

OData JSON Format Version 4.0 Errata 03

Committee Specification Draft 01 / Public Review Draft 01

10 March 2016

Specification URIs

This version:

<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/csprd01/odata-json-format-v4.0-errata03-csprd01.doc> (Authoritative)
<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/csprd01/odata-json-format-v4.0-errata03-csprd01.html>
<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/csprd01/odata-json-format-v4.0-errata03-csprd01.pdf>

Previous version:

<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata02/os/odata-json-format-v4.0-errata02-os.doc> (Authoritative)
<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata02/os/odata-json-format-v4.0-errata02-os.html>
<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata02/os/odata-json-format-v4.0-errata02-os.pdf>

Latest version:

<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/odata-json-format-v4.0-errata03.doc> (Authoritative)
<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/odata-json-format-v4.0-errata03.html>
<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/odata-json-format-v4.0-errata03.pdf>

Technical Committee:

OASIS Open Data Protocol (OData) TC

Chairs:

Ralf Handl (ralf.handl@sap.com), SAP SE
Ram Jeyaraman (Ram.Jeyaraman@microsoft.com), Microsoft

Editors:

Ralf Handl (ralf.handl@sap.com), SAP SE
Michael Pizzo (mikep@microsoft.com), Microsoft
Martin Zurmuehl (martin.zurmuehl@sap.com), SAP SE

Additional artifacts:

This prose specification is one component of a Work Product that also includes:

- *OData JSON Format Version 4.0 Plus Errata 03*. Edited by Ralf Handl, Michael Pizzo, and Mark Biamonte. 10 March 2016. OASIS Standard incorporating Public Review Draft 01 of Errata 03. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/csprd01/odata-json-format-v4.0-errata03-csprd01-complete.html>.
- *OData JSON Format Version 4.0 Plus Errata 03 (redlined)*. Edited by Ralf Handl, Michael Pizzo, and Mark Biamonte. 10 March 2016. OASIS Standard incorporating Public Review Draft 01 of

Errata 03. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/csprd01/odata-json-format-v4.0-errata03-csprd01-redlined.html>.

Related work:

This specification lists Errata for:

- *OData JSON Format Version 4.0*. OASIS Standard. 24 February 2014. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/os/odata-json-format-v4.0-os.html>.

This specification is related to:

- *OData Version 4.0*, a multi-part Work Product which includes:
 - *OData Version 4.0 Part 1: Protocol*. 24 February 2014. <http://docs.oasis-open.org/odata/odata/v4.0/os/odata-v4.0-part1-protocol.html>
 - *OData Version 4.0 Part 2: URL Conventions*. 24 February 2014. <http://docs.oasis-open.org/odata/odata/v4.0/os/odata-v4.0-part2-url-conventions.html>
 - *OData Version 4.0 Part 3: Common Schema Definition Language (CSDL)*. 24 February 2014. <http://docs.oasis-open.org/odata/odata/v4.0/os/odata-v4.0-part3-csdl.html>
 - ABNF components: *OData ABNF Construction Rules Version 4.0* and *OData ABNF Test Cases*. 14 August 2013. <http://docs.oasis-open.org/odata/odata/v4.0/os/abnf/>
 - Vocabulary components: *OData Core Vocabulary*, *OData Measures Vocabulary* and *OData Capabilities Vocabulary*. 24 February 2014. <http://docs.oasis-open.org/odata/odata/v4.0/os/vocabularies/>

Abstract:

This document lists Errata for *OData JSON Format Version 4.0*.

Status:

This document was last revised or approved by the OASIS Open Data Protocol (OData) TC on the above date. The level of approval is also listed above. Check the “Latest version” location noted above for possible later revisions of this document. Any other numbered Versions and other technical work produced by the Technical Committee (TC) are listed at https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=odata#technical.

TC members should send comments on this specification to the TC’s email list. Others should send comments to the TC’s public comment list, after subscribing to it by following the instructions at the “[Send A Comment](#)” button on the TC’s web page at <https://www.oasis-open.org/committees/odata/>.

For information on whether any patents have been disclosed that may be essential to implementing this specification, and any offers of patent licensing terms, please refer to the Intellectual Property Rights section of the TC’s web page (<https://www.oasis-open.org/committees/odata/ipr.php>).

Citation format:

When referencing this specification the following citation format should be used:

[OData-JSON-Format-v4.0-errata03]

OData JSON Format Version 4.0 Errata 03. Edited by Ralf Handl, Michael Pizzo, and Martin Zurmuehl. 10 March 2016. OASIS Committee Specification Draft 01 / Public Review Draft 01. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/csprd01/odata-json-format-v4.0-errata03-csprd01.html>. Latest version: <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/odata-json-format-v4.0-errata03.html>.

Notices

Copyright © OASIS Open 2016. All Rights Reserved.

All capitalized terms in the following text have the meanings assigned to them in the OASIS Intellectual Property Rights Policy (the "OASIS IPR Policy"). The full [Policy](#) may be found at the OASIS website.

This document and translations of it may be copied and furnished to others, and derivative works that comment on or otherwise explain it or assist in its implementation may be prepared, copied, published, and distributed, in whole or in part, without restriction of any kind, provided that the above copyright notice and this section are included on all such copies and derivative works. However, this document itself may not be modified in any way, including by removing the copyright notice or references to OASIS, except as needed for the purpose of developing any document or deliverable produced by an OASIS Technical Committee (in which case the rules applicable to copyrights, as set forth in the OASIS IPR Policy, must be followed) or as required to translate it into languages other than English.

The limited permissions granted above are perpetual and will not be revoked by OASIS or its successors or assigns.

This document and the information contained herein is provided on an "AS IS" basis and OASIS DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY THAT THE USE OF THE INFORMATION HEREIN WILL NOT INFRINGE ANY OWNERSHIP RIGHTS OR ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

OASIS requests that any OASIS Party or any other party that believes it has patent claims that would necessarily be infringed by implementations of this OASIS Committee Specification or OASIS Standard, to notify OASIS TC Administrator and provide an indication of its willingness to grant patent licenses to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this specification.

OASIS invites any party to contact the OASIS TC Administrator if it is aware of a claim of ownership of any patent claims that would necessarily be infringed by implementations of this specification by a patent holder that is not willing to provide a license to such patent claims in a manner consistent with the IPR Mode of the OASIS Technical Committee that produced this specification. OASIS may include such claims on its website, but disclaims any obligation to do so.

OASIS takes no position regarding the validity or scope of any intellectual property or other rights that might be claimed to pertain to the implementation or use of the technology described in this document or the extent to which any license under such rights might or might not be available; neither does it represent that it has made any effort to identify any such rights. Information on OASIS' procedures with respect to rights in any document or deliverable produced by an OASIS Technical Committee can be found on the OASIS website. Copies of claims of rights made available for publication and any assurances of licenses to be made available, or the result of an attempt made to obtain a general license or permission for the use of such proprietary rights by implementers or users of this OASIS Committee Specification or OASIS Standard, can be obtained from the OASIS TC Administrator. OASIS makes no representation that any information or list of intellectual property rights will at any time be complete, or that any claims in such list are, in fact, Essential Claims.

The name "OASIS" is a trademark of [OASIS](#), the owner and developer of this specification, and should be used only to refer to the organization and its official outputs. OASIS welcomes reference to, and implementation and use of, specifications, while reserving the right to enforce its marks against misleading uses. Please see <https://www.oasis-open.org/policies-guidelines/trademark> for above guidance.

Table of Contents

1	Introduction.....	5
1.1	Normative References	5
2	Changes to OData JSON Format.....	6
Appendix A.	Acknowledgments.....	8
Appendix B.	Revision History	9

1 Introduction

This document lists the approved changes to the OData JSON Format Version 4.0.

An additional document containing the final specification text with these changes applied is also available and linked in section "[Additional artifacts](#)" on the title page.

1.1 Normative References

- [OData-Protocol]** *OData Version 4.0 Part 1: Protocol.*
See link in "Related work" section on cover page.

2 Changes to OData JSON Format

Section	Issue	Comment
1.2 Normative References	740	Updated reference for [GeoJSON}
	828	Updated reference for [I-JSON}
2 JSON Format Design	668	name/value pair instead of name-value pair
3 Requesting the JSON Format	815	Format parameters are case-insensitive
3.1 Controlling the Amount of Control Information in Responses	787	Clarified which control information cannot be omitted, and how to request additional control information
3.1.1 odata.metadata=minimal	756	Clarified when odata.metadataEtag will be returned
3.2 Controlling the Representation of Numbers	771	Rules for exponential notation of decimal numbers
4.4 Payload Ordering Constraints	656	Clarified when payload ordering constraints apply
4.5.2 Annotation odata.metadataEtag	756	Clarified when odata.metadataEtag will be returned
4.5.3 Annotation odata.type	915	Clarified rules for namespace/alias-qualified names
4.5.4 Annotation odata.count	748	Clarified that rules apply to any collection
4.5.5 Annotation odata.nextLink	745	Clarified that rules apply to any collection
5 Service Document	731	Clarified that service documents may contain annotations, just as any other JSON response
	742	Adapted non-normative example
7.1 Primitive Value	754	Clarified serialization of enumeration values
8.3 Expanded Navigation Property	840	Clarified effect of /\$count suffix
8.5 Bind Operation	762	Clarified use of bind operation
12 Collection of Entities	896	Clarified serialization rules for @odata.count
14.3 Added Link	668	Consistent use of navigation instead of relationship, and source instead of parent
14.4 Deleted Link	668	Consistent use of navigation instead of relationship, and source instead of parent
	807	Clarified use of target property
15 Bound Functions	915	Clarified rules for namespace/alias-qualified names
16 Bound Actions	915	Clarified rules for namespace/alias-qualified names
18 Instance Annotations	750, 773	Clarified construction rules for annotation names
	742	Adapted non-normative example

Section	Issue	Comment
18.1 Annotate a JSON Object	773	Clarified construction rules for annotation names
18.1 Annotate a JSON Array or Primitive	773 , 770	Clarified construction rules for annotation names
19 Error Response	668	Typo in non-normative example
20 Extensibility	750	Clarified construction rules for annotation names

Appendix A. Acknowledgments

The contributions of the OASIS OData Technical Committee members, enumerated in **[OData-Protocol]**, are gratefully acknowledged.

Appendix B. Revision History

Revision	Date	Editor	Changes Made
WD01	2016-03-03	Ralf Handl	Final Version