

Pluto

PlutoLogo.png!

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Welcome to the Pluto Wiki

Pluto is the Reference Implementation of the [Java Portlet Specification \(JSR-168\)](#).

Portlets are designed to run in the context of a portal. They are written to the Portlet API which are similar to the Servlet API. A portlet container provides a runtime environment for portlets implemented according to the Portlet API. In this environment portlets can be instantiated, used and finally destroyed. The portlet container is not a stand-alone container like the servlet container; instead it is implemented as a thin layer on top of the servlet container and reuses the functionality provided by the servlet container.

Quick Links

- [Pluto's Website](#)
- [Pluto's Website, Chinese translation](#) - Site translated and maintained by [ZHENG Zhong](#).
- [JSR-168 and JSR-286](#) - The Java Portlet Specifications.
- [Pluto Version Comparisons](#)
- [Pluto Working Configurations](#)
- [Pluto Road Map](#) - What we are currently working on.
- [Pluto Test Suite](#) - Pluto's test suite for testing Pluto in regards to Portlet Specification compliance.
- [Pluto Wish List](#)
- [Powered by Pluto](#) - Projects that use Pluto for their portlet container.
- [Pluto Related Resources](#) - Articles, Extensions, Presentations.
- [Using the Struts Portlet Bridge with Pluto](#)
- [Pluto 1.1 Example Portlet](#) - A 'Hello World' portlet that builds with Ant or Maven
- [Setting up Pluto for remote debugging](#)
- [Installing Pluto 1.1 into Sun Application Server \(GlassFish\)](#)
- [maven-jetty-plugin with Pluto embedded](#)

Mailing Lists

If you would like to find out more or become involved, please subscribe to the project's mailing lists.

- Pluto User List - [Subscribe Unsubscribe Archive](#)
- Pluto Developer List - [Subscribe Unsubscribe Archive](#)

There is also a [Pluto user mailing list archive](#) hosted at [Nabble](#) allowing easy browse and search.

Issue Tracking

Issues, bugs, and feature requests should be submitted to the [Pluto Jira](#) issue tracking system. Here is the [list of Pluto's open issues](#).

Source Repository

The Pluto project uses [Subversion](#) to manage its source code. Instructions on Subversion use can be found at <http://svnbook.red-bean.com/>

To check out the latest source code, you should firstly install a Subversion client, and then use the following command:

```
svn checkout http://svn.apache.org/repos/asf/portals/pluto/trunk/ pluto
```

You may also browse the source repository online via [web access](#).

Pluto 1.1 Architecture Ideas

- [/EmbeddingDerby](#)
- [/AdminPortlets](#)
- [/JavaServerFaces](#)

Pluto V2 Prototype Architecture Ideas

- [Architecture Ideas](#)

Release Plans

- [/PlutoRelease113](#)
- [/PlutoRelease112](#)
- [/PlutoRelease111](#)
- [/PlutoRelease110Beta1](#)
- [/PlutoRelease101Rc3](#)
- [/PlutoRelease101Rc2](#)

Developer Pages

- [Who We Are – Short bios of Pluto committers and contributors](#)
- [Ideas and Comments for JSR-286](#)
- [Publishing the Pluto Website](#)
- [Running Sun Portlet TCK Against Pluto](#)
- [Cutting a Release](#)
- [Tips on using Maven 2 with Pluto](#)