
30-day Public Review for XML Testing and Event-driven Monitoring of Processes (XTemp) Version 1.0

Submitted by cesign on Thu, 2011-10-06 20:15

Type:

Public Review

The OASIS Testing and Monitoring Internet Exchanges (TaMIE) TC [1] members have recently approved a Committee Specification Draft (CSD) and submitted this specification for 30-day public review:

XML Testing and Event-driven Monitoring of Processes (XTemp) Version 1.0

Committee Specification Draft 01 / Public Review Draft 01

03 October 2011

Specification Overview:

XTemp is an XML mark-up language that is event-centric and intended for the analysis of sequence of events that represent traces of business processes. It is designed for both log analysis and real-time execution. It leverages XPath and XSLT.

TC Description:

The objective of the TC is to assist and standardize the monitoring and testing of message-based transactions or of business process behaviors, by analyzing XML-formatted traces of these processes. The goal is to allow better portability of test or monitoring scripts, and broader availability of related scripting skills. The XTemp specification has learned from past XML-based test scripting (from ebXML IIC, KorBIT testbed, NIST and WS-I) and applies an event-centric paradigm to analyze traces of business processes or message exchanges. The resulting specification is leveraging XML processing (XPath, XSLT) in order to handle advanced event correlation and computations (logic, metrics). Details about XML leverage are explained in a paper:

<http://www.balisage.net/Proceedings/vol7/html/Durand01/BalisageVol7-Dura...> [1]

Public Review Period:

The public review starts Friday, 7 October 2011 and ends Monday, 7 November 2011.

This is an open invitation to comment. OASIS solicits feedback from potential users, developers and others, whether OASIS members or not, for the sake of improving the interoperability and quality of its technical work.

URI:

The complete package of the prose specification document and related files are available in the ZIP distribution file at:

<http://www.oasis-open.org/committees/download.php/43797/xtemp-v1.0-csprd...> [2]

Additional information about the specification and the OASIS Testing and Monitoring Internet Exchanges (TaMIE) TC may be found at the TC's public home page:

http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=tamie [3]

Comments may be submitted to the TC by any person through the use of the OASIS TC Comment Facility which can be located via the button labeled "Send A Comment" at the top of the TC public home, or directly at:

http://www.oasis-open.org/committees/comments/index.php?wg_abbrev=tamie [4]

Comments submitted by TC non-members for this work and for other work of this TC are publicly archived and can be viewed at:

<http://lists.oasis-open.org/archives/tamie-comment/> [5]

All comments submitted to OASIS are subject to the OASIS Feedback License, which ensures that the feedback you provide carries the same obligations at least as the obligations of the TC members. In connection with this public review of XML Testing and Event-driven Monitoring of Processes (XTemp) Version 1.0, we call your attention to the OASIS IPR Policy [2] applicable especially [3] to the work of this technical committee. All members of the TC should be familiar with this document, which may create obligations regarding the disclosure and availability of a member's patent, copyright, trademark and license rights that read on an approved OASIS specification. OASIS invites any persons who know of any such claims to disclose these if they may be essential to the implementation of the above specification, so that notice of them may be posted to the notice page for this TC's work.

===== Additional references:

[1] OASIS Testing and Monitoring Internet Exchanges (TaMIE) TC
http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=tamie [3]

[2] <http://www.oasis-open.org/who/intellectualproperty.php> [6]

[3] <http://www.oasis-open.org/committees/security/ipr.php> [7]
http://www.oasis-open.org/policies-guidelines/ipr#types_obligations [8]

RF on Limited Terms Mode

Associated TC:

tamie

Deadline:

Fri, 2011-10-07 - Mon, 2011-11-07

Links:

[1] <http://www.balisage.net/Proceedings/vol7/html/Durand01/BalisageVol7-Durand01.html>

[2] <http://www.oasis-open.org/committees/download.php/43797/xtemp-v1.0-csprd01.zip>

[3] http://www.oasis-open.org/committees/tc_home.php?wg_abbrev=tamie

[4] http://www.oasis-open.org/committees/comments/index.php?wg_abbrev=tamie

[5] <http://lists.oasis-open.org/archives/tamie-comment/>

[6] <http://www.oasis-open.org/who/intellectualproperty.php>

[7] <http://www.oasis-open.org/committees/security/ipr.php>

[8] http://www.oasis-open.org/policies-guidelines/ipr#types_obligations