Applications (RIA) provide end users with the fidelity of a full desktop application combined with the benefits of server-based web application administration and deployment. BEA now enables RIA with AJAX.
- **Enhancements throughout**
Check out other updates including Java SE 6 support, SAML2, new JMS C# client for .Net environments and performance updates to the runtime and Administration console.

- > [Learn More](#)
- > [Download the tech preview today](#)
- > [View the documentation](#)

The move to Service-Oriented Architecture (SOA) is on, aligning business needs and IT to better serve customers, partners, employees, and shareholders. New service-infrastructure

Download WebLogic Server 10.3 Tech Preview

Download BEA WebLogic Server

LIBRARY

- [Download the BEA WebLogic Server White Paper - The Rock-Solid Foundation for SOA](#)
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- > [Learn about how BEA Guardian can pre-empt WebLogic support issues](#)
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Oracle Application Server

Oracle Application Server 10g offers a comprehensive solution for developing, integrating, and deploying your enterprise's applications, portals, and Web services. Based on a powerful and scalable J2EE server, Oracle Application Server 10g provides complete business integration and business intelligence suites, and best-of-breed portal software. As the only platform designed for grid computing as well as full lifecycle support for Service-Oriented Architecture (SOA), Oracle Application Server gives you unmatched scalability, availability, manageability, and security.

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Technical Information

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Apache Tomcat



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Documentation

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- [Tomcat 5.5](#)
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- [Tomcat Connectors](#)

Apache Tomcat

Apache Tomcat is the servlet container that is used in the official Reference Implementation for the [Java Servlet](#) and [JavaServer Pages](#) technologies. The Java Servlet and JavaServer Pages specifications are developed by Sun under the [Java Community Process](#).

Apache Tomcat is developed in an open and participatory environment and released under the [Apache Software License](#). Apache Tomcat is intended to be a collaboration of the best-of-breed developers from around the world. We invite you to participate in this open development project. To learn more about getting involved, [click here](#).

Apache Tomcat powers numerous large-scale, mission-critical web applications across a diverse range of industries and organizations. Some of these users and their stories are listed on the [PoweredBy](#) wiki page.

Apache Tomcat Versions

For the impatient, current Apache Tomcat production quality releases vs. Servlet/JSP specifications:

What is jboss.org?

jboss.org provides a home for the development of Java Enterprise Middleware in open source by an open community.

OPEN SOURCE
OPEN MIND

Latest Blogs

[Implement business logic with the Drools rules engine](#)
Posted on 8:18 PM, Saturday, March 22, 2008 by Mark Proctor.

[Google Summer of Code Ideas for JBoss Messaging](#)
Posted on 9:04 AM, Saturday, March 22, 2008 by Tim Fox.

[High performance persistence with JBoss Messaging](#)
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Development

Welcome to Apache Geronimo

The goal of the Geronimo project is to produce a server runtime framework that pulls together the best Open Source alternatives to create runtimes that meet the needs of developers and system administrators. Our most popular distribution is a fully certified Java EE 5 application server runtime.

Some of our guiding principles are:

- Easy to use.
- Build servers that are distributed under the Apache Software License.
- Provide runtimes that meet the needs of developers, administrators and system integrators.
- Integrate with the best open source tooling available like Eclipse.
- Provide frequent releases of our software so users can experience the newest features and have access to the latest bug fixes.
- Build a community that incorporates multiple disciplines required to create complex runtime and toolable infrastructure.



News

[Geronimo at ApacheCon EU 2008, Amsterdam](#)

April 7-11, 2008 - ApacheCon EU 2008, Amsterdam



Wednesday, Apr 09 11:30 [Securing Java EE 5.0 Applications with Apache Geronimo](#) by Vamsavardhana Reddy
Friday, Apr 11 10:00 [Administering Apache Geronimo 2.x](#) by Vamsavardhana Reddy
Visit [ApacheCon EU 2008](#) for more information.

What about frameworks?

"Hibernate and Struts topped the list with more than 71 % of [OpenLogic] customers using each."

The screenshot shows the OpenLogic website homepage. At the top left is the OpenLogic logo. To its right is a search bar and navigation links for 'Community Member Login', 'OpenLogic Blog', 'Support', and 'Contact Us'. Below the logo is a vertical menu with links for 'Company', 'Products and Services', 'Partners', 'Customers', 'Community', 'News and Events', and 'Download Resources'. The main content area features a large banner with a photo of three business people and the text 'Announcing the OpenLogic Exchange RESEARCH AND DOWNLOAD CERTIFIED OPEN SOURCE' and 'open source management for the enterprise'. Below the banner are three columns of content: 'Maximize Returns with Open Source', 'Minimize Open Source Risks', and 'Accelerate Innovation with Open Source'. Each column contains a brief description, a 'Learn More' link, and several specific resource links. At the bottom of the page is a footer with navigation links and a 'Privacy Policy' link.

<http://press-releases.techwhack.com/15764-openlogic-5>

- [HIBERNATE Core](#)
- [HIBERNATE Annotations](#)
- [HIBERNATE EntityManager](#)
- [HIBERNATE Shards](#)
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Monthly JBoss newsletter



Relational Persistence for Java and .NET



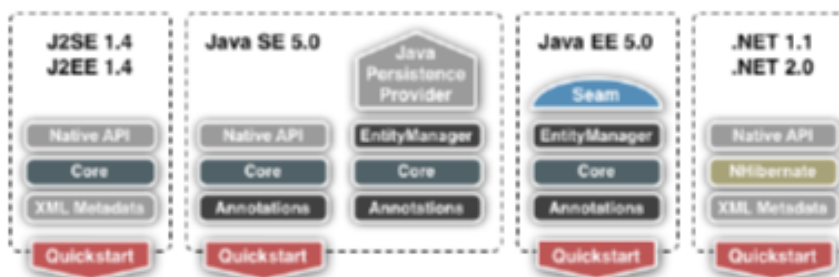
Hibernate is a powerful, high performance object/relational persistence and query service. Hibernate lets you develop persistent classes following object-oriented idiom - including association, inheritance, polymorphism, composition, and collections. Hibernate allows you to express queries in its own portable SQL extension (HQL), as well as in native SQL, or with an object-oriented Criteria and Example API.

Unlike many other persistence solutions, Hibernate does not hide the power of SQL from you and guarantees that your investment in relational technology and knowledge is as valid as always. The LGPL open source license allows the use of Hibernate and NHibernate in open source and commercial projects.

Hibernate is a Professional Open Source project and a critical component of the JBoss Enterprise Middleware System (JEMS) suite of products. JBoss, a division of Red Hat, offers a range of 24x7 Professional Support, Consulting, and Training services to assist you with Hibernate.

Quick Start

- [Support Login](#)
- [Getting Started](#)
- [Product Datasheet](#)
- [Evaluation FAQ](#)
- [Road Map](#)
- [Training Schedule](#)
- [Professional Support](#)



- [Hibernate Core](#) Hibernate for Java, native APIs and XML mapping metadata
- [Hibernate Annotations](#) Map classes with JDK 5.0 annotations
- [Hibernate EntityManager](#) Standard Java Persistence API for Java SE and Java EE
- [Hibernate Shards](#) Horizontal data partitioning framework
- [Hibernate Validator](#) Data integrity annotations and validation API
- [Hibernate Search](#) Hibernate integration with Lucene for indexing and querying data
- [Hibernate Tools](#) Development tools for Eclipse and Ant
- [NHibernate](#) The NHibernate service for the .NET framework

Struts 1

Welcome

[Learning](#)
[Roadmap](#)
[Releases](#)

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[FAQs and](#)
[HOWTOs](#)
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[Struts EL](#)
[Struts Extras](#)
[Struts Faces](#)
[Struts](#)
[Scripting](#)
[Struts Taglib](#)
[Struts Tiles](#)

Welcome to Struts 1

Struts is a flexible control layer based on [standard technologies](#) like Java Servlets, JavaBeans, ResourceBundle, and XML, as well as various [Jakarta Commons](#) packages, like BeanUtils and Chain of Responsibility. The framework helps you create an extensible development environment for your application, based on published standards and proven design patterns.

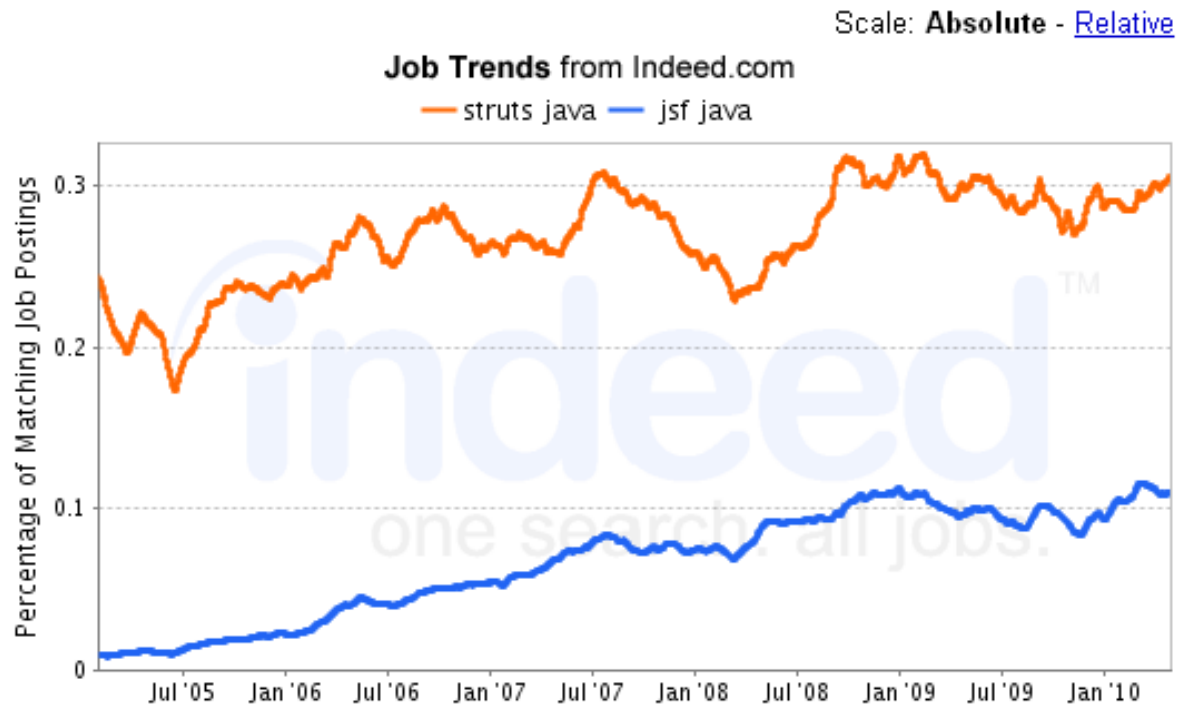
Struts in a Nutshell

The framework provides its own web **Controller** component and integrates with other technologies to provide the Model and the View. For the **Model**, the framework can interact with standard data access technologies, like [JDBC](#) and [EJB](#), as well as most any third-party packages, like [Hibernate](#), [iBATIS](#), or [Object Relational Bridge](#). For the **View**, the framework works well with [JavaServer Pages](#), including [JSTL](#) and [JSF](#), as well as [Velocity Templates](#), [XSLT](#), and other presentation systems.

The framework's Controller acts as a bridge between the application's Model and the web View. When a request is received, the Controller invokes an **Action** class. The Action class consults with the Model (or, preferably, a **Facade** representing your Model) to examine or update the application's state. The framework provides an **ActionForm** class to help transfer data between Model and View.

Does open source work?

struts java, jsf java Job Trends

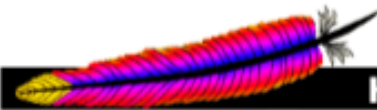


Indeed.com searches millions of jobs from thousands of job sites.
This job trends graph shows the percentage of jobs we find that contain your search terms.

Find [Struts Java jobs](#), [Jsf Java jobs](#)

Are there many Apache projects?

- HTTP Server
- ActiveMQ
- Ant
- APR
- Beehive
- Cayenne
- Cocoon
- Commons
- Continuum
- DB
- Directory
- Excalibur
- Felix
- Forrest
- Geronimo
- Gump
- Hadoop
- Harmony
- HiveMind
- HttpComponent
- Incubator
- Jackrabbit
- Jakarta
- James
- Labs
- Lenya
- Logging
- Lucene
- Maven
- Mina
- MyFaces
- ODE
- OFBiz
- OpenEJB
- OpenJPA
- Perl
- POI
- Portals
- Roller
- Santuario
- ServiceMix
- Shale
- SpamAssassin
- STDCXX
- Struts
- Synapse
- Tapestry
- TCL
- Tiles
- Tomcat
- Turbine
- Velocity
- Wicket
- Web Services
- Xalan
- Xerces
- XML
- XMLBeans
- XML Graphics



Apache

HTTP SERVER PROJECT

Essentials

- [About](#)
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- [Security Reports](#)

Download!

- [from a mirror](#)

Documentation

- [Version 2.2](#)
- [Version 2.0](#)
- [Version 1.3](#)
- [Trunk \(dev\)](#)
- [Wiki](#)

Get Involved

- [Mailing Lists](#)
- [Bug Reports](#)

The Number One HTTP Server On The Internet

The Apache HTTP Server Project is an effort to develop and maintain an open-source HTTP server for modern operating systems including UNIX and Windows NT. The goal of this project is to provide a secure, efficient and extensible server that provides HTTP services in sync with the current HTTP standards.

Apache has been the most popular web server on the Internet since April 1996.

The Apache HTTP Server is a project of the [Apache Software Foundation](#).

ApacheCon Europe Coming Soon

2008-01-15

ApacheCon Europe 2008 will once again be held at the Mövenpick Hotel in Amsterdam, April 7-11.



Further information is available on the ApacheCon Europe Web site www.eu.apachecon.com.

Apache 2.2.8 Released

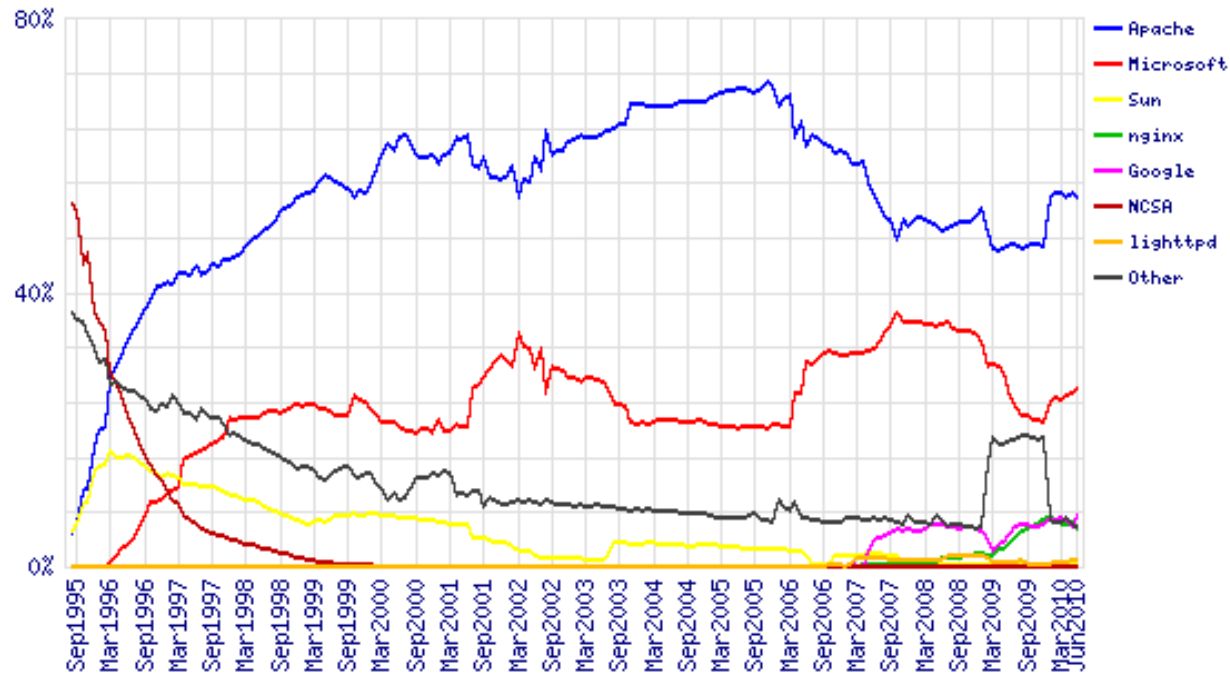
2008-01-19

The Apache HTTP Server Project is proud to [announce](#) the release of version 2.2.8 of the Apache HTTP Server ("Apache"). This version is principally a security and bugfix release.

This version of Apache is a major release and the start of a new stable branch, and represents the

Can HTTPD compete?

Market Share for Top Servers Across All Domains August 1995 - June 2010



| Developer | May 2010 | Percent | June 2010 | Percent | Change |
|-----------|-------------|---------|-------------|---------|--------|
| Apache | 112,663,533 | 54.68% | 111,792,321 | 54.02% | -0.67 |
| Microsoft | 52,062,154 | 25.27% | 53,865,345 | 26.03% | 0.76 |
| Google | 12,357,212 | 6.00% | 15,375,950 | 7.43% | 1.43 |
| nginx | 13,490,726 | 6.55% | 11,264,229 | 5.44% | -1.11 |
| lighttpd | 1,869,658 | 0.91% | 1,704,797 | 0.82% | -0.08 |

<http://news.netcraft.com>

Does open source matter?



- Open source servers and frameworks succeed in the marketplace
- Many proprietary applications use open source products as dependencies

Open Source Secret Sauce



- What's the opportunity?
- Does open source matter?
- **How does it work?**
- Can you do it too?



Once upon a time in 1994



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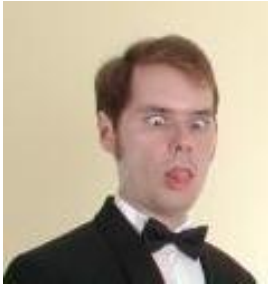
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Once upon a time



- 1994 – Rob McCool leaves NCSA for Netscape. Web server development stalls.



- 1995 - Brian Behlendorf started collecting patches to be applied to the last version of the public domain web server.

Once upon a time

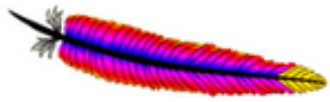


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- 1995 - Brian Behlendorf started collecting patches to be applied to the last version of the public domain web server.

Once upon a time



- Named in homage to the Apache (Inde) people *and* as a pun on "a patchy server".
- Apache 1.0 released in December 1995.
- Apache Software Foundation (US 501c) formed in June 1999.









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invent

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Who makes the decisions

- User: Anyone who tries the product
- Contribute: Anyone who helps
- Committer: Anyone with write access
- PMC Members: Folks with binding votes
- Foundation Members: Elect the Board

Who makes the decisions

- Action Items

- Product changes
- Showstoppers – must fix issues
- Release plans
- Release grades

- Voting flavors

- +1
- -1
- +/- 0

Who makes the decisions

- Why not count all the votes?
 - The ASF is a meritocracy
 - Them that do the work, make the decisions.
 - The ASF is a corporation
 - Chain of accountability

How does it work



- At the ASF, a corporate infrastructure creates a safe environment where developers can do the work and make the decisions.

Notepad++

Support for Notepad++

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Support for Notepad++

Best Way To Get Help

Notepad++ says the best way to get help with its software is by visiting https://sourceforge.net/App/learn/wiki/notepad-plus-plus/index.php?title=Getting_Help.

Other Ways Of Getting Help

Here are some other places where you can look for information about this project:

Project Homepage

The project has a homepage which can be found at <http://notepad-plus-plus.org>.

Project Forums

- [Beycott Notepad++ here](#) - Here you can express your public opinion
- [Deutsch Forum](#) - Hilfe, Anregungen, Diskussionen in Deutsch
- [Foro en español](#) - Ayuda y discusiones en español
- [Fórum em português](#) - Ajuda e discussões
- [Forum français](#) - Toutes les questions et les discussions en français
- [Help](#) - No description provided (Created Automatically)
- [Open Discussion](#) - No description provided (Created Automatically)
- [Plugin Development](#) - Discussion about plugins (also) plugin development
- [Translation](#) - All the announcements for the newest Notepad++ translation here

Project Mailing Lists

- [notepad-plus-plus](#) - Notepad++ mailing list - the bug report and the feature request [subscribe](#)

Project Trackers

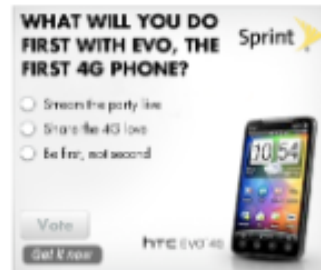
- [Bugs](#) - Bug Tracking System (Created Automatically)
- [Support Requests](#) - Tech Support Tracking System (Created Automatically)
- [Patches](#) - Patch Tracking System (Created Automatically)
- [Feature Requests](#) - Features Request Tracking System (Created Automatically)

Project Wiki

<http://sourceforge.net/projects/notepad-plus-plus/wiki/>

Project phpBB

<http://sourceforge.net/projects/phpbb/notepad-plus-plus/>



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- Project home
- Announcements
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- Mailing lists
- Documents & files
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- Issue tracker

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This project

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How do I...

- Learn about projects?
- Customize my project home page?

mathrider

Project home

If you were [registered](#) and [logged in](#), you could join this project.

Summary A Computer Algebra System environment for education.

Categories None

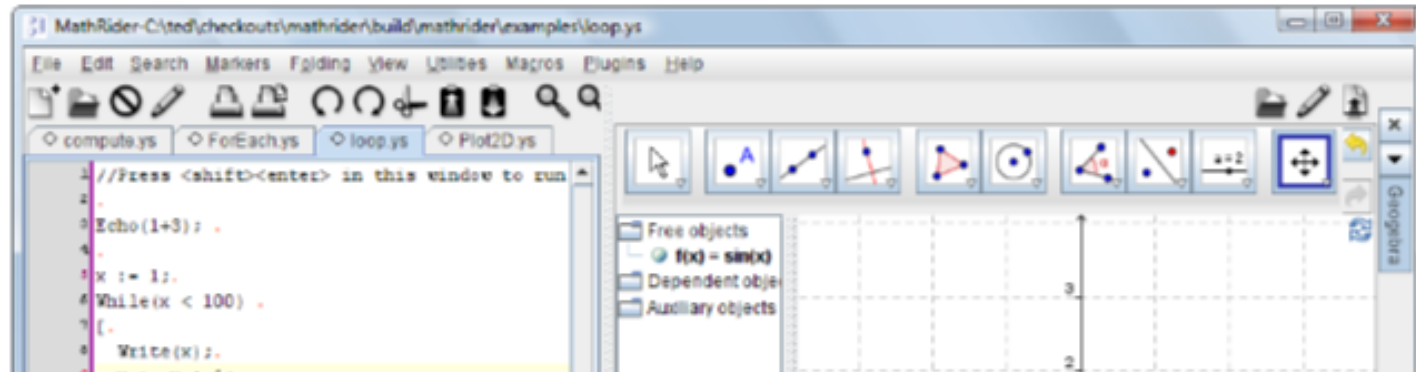
License [GNU General Public License \(GPL v. 2.0\)](#)

Owner(s) [tkosan](#)

Welcome to the MathRider project.

MathRider is a Computer Algebra System environment for education which is based on jEdit, Yacas, GeoGebra, and JMol. I will be uploading code into the repository soon.

If you would like to join this project, please select the **Observer** role :-)




 Search projects

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Vosao CMS for Google App Engine.

Vosao (vo-za) is a content management system (CMS) that enables you to build web sites and powerful online applications on the Google App Engine platform for Java. The project posted its [first release candidate](#) on 29 December 2009.

Vosao CMS features include visual (WYSIWYG) editing, friendly URLs, internationalization, parent/child page system, nested and programmable templates, commenting (with moderation), site import/export, content versioning, security and group management, resource management, reCaptcha, Google Analytics, plugins, input forms, SEO URLs, and more, along with free hosting on the Google cloud.

- Visit www.vosao.org to learn more about installing and using the latest public release (RC1).
- Visit staging.vosao.org for the work-in-progress on the next release (RC2).

Vosao CMS is a collaborative open source project. All project development take places through this Google Code project site. New features and fixes are discussed and first documented through the issue tracker. To keep abreast with development, simply stay current with updates to the project site.

You do not need to be a developer to use Vosao CMS. Upon request, our volunteers will install the latest stable version to a new appspot site. Once installed, the entire site can be managed through a web browser.

The Vosao project was started in August 2009 in order to develop an open source tool for free site hosting on Google App Engine.

Online DEMO

Available running online [demo](#).

Sites using Vosao CMS

- <http://www.velor.biz>
- <http://www.portalteam.net>
- <http://www.vosao.org>
- <http://www.veltema.jp>
- <http://www.unabo.com>
- <http://elexhome.appspot.com>
- <http://www.galichanka.info>

Activity: [High](#)

Code license:
[GNU General Public License v2](#)

Labels:
[cms](#), [gae](#), [java](#)

Featured downloads:

- [disqus-0.5.war](#)
- [register-0.5.war](#)
- [rsatom-0.5.war](#)
- [sitemap-0.5.war](#)
- [superfish-0.5.war](#)
- [vosao.cdn.war](#)
- [vosao.cms-0.5.1.war](#)

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[Vosao CMS Blog](#)

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Owners:
[kinyelo](#)

Committers:
[yuri.voloshenyuk](#), [ted.husted](#)

Contributors:
[aleksander.galak](#)

[People details »](#)

Portal



Struts

Last Published: Wed Mar 05 19:01:40 CET 2008

Apache | Struts 2 | Struts 1

Apache Struts

Welcome
Releases
Announcements
Kickstart FAQ
Roadmap FAQ
Website Stats
Thanks!
Sponsorship

Documentation

Key Technologies
Struts 2.0.11.1
Struts 1.3.9 (Beta)
Struts 1.3.8 (GA)
Prior Releases

Support

User Mailing List
Issue Tracker (JIRA)
Reporting Security Issues

Development

Struts 2.x Draft Docs
Struts 1.x Draft Docs
How to Help FAQ
Development Lists
Source Code
Release Guidelines
PMC Charter
Minutes
Volunteers
Sandbox
Source Repository

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Apache MyFaces
Apache Tomcat
Apache Commons
Velocity Struts

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Apache Cocoon

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What do people who use Apache Struts have to say about using it? Browse the [user mailing list](#), and see for yourself.

- [\[ANN\] Practical Apache Struts2 Web 2.0 Projects](#)
- [\[s2\] REST and Plugin Ideas](#)
- [The breadcrumbs have been served!](#)
- [Struts 1.2: calling an action by javascript](#)



Recent Releases

Scroll down for more about [Apache Struts](#), [the Apache Struts project](#), and [Struts for Newbies](#)

04 March 2008 - Struts 2.0.11.1 General Availability Release

The latest release of Struts 2 is [Struts 2.0.11.1](#), which was promoted to "General Availability" on 04 March 2008.

For changes included in [Struts 2.0.11.1](#), see the [release notes](#). Struts 2.0.11.1 provides important security bugfixes since the 2.0.11 GA release.

01 Aug 2007 - Struts 1.3.9 Beta Release

Repository

[[Apache-SVN](#)] / struts

Repository:



Index of /struts

Files shown: 0

Directory revision: [639949](#) (of [640663](#))

Sticky Revision:

| File ^ | Rev | Age | Author | Last log entry |
|----------------------------------|--------|-----------|-------------|---|
| Parent Directory | | | | |
| archive/ | 513556 | 12 months | husted | SB-10 These training materials are available as a GoogleCode project at http://c... |
| current/ | 618667 | 6 weeks | husted | SITE-23 Move content from STATUS.txt file to a dev/minutes.xml page, to ease and... |
| maven/ | 639949 | 2 days | martinc | Removed emeritus people. |
| sandbox/ | 635378 | 2 weeks | bpontarelli | Fixed bug reported by user and added check for non-usable actions (interfaces, e... |
| site/ | 635054 | 2 weeks | martinc | Updating for folks who've gone emeritus. |
| struts1/ | 628550 | 5 weeks | wsmoak | Use the latest surefire release. |
| struts2/ | 635737 | 2 weeks | bpontarelli | Escaped key prior to OGNL evaluation for label. Test is commented out because I ... |

Repository



The screenshot shows a Netscape browser window with the title "Subversion log for struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java - Netscape". The address bar contains the URL "http://svn.apache.org/viewcv...". The main content area displays the following information:

**Subversion log for
struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag**

Up to [\[Apache-SVN\]](#) / [struts](#) / [trunk](#) / [src](#) / [share](#) / [org](#) / [apache](#) / [struts](#) / [taglib](#) / [logic](#) / [IterateTag.java](#)

[Request diff between arbitrary revisions](#)

No default branch

Revision [54010](#) - [\(view\)](#) [\(download\)](#) - [\[select for diffs\]](#)
Modified *Thu Oct 7 19:43:39 2004 UTC (5 days, 18 hours ago)* by *niallp*
File length: 11861 byte(s)
Diff to [previous 54006](#) [\(colored\)](#)

Remove change made in Revision 54006 for Bug 31585

As pointed out by Kris Schneider this could cause Tag Pooling problems

Revision [54006](#) - [\(view\)](#) [\(download\)](#) - [\[select for diffs\]](#)
Modified *Thu Oct 7 18:42:32 2004 UTC (5 days, 19 hours ago)* by *niallp*
File length: 11888 byte(s)
Diff to [previous 51502](#) [\(colored\)](#)

Bug 31585 Minor Memory Leak in Iterator Tag reported by Jens Schumann

Revision [51502](#) - [\(view\)](#) [\(download\)](#) - [\[select for diffs\]](#)

Repository

The screenshot shows a Netscape browser window displaying a CVS diff for the file `/struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java` between versions 54006 and 54010. The browser's address bar shows the URL `http://svn.apache.org/viewcvs.cgi/struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java?r1=54006`. The page title is `Return to IterateTag.java CVS` and the breadcrumb path is `Up to [Apache-SVN] / struts / trunk / src / share / org / apache / struts / taglib / logic / IterateTag.java`.

The diff is titled `Diff for /struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java between version 54006 and 54010`. It compares two versions:

- version 54006, Thu Oct 7 18:42:52 2004 UTC**
- version 54010, Thu Oct 7 19:43:39 2004 UTC**

The diff shows the following code changes at **Line 382**:

```
// Clean up our started state
started = false;
iterator = null;
collection = null;

// Continue processing this page
return (EVAL_PAGE);
```

The line `collection = null;` is highlighted in red, indicating it was removed in version 54010. The line `return (EVAL_PAGE);` is highlighted in yellow, indicating it was changed.

A legend box on the left side of the page explains the highlighting:



- Removed from v.54006 (Red background)
- changed lines (Yellow background)
- Added in v.54010 (Green background)

Below the legend, there is a dropdown menu set to "Colored Diff" and a "Show" button.

At the bottom of the page, there are logos for "HOME" and "EMAIL", and a footer that reads "Powered by ViewCVS 1.0-dev".

Issue Tracker

Struts

User: Ted Husted [Filters](#) | [Profile](#) | [Log Out](#)  

[HOME](#) [BROWSE PROJECT](#) **[FIND ISSUES](#)** [CREATE NEW ISSUE](#) [ADMINISTRATION](#) QUICK SEARCH:

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You are currently using a new, unsaved search.
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<< View & Hide View >>

Project:
Shale
Struts 1
Struts 2
Struts Sandbox

Issue Type:
Standard Issue Types
Bug
Improvement
New Feature

Components / Versions


Fix For:
No Fix Version
Unreleased Versions
1.3.10
1.3.11

Components:
No Component
Apps
Build
Core




























Affects Versions:
No Version
Released Versions
1.3.9
1.3.8

Issue Navigator

Displaying issues 1 to 9 of 9 matching issues [\[Permalink \]](#)

Current View:
[Browser](#) ([Current Fields](#) | [Printable](#) | [Full Content](#)) | [XML](#) | [RSS](#) ([Issues](#) | [Comments](#)) | [Word](#) | [Excel](#) ([All fields](#) | [Current fields](#)) | [Charts](#) 

Bulk Change: **all 9 issue(s)**
 [Configure](#) your Issue Navigator

| T | Pr | Key ↓ | Summary | Components | Fix Version/s | Status | Res | Assignee | Reporter | Updated |
|---|---|--------------------------|--|----------------|---------------|--|-----------|------------------|------------------|-----------|
|  |  | STR-3045 | On Weblogic 8.1.5, A exception was found when used more HtmlLink's | Taglibs | 1.3.9 |  Closed | Duplicate | Unassigned | tom liu | 28/Jul/07 |
|  |  | STR-3034 | Remove Tiles 2 module from 1.3 branch | Tiles 2 Plugin | 1.3.9 |  Closed | Fixed | Antonio Petrelli | Antonio Petrelli | 28/Jul/07 |
|  |  | STR-3029 | ActionConfigMatcher does not instantiate the correct ActionForward | | 1.3.9 |  Closed | Fixed | Unassigned | Luca Boncompagni | 17/Aug/07 |
|  |  | STR-3028 | struts-html-el.tld option tag filter type causing tld not to load | EL | 1.3.9 |  Closed | Fixed | Unassigned | Matt Kory | 26/Sep/07 |
|  |  | STR-3021 | Tiles insert is evaluated twice if JSP error occurs | Tiles 1 Plugin | 1.3.9 |  Closed | Fixed | Unassigned | Thomas Wilhelm | 17/Aug/07 |
|  |  | STR-3020 | AbstractCreateAction emits error unnecessarily | Core | 1.3.9 |  Closed | Fixed | Unassigned | ori | 28/Jul/07 |
|  |  | STR-3015 | release set parameters to null in LinkTag | Taglibs | 1.3.9 |  Closed | Fixed | Paul Benedict | Xavier Poincard | 09/Aug/07 |
|  |  | STR-2997 | Unexpected Tiles recursion on JSP errors? | Tiles 1 Plugin | 1.3.9 |  Closed | Fixed | Unassigned | Joe Germuska | 28/Jul/07 |
|  |  | STR-487 | Multiple file upload not possible due to MultiPartRequestHandler limitation? | Core | 1.3.9 |  Closed | Fixed | Joe Germuska | Marcel | 28/Jul/07 |

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Struts

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Apache Struts is to provide an open source framework for building Java web applications. Struts home is [here](#).

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Child Forums (4): Sort by activity Sort alphabetically

[Struts - User](#) [Struts - Dev](#) [Tiles 2](#) [Struts - Announce](#)

To post a message, [go to a child forum listed above](#). :: [Alert me of new posts](#) :: Rating Filter:

« [Newest](#) < [Newer](#) — Threads 36-70 — [Older](#) »

| Thread (29927 Threads) | Rating | Replies | Last Message | Child Forum |
|---|--------|---------|--|-------------------------------|
| authentication question by mojoRising | ☆☆☆ | 10 | Mar 21 by mojoRising | Struts - User |
| Struts 2.06 to 2.10 Upgrade Problem by cree | ☆☆☆ | 2 | Mar 21 by cree | Struts - User |
| [jira] Created: (WW-1673) Performance issues regarding ognl library by JIRA jira@apache.org | ☆☆☆☆ | 6 | Mar 21 by JIRA jira@apache.org | Struts - Dev |
| Issues Closed: week of 2008-03-21 by dblevins-2 | ☆☆☆ | 0 | Mar 21 by dblevins-2 | Struts - Dev |
| [CONF] Confluence Changes in the last 24 hours by confluence-2 | ☆☆☆ | 0 | Mar 21 by confluence-2 | Struts - Dev |
| [jira] Created: (WW-2506) ControllerClasspathPackageProvider causes duplicate package error by JIRA jira@apache.org | ☆☆☆☆ | 2 | Mar 20 by JIRA jira@apache.org | Struts - Dev |
| OGNL Method calls & class static properties by Michael Gagnon-2 | ☆☆☆ | 1 | Mar 20 by newton.dave | Struts - User |
| [S2] application context by deeed | ☆☆☆ | 4 | Mar 20 by Lukasz Lenart | Struts - User |
| Re: svn commit: r637434 [1/2] - in /tiles/framework/trunk: tiles-api/src/main/java/org/apache/tiles/ tiles-api/src/main/java/org/apache/tiles/access/ tiles-api/src/main/java/org/apache/tiles/mgmt/ tiles-api/src/test/java/org/apache/tiles/access/ tile by Greg Reddin-4 | ☆☆☆☆ | 5 | Mar 20 by Antonio Petrelli-3 | tiles dev |
| Struts 1 vs Struts 2 actionform execution and Struts2 POJO example by bugs_ | ☆☆☆ | 2 | Mar 20 by bugs_ | Struts - User |
| File Upload Size by Richard Sayre | ☆☆☆☆ | 5 | Mar 20 by Lukasz Lenart | Struts - User |

Author: niallp

Date: Thu Oct 7 12:43:39 2004

New Revision: 54010

Modified:

`struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java`

Log:

Remove change made in Revision 54006 for
Bug 31585

As pointed out by Kris Schneider this could
cause Tag Pooling problems

Modified: struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java

--- struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java
(original)

+++ struts/trunk/src/share/org/apache/struts/taglib/logic/IterateTag.java
Thu Oct 7 12:43:39 2004

@@ -382,7 +382,6 @@

// Clean up our started state

started = false;


iterator = null;

- **collection = null;**

// Continue processing this page


return (EVAL_PAGE);

Automated Build

Login | Signup Help

Home Authors Reports


Project: [Struts 2 SVN](#) Plan: [2.0.x Branch](#) Build: [149](#)


Latest Status: [STRUTS-STRUTS20-149](#) was successful 

Build Result STRUTS-STRUTS20-149

Labels: NONE

Summary Tests Changes Artifacts Logs Comments Metadata

 149

 **Build STRUTS-STRUTS20-149 was successful.**


Has been successful since [STRUTS-STRUTS20-122](#) (6 months before)


Build completed on **Mar 2, 2008 3:59:33 PM** - 3 weeks ago

Build took **1 minute**

Code Changes


This build was the result of the following change:

 **Rene Gielen**
WW-2524,WW-2482:
Re-applying fix after doing the 2.0.11.1 security fix release

[See full change details](#) 


Tests

Collapse ↑

 **706 tests in total**

Error Summary

Collapse ↑

 The build generated some errors. See the [full build log](#) for details.

```
warning: Annotation types without processors: [java.lang.annotation.Retention, java.lang.annotation.Target, com.opensymphony.xwork2.inject.Inject, java.lang.Override, org.testng.annotations.BeforeTest, org.testng.annotations.AfterTest, java.lang.Deprecated, java.lang.SuppressWarnings]
Note: /home/jlee/xml-data/build-dir/STRUTS-STRUTS20/core/src/main/java/org/apache/struts2/portlet/servlet/PortletHttpSession.java uses or overrides a deprecated API.
Note: Recompile with -Xlint:deprecation for details.
1 warning
```

PRIMA: The Secret Sauce

- Portal
- Repository
- Issue Tracker
- Mailing List
- Automated Build

PRIMA: The Secret Sauce

- Portal
- Repository
- Issue Tracker
- **Mailing List**
- Automated Build

How to be an insider

- Follow the mailing list
- Inspect the code
- No hidden forums or closed meetings
- Everything that happens, happens on the list.

Open Source Secret Sauce



- What's the opportunity?
- Does open source matter?
- How does it work?
- Can you do it too?

Can you do it too?





Vosao

Google App Engine CMS

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Activity:  [High](#)


Code license:

[GNU General Public License v2](#)

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[cms](#), [gae](#), [java](#)

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<http://code.google.com/>

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Unfuddle is a secure, hosted project management solution for software development teams.

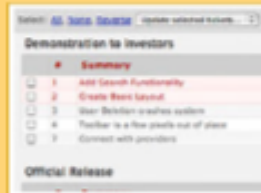
We know that you don't have time to get a server up and running and then configure and secure Subversion repositories, ticketing systems and valuable project management tools.

Start Unfuddling Now!

Create a **FREE** account to have instant access to Subversion hosting, Bug Tracking, and more...

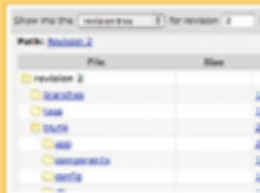
Tickets

Create, assign and track bugs, feature requests, and more.



Subversion Hosting

Keep track of exactly what is happening in the source.



Dashboard

Get a quick overview of your entire project.



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"We love Unfuddle. Any time we think about bringing on some sort of additional capability to our business, we're always comparing it to Unfuddle."

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"Subversion hosting, bug tracking and now wikis. You guys have seamlessly integrated everything our development team needs."

Mike Griggs, Founder, [The SuperManager](#)

Amazingly Elegant

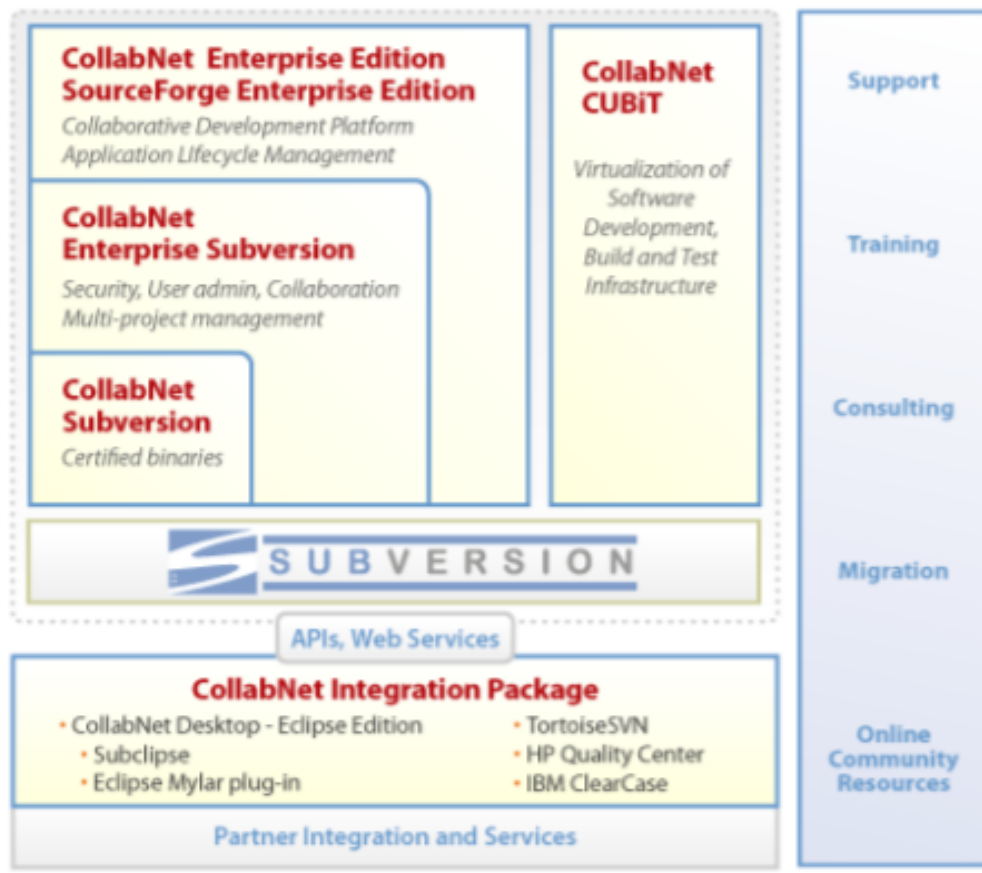
"You have put something together that is really amazingly elegant in so many ways."

John, [Invisible Gold, LLC](#)

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Product Overview



JIRA Studio Quick Tour

JIRA Studio takes a *project-centric* approach to software development. All your code, issues, wiki pages, and code reviews are organized by project. Simple tab-based navigation permits seamless integration between projects and applications, offering unparalleled visibility into your entire development cycle. **JIRA Studio** brings *process* to your development team.


The screenshot shows the JIRA Studio interface for a 'Demo Project - Stream'. At the top, a navigation bar includes tabs for 'Issues', 'Wiki', 'Source', and 'Review'. Callout boxes point to these tabs with the following descriptions:

- Project Selector**: One click navigation between projects
- Issues**: Bug Tracking
- Wiki**: Team Collaboration
- Source**: Code Repository view & search
- Review**: Peer Code Review

The main interface is divided into several sections:

- Dashboard**: Customizable with the information you want to see. It displays project details for 'Clover (2.0.0)' and 'Clover IDEA plugin (0.1)', including project leads, reports, and filter options.
- Streams**: See the latest project activity. This section shows a list of recent events, such as commits and updates, with timestamps and user names.

Edgewall Software



Search

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Wiki **Timeline** Roadmap Browse Source View Tickets New Ticket Search

Timeline

02/26/2008:

- 01:49 Ticket #6888 (defect) created by osimons
Missing e-mail obfuscation in ticket properties + diff view
- 00:05 Ticket #6887 (defect) created by david@justatheory.com
Blockquote fails to detect multiple paragraphs

02/25/2008:

- 23:57 Ticket #6885 (defect) closed by osimons
fixed: You're right. That throws an exception - not all that nice. Should be ...
- 23:56 Changeset [5608] by osimons
Admin Plugins: Plugin upload without selected file no longer raises ...
- 19:34 STunnelTrac edited by anonymous
(diff)
- 19:33 STunnelTrac edited by Pavel Kononov
(diff)
- 18:03 Ticket #6886 (enhancement) created by jsalamero@warp.es
[patch] adds change (uploading) logo and favicon to webadmin
- 17:57 Ticket #6885 (defect) created by jsalamero@warp.es
detection of empty files on submit is broken
- 09:59 Ticket #6884 (defect) created by conny@fuchsia.se
./TracLinks does not work
- 00:39 Ticket #6882 (defect) closed by eblot
duplicate: Duplicate of #6678

View changes from 02/26/2008 and 14 days back.

- Milestones
- Ticket changes
- Ticket details
- Repository checks
- Wiki changes

Update

<http://trac.edgewall.org/>

Team Best of Breed

- Confluence
- FishEye
- JIRA
- Bamboo



Open Source Secret Sauce



- What's the opportunity?
- Does open source matter?
- How does it work?
- Can you do it too?

Open Source Secret Sauce



- What's the opportunity?
 - High ROI
- Does open source matter?
- How does it work?
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Open Source Secret Sauce



- What's the opportunity?
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Open Source Secret Sauce



- What's the opportunity?
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 - Transparency + Infrastructure
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Open Source Secret Sauce



- What's the opportunity?
 - High ROI
- Does open source matter?
 - Success breeds success
- How does it work?
 - Transparency + Infrastructure
- Can you do it too?
 - Hosted or standalone



Open Advocacy University Series