
15-day Public Review for Schedule Signals and Streams Version 1.0 from Web Services Calendar (#WS-Calendar) TC

Submitted by cesign on Mon, 2013-07-08 17:04

Type:

Public Review

The Web Services Calendar (WS-Calendar) TC members [1] have produced an updated Committee Specification Draft (CSD) and submitted this specification for 15-day public review:

Schedule Signals and Streams Version 1.0

Committee Specification Draft 02 / Public Review Draft 02

24 May 2013

Specification Overview:

There is a common need to communicate information linked to repetitive intervals of time, for history, for telemetry, for projections, for bids. Much of the information in each interval can be inferred from the surrounding intervals. The document defines a normative structure for conveying time-series of information that is conformant with WS-Calendar. We term these conveyances "Streams".

TC Description:

The OASIS WS-Calendar TC works to adapt existing calendaring standards (used in human interactions) for Web services. WS-Calendar is designed for use inside other specifications and standards, bringing a common scheduling and performance alignment to service coordination, including between domains.

Coordinating schedules and activities is critical to connecting the processes and activities of the internet of people with the internet of things. The initial work of WS-Calendar is finding use in enterprise scheduling, in energy markets, particularly in the EMIX and Energy Interoperation specifications, and in combination with BIM (Building Information Models) to enhance energy models.

Other specifications of the WS-Calendar TC include WS-Calendar, SOAP-based Services, REST-Based Services, and a Platform Independent Model (PIM) for Calendar and Schedules.

Public Review Period:

The public review starts 09 July 2013 at 00:00 GMT and ends 24 July 2013 at 23:59 GMT. The specification was previously submitted for public review [2]. This 15-day review is limited in scope to changes made from

the previous review. Changes are highlighted in the diff-marked PDF file [3].

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.

URIs:

The prose specification document and related files are available here:

PDF (Authoritative):

<http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0...> [1]

HTML:

<http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0...> [2]

Editable source:

<http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0...> [3]

XML schema:

<http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/xsd/> [4]

ZIP distribution files (complete):

For your convenience, OASIS provides a complete package of the prose specification and related files in a ZIP distribution file. You can download the ZIP file here:

<http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0...> [5]

Additional information about this specification and the OASIS Web Services Calendar (WS-Calendar) TC may be found on the TC's public home page located at:

<http://www.oasis-open.org/committees/ws-calendar/> [6]

Comments may be submitted to the TC by any person through the use of the OASIS TC Comment Facility following the instructions at "Send A Comment" at the top of the TC public home page, or directly at:

http://www.oasis-open.org/committees/comments/form.php?wg_abbrev=ws-cale... [7]

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

<http://lists.oasis-open.org/archives/ws-calendar-comment/> [8]

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 'WS-Calendar SOAP-based Services 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] Web Services Calendar (WS-Calendar) TC

<http://www.oasis-open.org/committees/ws-calendar/> [6]

[2] Previous public reviews:

- 30-day public review, 21 January 2013: <https://lists.oasis-open.org/archives/tc-announce/201301/msg00011.html> [9]

[3] Red-lined DIFF file

<http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0...> [10]

[4] <http://www.oasis-open.org/policies-guidelines/ipr> [11]

[5] <http://www.oasis-open.org/committees/ws-calendar/ipr.php> [12]

<http://www.oasis-open.org/who/intellectualproperty.php#s10.3> [13]

Non-Assertion IPR Mode

Associated TC:

Web Services Calendar (WS-Calendar)

Deadline:

Tue, 2013-07-09 - Wed, 2013-07-24

Links:

[1] <http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0-csprd02.pdf>

[2] <http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0-csprd02.html>

[3] <http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0-csprd02.doc>

[4] <http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/xsd/>

[5] <http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0-csprd02.zip>

[6] <http://www.oasis-open.org/committees/ws-calendar/>

[7] http://www.oasis-open.org/committees/comments/form.php?wg_abbrev=ws-calendar

[8] <http://lists.oasis-open.org/archives/ws-calendar-comment/>

[9] <https://lists.oasis-open.org/archives/tc-announce/201301/msg00011.html>

[10] <http://docs.oasis-open.org/ws-calendar/streams/v1.0/csprd02/streams-v1.0-csprd02-DIFF.pdf>

[11] <http://www.oasis-open.org/policies-guidelines/ipr>

[12] <http://www.oasis-open.org/committees/ws-calendar/ipr.php>

[13] <http://www.oasis-open.org/who/intellectualproperty.php#s10.3>