Graduation Review

Planned Review Date: 24/06/2009

Communcation Channel:

jetty-dev@eclipse.org

Greg Wilkins, Jesse McConnell

Introduction

Jetty provides an HTTP server, HTTP client, and javax.servlet container. These components are open source and available for commercial use and distribution.

Jetty is used in a wide variety of projects and products. Jetty can be embedded in devices, tools, frameworks, application servers, and clusters.

Features

Project Migration from The Codehaus to The Eclipse Foundation

New Project Website: http://www.eclipse.org/jetty

Updates to component layout to resolve legacy structural issues

Updated configuration mechanism to support forthcoming servlet api 3.0

Updated Jetty Continuations mechanism

The transitive dependency hierarchy has been cleared up and outstanding osgi packing issues resolved

Non-Code Aspects

IP Verification and Validation completed

Dual licensing for EPL 1.0 & ASL 2.0

Ongoing process of rehoming documentation from old wiki to new wiki

Working on bridging communities to welcome eclipse developer community

APIs

7.0.0 API is very stable and is largely the same as the previous jetty6 releases, aside from obvious packaging changes

Architectural Issues

The primary architecture of jetty7 is unchanged from the jetty6 release which has been stable and in production for quite some time.

Jetty7 serves as the base for jetty8 as well which will be a thin layer on top supporting servlet-api 3.0

Tool Usability

As jetty is a runtime component there is little in the way of strict tool usability to concern ourselves with past working with a reasonable update site using as generic a target platform possible.

End-of-Life

Being the initial release of jetty @ eclipse we have no end of life issues from previous eclipse releases.

Bugzilla

Our primary bug tracking system has been a JIRA instance at The Codehaus so we are transitioning our bug tracking procedures to include the eclipse bugzilla instance.

Bugzilla has been problematic for us and we have been unable to achieve the same functionality we had with JIRA in terms of integration with svn and other tooling like fisheye and wiki.

Standards

Jetty7 is based on the servlet-api 2.5 which we distribute with jetty on the update site, which we retrieved from the ORBit dependencies system

Jetty8 is based on servlet-api 3.0 which is still evolving in the JCP process.

UI Usability

Not applicable at this time.

Schedule

Much of this incubation process has been getting used to the 'eclipse way' and we have not had hard milestones established. Once the project plan was established we have endeavored for 4-6 week releases which has been met.

Communities

Jetty has a healthy user community at large and the majority of feedback regarding the project migration to eclipse has been positive

The user community has been slow to embrace the new eclipse mailing lists however that is expected to increase once we begin actual releases from eclipse.

Balancing the Jetty project across multiple svn repositories because of strict eclipse policies regarding integrations has been an management overhead but we are optimistic we will have a workable solution moving forward.

IP Log

The project leadership verifies that the Eclipse IP policies and procedures have been followed.

Frozen IP Log is available at the following location.

http://dev.eclipse.org/svnroot/rt/org.eclipse.jetty/admin/IPLogs/11-06-2009.pdf

IP Issues

None currently identified.

eclipse

Notes

Jetty has been a staple of the java community for many years and we are excited to continue ongoing and deeper work within the eclipse community as well.

eclipse

Credits and Kudos

Webtide

Exist

IBM