

OData JSON Format Version 4.0 Errata 01

Committee Specification Draft 01 / Public Review Draft 01

24 July 2014

Specification URIs

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<http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata01/csprd01/odata-json-format-v4.0-errata01-csprd01.html>
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Technical Committee:

OASIS Open Data Protocol (OData) TC

Chairs:

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

Editors:

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

Additional artifacts:

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

- *OData JSON Format Version 4.0 Plus Errata 01*. Edited by Ralf Handl, Michael Pizzo, Martin Zurmuehl, and Mark Biamonte. 24 July 2014. OASIS Standard incorporating Public Review Draft 01 of Errata 01. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata01/csprd01/odata-json-format-v4.0-errata01-csprd01-complete.html>.
- Change-marked (redlined) version. *OData JSON Format Version 4.0 Plus Errata 01 (redlined)*. Edited by Ralf Handl, Michael Pizzo, Martin Zurmuehl, and Mark Biamonte. 24 July 2014. OASIS Standard incorporating Public Review Draft 01 of Errata 01. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata01/csprd01/odata-json-format-v4.0-errata01-csprd01-redlined.html>.

Related work:

This specification lists Errata for:

- *OData JSON Format Version 4.0*. Edited by Ralf Handl, Michael Pizzo, and Mark Biamonte. 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*. OASIS Standard. Multi-part Work Product that includes:
 - *OData Version 4.0 Part 1: Protocol*. <http://docs.oasis-open.org/odata/odata/v4.0/os/part1-protocol/odata-v4.0-os-part1-protocol.html>.
 - *OData Version 4.0 Part 2: URL Conventions*. <http://docs.oasis-open.org/odata/odata/v4.0/os/part2-url-conventions/odata-v4.0-os-part2-url-conventions.html>.
 - *OData Version 4.0 Part 3: Common Schema Definition Language (CSDL)*. <http://docs.oasis-open.org/odata/odata/v4.0/os/part3-csdl/odata-v4.0-os-part3-csdl.html>.
 - ABNF components: <http://docs.oasis-open.org/odata/odata/v4.0/os/abnf/>
 - Vocabulary components: <http://docs.oasis-open.org/odata/odata/v4.0/os/vocabularies/>
 - XML schemas: <http://docs.oasis-open.org/odata/odata/v4.0/os/schemas/>
 - OData Metadata Service Entity Model: <http://docs.oasis-open.org/odata/odata/v4.0/os/models/MetadataService.edmx>.
- *OData Atom Format Version 4.0*. Edited by Martin Zurmuehl, Michael Pizzo, and Ralf Handl. Latest version: <http://docs.oasis-open.org/odata/odata-atom-format/v4.0/odata-atom-format-v4.0.html>.

Abstract:

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

Status:

This document was last revised or approved by the OASIS Open Data Protocol (ODaT) 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.

Technical Committee members should send comments on this specification to the Technical Committee's email list. Others should send comments to the Technical Committee by using the "Send A Comment" button on the Technical Committee's web page at <https://www.oasis-open.org/committees/odata/>.

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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 | 599 | Updated reference to GeoJSON, now IETF draft |
| | 600 | New reference to I-JSON IETF draft |
| | 598 | Updated reference to latest JSON RFC |
| 2 JSON Format Design | 598 | Updated reference to latest JSON RFC |
| 3.1 Controlling the Amount of Control Information in Responses | 668 | Slight rewording |
| 3.1.1 <code>odata.metadata=minimal</code> | 668 | Superfluous blank |
| | 669 | <code>odata.metadataEtag</code> was missing in bullet list |
| 3.2 Controlling the Representation of Numbers | 600 | Refer to I-JSON. I-JSON compliance already given by spec text, now explicitly mentioned |
| 4.5 Control Information | 657 | Mention changes in subsections |
| | 668 | Rewording |
| 4.5.1 Annotation <code>odata.context</code> | 657 | Rephrased for requests vs. responses |
| 4.5.3 Annotation <code>odata.type</code> | 657 | Rephrased for requests vs. responses |
| | 707 | Clarified type determinism for numeric values |
| 4.5.4 Annotation <code>odata.count</code> | 607 | Rephrased, corrected cross-reference |
| 4.5.7 Annotation <code>odata.id</code> | 657 | Rephrased for responses, added section numbers to cross references |
| | 708 | Rephrase for minimal metadata and omitted key properties |
| 4.5.8 Annotation <code>odata.editLink</code> and <code>odata.readLink</code> | 657 | Rephrased for requests vs. responses |
| 4.5.9 Annotation <code>odata.etag</code> | 657 | Rephrased for requests vs. responses |
| 4.5.10 Annotation <code>odata.navigationLink</code> and <code>odata.associationLink</code> | 657 | Rephrased for requests vs. responses |
| 4.5.11 Annotation <code>odata.media*</code> | 657 | Rephrased for requests vs. responses |
| 7.1 Primitive Value | 597 | Clarified geometry/geography representation |
| | 675 | Symbolic enumeration values are preferred, numeric values still allowed |
| | 592 | Typo in example |

| | | |
|---------------------------|---------------------|--|
| 7.2 Complex Value | 587 | Explicitly mention edge case of no properties |
| 8.4 Deep Insert | 644 | Fleshed out example |
| 11 Individual Property | 637 | Also covers operation responses |
| 14 Delta Request | 668 | Rewording |
| | 704 | Added missing comma in example 30 |
| 14.1 Added/Changed Entity | 638 | Called out independence from <code>odata.metadata value</code> |
| | 678 | Clarified deltas with dependent properties |
| 14.2 Deleted Entity | 638 | Called out independence from <code>odata.metadata value</code> |
| | 678 | Clarified deltas with expanded deletes |
| 14.3 Added Link | 638 | Called out independence from <code>odata.metadata value</code> |
| 14.4 Deleted Link | 638 | Called out independence from <code>odata.metadata value</code> |
| 19 Error Response | 724 | Added missing comma to non-normative code example |

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 | 2014-05-16 | Ralf Handl | First Version |