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30-day Public Review for #OData Extension for Data Aggregation V4.0

Submitted by cesign on Mon, 2013-08-19 17:00

Type:

Public Review

The OASIS Open Data Protocol (OData) TC [1] members have recently approved a Committee Specification Draft (CSD) and submitted this specification for 30-day public review:

OData Extension for Data Aggregation Version 4.0
Committee Specification Draft 01 / Public Review Draft 01
25 July 2013

Specification Overview:

The Open Data Protocol (OData) enables the creation of REST-based data services, which allow resources, identified using Uniform Resource Identifiers (URIs) and defined in an Entity Data Model (EDM), to be published and edited by Web clients using simple HTTP messages.

OData Extension for Data Aggregation Version 4.0 adds basic grouping and aggregation functionality (e.g. sum, min, and max) to the Open Data Protocol (OData) without changing any of the base principles of OData.

TC Description:

The OASIS OData TC works to simplify the querying and sharing of data across disparate applications and multiple stakeholders for re-use in the enterprise, Cloud, and mobile devices. A REST-based protocol, OData builds on HTTP, AtomPub, and JSON using URIs to address and access data feed resources. It enables information to be accessed from a variety of sources including (but not limited to) relational databases, file systems, content management systems, and traditional Web sites. OData provides a way to break down data silos and increase the shared value of data by creating an ecosystem in which data consumers can interoperate with data producers in a way that is far more powerful than currently possible, enabling more applications to make sense of a broader set of data. Every producer and consumer of data that participates in this ecosystem increases its overall value.

Public Review Period:

The public review starts 20 August 2013 at 00:00 GMT and ends 19 September 2013 at 23:59 GMT.

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:

Editable Source (Authoritative):

<http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01...> [1]

HTML:

<http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01...> [2]

PDF:

<http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01...> [3]

ABNF Construction Rules and Test Cases:

<http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01...> [4]

Aggregation Vocabulary:

<http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01...> [5]

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/odata/odata-data-aggregation-ext/v4.0/csprd01...> [6]

Additional information about the specification and the Open Data Protocol (OData) TC can be found at the TC's public home page:

<https://www.oasis-open.org/committees/odata/> [7]

Comments may be submitted to the TC by any person through the use of the OASIS TC Comment Facility which can be used by following the instructions on the TC's "Send A Comment" page, or directly at:

https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=odata [8]

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

<https://lists.oasis-open.org/archives/odata-comment/> [9]

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 "OData Extension for Data Aggregation Version 4.0", 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 Open Data Protocol (OData) TC
<https://www.oasis-open.org/committees/odata/> [7]
 - [2] <http://www.oasis-open.org/who/intellectualproperty.php> [10]
 - [3] <http://www.oasis-open.org/committees/odata/ipr.php> [11]
<https://www.oasis-open.org/policies-guidelines/ipr#s10.2.2> [12]
- RF on RAND Mode

Associated TC:

Open Data Protocol (OData)

Deadline:

Tue, 2013-08-20 - Thu, 2013-09-19

Links:

- [1] <http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01/odata-data-aggregation-ext-v4.0-csprd01.docx>
- [2] <http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01/odata-data-aggregation-ext-v4.0-csprd01.html>
- [3] <http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01/odata-data-aggregation-ext-v4.0-csprd01.pdf>
- [4] <http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01/abnf/>
- [5] <http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01/vocabularies/>
- [6] <http://docs.oasis-open.org/odata/odata-data-aggregation-ext/v4.0/csprd01/odata-data-aggregation-ext-v4.0-csprd01.zip>
- [7] <https://www.oasis-open.org/committees/odata/>
- [8] https://www.oasis-open.org/committees/comments/index.php?wg_abbrev=odata
- [9] <https://lists.oasis-open.org/archives/odata-comment/>
- [10] <http://www.oasis-open.org/who/intellectualproperty.php>
- [11] <http://www.oasis-open.org/committees/odata/ipr.php>
- [12] <https://www.oasis-open.org/policies-guidelines/ipr#s10.2.2>