

Introduction

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1. What is Beehive?

Welcome to Beehive! Our goal is to make J2EE programming easier by building a simple object model on J2EE and Struts. Using the new JSR-175 and JSR-181 metadata annotations, Beehive reduces the coding necessary for J2EE. The initial Beehive project has three pieces.

- NetUI PageFlows – A web application framework built on top of Struts allowing easier tooling as well as automatic updating of Struts configuration files with the use of metadata.
- Controls – Lightweight component framework that helps programmers build components that incorporate metadata into their programming model. This project comes with a few pre-made controls as well, for example, see the [Database Control Sample](#) (controls/sample_controls-db.html) .
- Web Services – An implementation of JSR-181, an annotation-driven programming model for web services.

2. News

Daily builds are now available. To get a daily snapshot, visit the [Download Page](#) (downloads.html) !

- Beehive has a [wiki](#) (<http://wiki.apache.org/beehive>) .
- Bugs or feature requests can be filed in our issue tracking system: [jira](#) (<http://nagoya.apache.org/jira/secure/BrowseProject.jspx?id=10570>) .
- [Pollinate](#) (<http://www.eclipse.org/pollinate/>) is an Eclipse technology project building an IDE for the Beehive Framework.
- Would you like to contribute? Subscribe now to the Beehive [mailing lists](#) (mailinglists.html) .

3. Documentation

[Beehive 1.0 Beta Documentation](#) (docs/index.html)

Note: the documentation provided here is intended to be used with Beehive binary distributions; it is *not* intended for use with the Beehive source.

4. Links

[Download Page](#) (downloads.html)

[Beehive Wiki](#) (<http://wiki.apache.org/beehive>)

[Controlhaus](#) (<http://www.controlhaus.com>)

Introduction

[Jira](http://nagoya.apache.org/jira/secure/BrowseProject.jspx?id=10570) (<http://nagoya.apache.org/jira/secure/BrowseProject.jspx?id=10570>)

[Pollinate](http://www.eclipse.org/pollinate/) (<http://www.eclipse.org/pollinate/>)

[Browse SVN](http://svn.apache.org/repos/asf/incubator/beehive/trunk) (<http://svn.apache.org/repos/asf/incubator/beehive/trunk>)

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