

STP Policy Editor 1.1 Release Review



eclipse

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Communication Channel: STP Newsgroup

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Introduction

- The STP Policy Editor is a component that supports the assisted creation and editing of XML documents conforming to the WS-Policy standard as defined by the W3C
- It provides a GUI that allows working with policy documents using a graphical representation or directly in the source format
- It supports custom schemas to allow the definition of specific policy languages based on WS-Policy
- Policy Editor 1.1 to be released with Galileo

Features

- This release includes the pre and post transformations extension points – transform data on the fly before/after you edit it (thanks to David Bosschaert). This potentially enables the editor to work on non-WS-Policy documents and even on non-XML data.
- Adapted to Galileo release
- Reworked JUnit test cases.

Non-Code Aspects

- This release has included improved unit-tests.

APIs

- Policy Editor does not expose external APIs yet therefore this point is not applicable.

Architectural Issues

- Policy Editor has a very well-modularized structure and is split into reusable parts.
- Historically Policy Editor was a merger of two projects so some minor differences in terms of “merge dept” still exist.

Tool Usability

- Policy Editor has done a public UI Review with Eclipse Usability Wokrgroup on 10th of December 2008.
- Results of the UI Walkthrough will be used to improve Policy Editor usability in future releases.

End-of-Life

- Not applicable.

Bugzilla

		Status		
Severity		NEW	RESOLVED	Total
	normal	.	<u>13</u>	<u>13</u>
	enhancement	<u>2</u>	<u>2</u>	<u>4</u>
	Total	<u>2</u>	<u>15</u>	<u>17</u>

Standards

- No changes since last release, Policy Editor is capable of editing policies according to WS-Policy standard.

UI Usability

- Policy Editor complies with Eclipse UI Policies since it is mainly based on the Eclipse WSDL editor and reuses most of it's concepts.
- There is no internationalization support in policy editor so far.

Schedule

- All schedules and milestones for Galileo release were met.

Communities

- Policy Editor project is developed in close cooperation between different project, such as JWT and SCA project who showed the interest in reusing it for editing non-functional policies associated with SCA and Workflow structures.
- Policy Editor unsuccessfully applied for the Google Summer of Code with the project proposal to enhance Policy Editor with policy interceptor/generator component.
- Right now the potential contribution for the policy interceptor/generator component is hosted on Google-code repository - <http://code.google.com/p/eclipse-stp-policybuilder/>

IP Log

- No changes in this release.

IP Issues

- NO IP infringes assertions.

Notes

- N/A

Credits and Kudos

- Thanks for David Bosschaert for his contribution to the Pre/post edit transformation.