

Service Metadata Publishing (SMP) Version 1.0 Committee Specification 01 from the #BDXR TC published

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Type:

TC Administration announcements

OASIS is pleased to announce the approval and publication of a new Committee Specification by the members of the OASIS Business Document Exchange (BDXR) TC:

Service Metadata Publishing (SMP) Version 1.0
Committee Specification 01
18 December 2014

Overview:

"Service Metadata Publishing" describes a protocol for publishing service metadata within a 4-corner network.

In a 4-corner network, entities are exchanging business documents through intermediary gateway services (sometimes called Access Points). To successfully send a business document in a 4-corner network, an entity must be able to discover critical metadata about the recipient (endpoint) of the business document, such as types of documents the endpoint is capable of receiving and methods of transport supported. The recipient makes this metadata available to other entities in the network through a Service Metadata Publisher service.

This specification describes the request/response exchanges between a Service Metadata Publisher and a client wishing to discover endpoint information. A client can either be an end-user business application or a gateway/access point in the 4-corner network. It also defines the request processing that must happen at the client.

Description of the TC:

The OASIS BDXR TC advances an open standards framework to support public e-procurement and e-invoicing. The group defines specifications for a lightweight and federated messaging infrastructure that supports a 4-corner model for the secure and reliable exchange of electronic documents. Wherever possible, the TC specifications are based on profiles of existing standards from OASIS and elsewhere. BDXR TC members also coordinate the submission of new requirements as use cases for expanded functionality.

All those involved in e-procurement and e-invoicing are invited to participate in the BDXR TC, including public and private sector agencies, enterprises, solution providers, consultants, and researchers. E-payment actors

including financial institutions, associations and payment networks should also be represented in this work.

URIs:

The prose specifications and related files are available here:

Editable source (Authoritative):

<http://docs.oasis-open.org/bdxx/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.doc> [1]

HTML:

<http://docs.oasis-open.org/bdxx/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.html> [2]

PDF:

<http://docs.oasis-open.org/bdxx/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.pdf> [3]

XML schemas:

<http://docs.oasis-open.org/bdxx/bdx-smp/v1.0/cs01/schemas/> [4]

Distribution ZIP file

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/bdxx/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.zip> [5]

Members of the OASIS Business Document Exchange (BDXR) TC [1] approved this specification by Special Majority Vote. The specification had been released for public review as required by the TC Process [2]. The vote to approve as a Committee Specification passed [3], and the document is now available online in the OASIS Library as referenced above.

Our congratulations to the TC on achieving this milestone and our thanks to the reviewers who provided feedback on the specification drafts to help improve the quality of the work.

===== Additional references:

[1] OASIS Business Document Exchange (BDXR) TC

<https://www.oasis-open.org/committees/bdxx/> [6]

[2] Public reviews:

- 30-day public review, 22 August 2014: <https://lists.oasis-open.org/archives/members/201408/msg00011.html>

[7]

- Comment resolution log: <http://docs.oasis-open.org/bdxx/bdx-smp/v1.0/csprd01/bdx-smp-v1.0-csprd0...> [8]

[3] Approval ballot:

<https://www.oasis-open.org/committees/ballot.php?id=2720> [9]

Associated TC:

Business Document Exchange (BDXR)

Deadline:

Tue, 2015-01-20 - Fri, 2015-02-20

Links:

- [1] <http://docs.oasis-open.org/bdxr/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.doc>
- [2] <http://docs.oasis-open.org/bdxr/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.html>
- [3] <http://docs.oasis-open.org/bdxr/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.pdf>
- [4] <http://docs.oasis-open.org/bdxr/bdx-smp/v1.0/cs01/schemas/>
- [5] <http://docs.oasis-open.org/bdxr/bdx-smp/v1.0/cs01/bdx-smp-v1.0-cs01.zip>
- [6] <https://www.oasis-open.org/committees/bdxr/>
- [7] <https://lists.oasis-open.org/archives/members/201408/msg00011.html>
- [8] <http://docs.oasis-open.org/bdxr/bdx-smp/v1.0/csprd01/bdx-smp-v1.0-csprd01-comment-resolution-log.xls>
- [9] <https://www.oasis-open.org/committees/ballot.php?id=2720>