

Apache News Online: Apache Commons

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27 May 2008 - Apache Commons SCXML 0.8 Released

[The Apache Commons project](#) would like to announce the immediate availability of Commons SCXML 0.8.

Commons SCXML provides a Java State Chart XML (W3C Working Draft) engine. Anything that can be represented as a UML state chart -- business process flows, view navigation bits, interaction or dialog management, and many more -- can leverage the Commons SCXML library.

Commons SCXML 0.8 contains a small number of improvements and bug fixes. Details can be found in the release notes:

<http://www.apache.org/dist/commons/scxml/RELEASE-NOTES.txt>

Commons SCXML is available in either binary or source form from the following downloads page:

http://commons.apache.org/scxml/download_scxml.cgi

For more information on Commons SCXML, visit the project home page:

<http://commons.apache.org/scxml/>

[-- The Apache Commons community](#)

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2008-05-27T01:57:39](#)

20 March 2008 - Apache Commons Lang 2.4 Released

[The Apache Commons team](#) is pleased to announce the release of version 2.4 of [Commons Lang](#).

Lang provides a host of helper utilities for the java.lang API, notably String manipulation methods, basic numerical methods, object reflection, creation and serialization, System properties and a series of utilities dedicated to help with building methods, such as hashCode, toString and equals.

There are a few new classes, and a lot of new methods in Lang 2.4. Of course there are also a bunch of bugfixes too. We've written a short article to cover all of these:

http://commons.apache.org/lang/article2_4.html

Source and binary distributions are available for download from the Apache Commons download site:

http://commons.apache.org/lang/download_lang.cgi

When downloading, please verify signatures using the KEYS file available at the above location when downloading the release.

Release notes are available at:

http://commons.apache.org/lang/upgradeto2_4.html

For more information on Apache Commons Lang, visit the Commons Lang home page:

<http://commons.apache.org/lang/>

Feedback, suggestions for improvement and contributions are always welcome via the Apache Commons mailing lists and issue tracker:

<http://commons.apache.org/lang/mail-lists.html>

<http://commons.apache.org/lang/issue-tracking.html>

[-- The Apache Commons community](#)

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2008-03-20T13:09:28](#)

24 February 2008 - Apache Commons Math 1.2 Released

[The Apache Commons team](#) is pleased to announce the release of version 1.2 of [Commons Math](#). Commons Math is a Java library of lightweight, self-contained mathematics and statistics components addressing common problems not available in the Java programming language or [Commons Lang](#).

Version 1.2 combines bug fixes and new features. Most notable among the new features are the estimation, optimization, geometry and ode packages added from the Mantissa library. Implementations of fast Fourier transform, QR decomposition and several numerical integration algorithms have also been added, along with

enhancements and extensions to packages included in Commons Math 1.1. This release is source and binary compatible with earlier versions of Commons Math. The release notes included with the distributions provide details on bug fixes, changes and enhancements.

Source and binary distributions are available for download from the Apache Commons download site:

http://commons.apache.org/downloads/download_math.cgi

Release notes: <http://www.apache.org/dist/commons/math/RELEASE-NOTES.txt>

Please verify signatures using the KEYS file available at the above location when downloading the release.

For more information on Apache Commons Math, visit the Commons Math home page: <http://commons.apache.org/math/>

Feedback, suggestions for improvement and contributions are welcome via the Apache Commons mailing lists: <http://commons.apache.org/math/mail-lists.html>

[-- The Apache Commons community](#)

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2008-02-24T13:45:10](#)

16 January 2008 - Apache Commons Pool 1.4 Released

[The Apache Commons team](#) is pleased to announce the release of version 1.4 of [Commons Pool](#). Commons Pool provides a general purpose object pooling API, an implementation toolkit and some pool implementations.

Version 1.4 is a maintenance release including numerous bug fixes. This release is source and binary compatible with version 1.3 of commons pool, but there are some behavior changes introduced to resolve bugs, remove ambiguity or improve robustness. The release notes included with the distributions provide details on bug fixes, changes and enhancements.

Source and binary distributions are available for download from the Apache Commons download site: http://commons.apache.org/downloads/download_pool.cgi

Please verify signatures using the KEYS file available at the above location when

downloading the release.

For more information on Apache Commons Pool, visit the Pool home page:

<http://commons.apache.org/pool/>

Feedback, suggestions for improvement or bug reports are welcome via the "Mailing Lists" and "Issue Tracking" links here:

<http://commons.apache.org/pool/project-info.html>

[-- The Apache Commons community](#)

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2008-01-16T14:02:17](#)

25 December 2007 - Apache Commons SCXML 0.7

Apache Commons SCXML 0.7 is now available.

Commons SCXML provides a Java State Chart XML (W3C Working Draft) engine. Anything that can be represented as a UML state chart -- business process flows, view navigation bits, interaction or dialog management, and many more -- can leverage the Commons SCXML library.

Commons SCXML 0.7 contains a few new features and a small number of bug fixes. Details can be found in the release notes:

<http://www.apache.org/dist/commons/scxml/RELEASE-NOTES.txt>

Commons SCXML is available in either binary or source form from the following downloads page:

http://commons.apache.org/downloads/download_scxml.cgi

For more information on Commons SCXML, visit the project home page:

<http://commons.apache.org/scxml/>

-- The Apache Commons community

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2007-12-25T00:56:03](#)

05 August 2007 - Apache Commons BeanUtils 1.8.0 Beta Now Available

[The Apache Commons team](#) is pleased to announce the release of [Commons BeanUtils 1.8.0 Beta](#). Commons BeanUtils provides easy-to-use wrappers around the reflection and Introspection APIs provided by the Java language.

BeanUtils 1.8.0 Beta is binary compatible with version 1.7.0 and contains quite a few bug fixes and enhancements. Since it has been nearly three years since the last BeanUtils release, it is hoped that this Beta release will facilitate wider testing to ensure that there are no major compatibility issues before the final 1.8.0 release.

Commons BeanUtils Website: <http://commons.apache.org/beanutils/>

Release notes:

<http://commons.apache.org/beanutils/v1.8.0-BETA/RELEASE-NOTES.txt>

Download: http://commons.apache.org/downloads/download_beanutils.cgi

[-- The Apache Commons Team](#)

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2007-08-05T22:37:20](#)

29 July 2007 - Apache Commons (ex. Jakarta Commons) Website Now Online

Apache Commons (ex. Jakarta Commons) Website Now Online.

<http://commons.apache.org/>

Note:

Apache Commons -- Posted by [Tetsuya Kitahata](#) at [2007-07-29T01:35:51](#)

20 June 2007 - Apache Software Foundation established three new Top Level Projects

The Apache Software Foundation has established three new Top Level Projects (TLP) - Apache Quetzalcoatl, Apache Wicket, and Apache Commons.

- [Apache Quetzalcoatl](#): this springs mod_python and related bits out of the [Apache HTTP Server project](#) into its own TLP. Gregory Trubetskoy is the first Chair.
- [Apache Wicket](#): this is a light webapp framework for Java, graduating from the [Apache Incubator](#) into its own TLP. Martijn Dashorst is the first Chair.
- [Apache Commons](#): this is the venerable [Apache Jakarta Commons](#), now spun out into its own TLP, with Torsten Curdt as its Chair.

Note:

Apache Software Foundation -- Posted by [Tetsuya Kitahata](#) at [2007-06-20T22:18:09](#)