
60-day Public Review for searchRetrieve V1.0 COS01 begins

Submitted by censign on Thu, 2012-11-15 16:40

Type:

Public Review

Members of the Search Web Services TC [1] have recently approved a Special Majority Ballot [2] to advance searchRetrieve Version 1.0 as a Candidate OASIS Standard (COS). The COS now enters a 60-day public review period in preparation for a member ballot to consider its approval as an OASIS Standard.

searchRetrieve Version 1.0
Candidate OASIS Standard 01
25 October 2012

Specification Overview:

searchRetrieve Version 1.0 is a multi-part specification that defines a generic protocol for the interaction required between a client and server for performing searches.

Part 1, the Abstract Protocol Definition (APD) defines a model and a generic protocol for the interaction between a client and server for performing searches. It facilitates interoperability between different search protocols by providing a common framework and terminology for describing these search protocols. The intention is that all search protocols can be regarded as concrete implementations of this definition.

The model presumes that a client and server communicate via a searchRetrieve protocol which incorporates a query language. The APD serves as a guideline for the development of application protocol bindings for specific protocols.

The specification includes bindings for SRU1.2, SRU2.0 and OpenSearch. It specifies one query language, the Contextual Query Language (CQL). The specification also specifies a utility protocol, Scan, allowing a client to request a range of the available terms at a given point within a list of indexed terms, used to select terms for subsequent searching.

Public Review Period:

The 60-day public review starts 15 November 2012 and ends 14 January 2013.

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:

- searchRetrieve: Part 0. Overview Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part0-ove...> [1]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part0-ove...> [2]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part0-ove...> [3]

- searchRetrieve: Part 1. Abstract Protocol Definition Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part1-apd...> [4]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part1-apd...> [5]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part1-apd...> [6]

- searchRetrieve: Part 2. searchRetrieve Operation: APD Binding for SRU 1.2 Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part2-sru...> [7]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part2-sru...> [8]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part2-sru...> [9]

- searchRetrieve: Part 3. APD Binding for SRU 2.0 Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part3-sru...> [10]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part3-sru...> [11]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part3-sru...> [12]

- searchRetrieve: Part 4. APD Binding for OpenSearch Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part4-ope...>

[13]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part4-ope...> [14]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part4-ope...> [15]

- searchRetrieve: Part 5. CQL: The Contextual Query Language Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part5-cql...> [16]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part5-cql...> [17]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part5-cql...> [18]

- searchRetrieve: Part 6. SRU Scan Operation Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part6-sca...> [19]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part6-sca...> [20]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part6-sca...> [21]

- searchRetrieve: Part 7. Explain Version 1.0:

Editable source (Authoritative):

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part7-exp...> [22]

HTML:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part7-exp...> [23]

PDF:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part7-exp...> [24]

- XML schemas:

<http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/schemas/> [25]

ZIP distribution file (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/search-ws/searchRetrieve/v1.0/cos01/searchRet...> [26]

Additional information about the specification and the OASIS Search Web Services TC may be found at the

TC's public home page:

<http://www.oasis-open.org/committees/search-ws/> [27]

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 page, or directly at:

https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=search... [28]

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/search-ws-comment/> [29]

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 searchRetrieve Version 1.0, we call your attention to the OASIS IPR Policy [3] applicable especially [4] 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.

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[1] OASIS Search Web Services TC

<http://www.oasis-open.org/committees/search-ws/> [27]

[2] Candidate OASIS Standard ballot

<https://www.oasis-open.org/committees/ballot.php?id=2302> [30]

[3] <http://www.oasis-open.org/who/intellectualproperty.php> [31]

[4] <http://www.oasis-open.org/committees/search-ws/ipr.php> [32]

RF on Limited Mode

<https://www.oasis-open.org/policies-guidelines/ipr#s10.2.3> [33]

Associated TC:

search-ws

Deadline:

Thu, 2012-11-15 - Mon, 2013-01-14

Links:

[1] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part0-overview/searchRetrieve-v1.0-cos01-part0-overview.doc>

[2] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part0-overview/searchRetrieve-v1.0-cos01-part0-overview.html>

[3] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part0-overview/searchRetrieve-v1.0-cos01-part0-overview.pdf>

- [4] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part1-apd/searchRetrieve-v1.0-cos01-part1-apd.doc>
- [5] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part1-apd/searchRetrieve-v1.0-cos01-part1-apd.html>
- [6] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part1-apd/searchRetrieve-v1.0-cos01-part1-apd.pdf>
- [7] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part2-sru1.2/searchRetrieve-v1.0-cos01-part2-sru1.2.doc>
- [8] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part2-sru1.2/searchRetrieve-v1.0-cos01-part2-sru1.2.html>
- [9] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part2-sru1.2/searchRetrieve-v1.0-cos01-part2-sru1.2.pdf>
- [10] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part3-sru2.0/searchRetrieve-v1.0-cos01-part3-sru2.0.doc>
- [11] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part3-sru2.0/searchRetrieve-v1.0-cos01-part3-sru2.0.html>
- [12] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part3-sru2.0/searchRetrieve-v1.0-cos01-part3-sru2.0.pdf>
- [13] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part4-opensearch/searchRetrieve-v1.0-cos01-part4-opensearch.doc>
- [14] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part4-opensearch/searchRetrieve-v1.0-cos01-part4-opensearch.html>
- [15] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part4-opensearch/searchRetrieve-v1.0-cos01-part4-opensearch.pdf>
- [16] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part5-cql/searchRetrieve-v1.0-cos01-part5-cql.doc>
- [17] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part5-cql/searchRetrieve-v1.0-cos01-part5-cql.html>
- [18] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part5-cql/searchRetrieve-v1.0-cos01-part5-cql.pdf>
- [19] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part6-scan/searchRetrieve-v1.0-cos01-part6-scan.doc>
- [20] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part6-scan/searchRetrieve-v1.0-cos01-part6-scan.html>
- [21] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part6-scan/searchRetrieve-v1.0-cos01-part6-scan.pdf>
- [22] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part7-explain/searchRetrieve-v1.0-cos01-part7-explain.doc>
- [23] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part7-explain/searchRetrieve-v1.0-cos01-part7-explain.html>
- [24] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/part7-explain/searchRetrieve-v1.0-cos01-part7-explain.pdf>
- [25] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/schemas/>
- [26] <http://docs.oasis-open.org/search-ws/searchRetrieve/v1.0/cos01/searchRetrieve-v1.0-cos01.zip>
- [27] <http://www.oasis-open.org/committees/search-ws/>
- [28] https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=search-ws
- [29] <http://lists.oasis-open.org/archives/search-ws-comment/>
- [30] <https://www.oasis-open.org/committees/ballot.php?id=2302>
- [31] <http://www.oasis-open.org/who/intellectualproperty.php>

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

[33] <https://www.oasis-open.org/policies-guidelines/ipr#s10.2.3>