

Apache Portals WSRP4J

status and plans

Ate Douma
Apache Portals Meetup, Amsterdam April 7 2008

WSRP4J @ Apache Incubator

- Original code base donated by IBM, Sept 3rd 2003 initially targeted at ws.apache.org
- “moved” to new portals.apache.org TLP, Jan 2004
- Provides a JSR-168 based implementation using Pluto
- Initial progress slowed down considerably after ~ 6 months
- New effort and refactoring started around May 2005 by Diego Louzan until early 2007, but remained mostly a heroic single persons effort
- Elliot Metsger “took over” around mid 2007, starting upgrading to Pluto 1.1.x, but still is a limited single persons effort

WSRP4J @ Apache Incubator

- Still no official release yet (nor allowed during incubation)
- However: “unofficially” used already quite a lot:
 - Cocoon Portal
 - uPortal
 - Sakai
 - Liferay
 - also tested and tried successfully on Jetspeed-2
- Also: said to be “forked” and refactored by many others but ... “without giving (much) back” :(
- Community is not very active / alive (very low mail traffic)

- Demand for WSRP4J support seems to be growing though
- Jetspeed-2 customers are getting more interested
- Netherlands & Europe: typically interest seems now to come from governmental organisations and institutes:
 - ICTU
 - local Dutch government
 - KNMI / Orpheus
 - ...
- Growing interest (and hopefully funding) could now finally help WSRP4J to graduate from the Apache Incubator
- Potentially very interesting usage: the *Trojan Portlet* (“embedding” WSRP in PHP through Jetspeed-2)

WSRP4J graduation plans

- attract more active committers and community support
- complete alignment with current Pluto 1.1.x / 2.0
- abstract the WSRP4J Producer from being directly tied to Pluto
e.g. support native support and management from Jetspeed-2
- persistence engine is based on Hibernate...
this **MUST** be replaced (like by OpenJPA) before graduation
- still needs quite a lot code and quality improvements
- more community support is critical:
send in your patches and enhancement