

# OData JSON Format Version 4.0 Errata 03

## OASIS Approved Errata

02 June 2016

### Specification URIs

#### This version:

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#### 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. 02 June 2016. OASIS Standard incorporating Approved Errata 03. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/os/odata-json-format-v4.0-errata03-os-complete.html>.
- *OData JSON Format Version 4.0 Plus Errata 03 (redlined)*. Edited by Ralf Handl, Michael Pizzo, and Mark Biamonte. 02 June 2016. OASIS Standard incorporating Approved Errata 03. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/os/odata-json-format-v4.0-errata03-os-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 Plus Errata 03*. Edited by Michael Pizzo, Ralf Handl, and Martin Zurmuehl. 02 June 2016. OASIS Standard incorporating Approved Errata 03. <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/part1-protocol/odata-v4.0-errata03-os-part1-protocol-complete.html>.
  - *OData Version 4.0. Part 2: URL Conventions Plus Errata 03*. Edited by Michael Pizzo, Ralf Handl, and Martin Zurmuehl. 02 June 2016. OASIS Standard incorporating Approved Errata 03. <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/part2-url-conventions/odata-v4.0-errata03-os-part2-url-conventions-complete.html>.
  - *OData Version 4.0. Part 3: Common Schema Definition Language (CSDL) Plus Errata 03*. Edited by Michael Pizzo, Ralf Handl, and Martin Zurmuehl. 02 June 2016. OASIS Standard incorporating Approved Errata 03. <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/part3-csdl/odata-v4.0-errata03-os-part3-csdl-complete.html>.
  - ABNF components: OData ABNF Construction Rules Version 4.0 and OData ABNF Test Cases. <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/abnf/>.
  - Vocabulary components: OData Core Vocabulary, OData Measures Vocabulary and OData Capabilities Vocabulary. <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/vocabularies/>.
  - XML schemas: OData EDMX XML Schema and OData EDM XML Schema. <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/schemas/>.
  - OData Metadata Service Entity Model: <http://docs.oasis-open.org/odata/odata/v4.0/errata03/os/complete/models/>.

## 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](https://www.oasis-open.org/committees/tc_home.php?wg_abbrev=odata#technical).

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## 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. 02 June 2016. OASIS Approved Errata. <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/os/odata-json-format-v4.0-errata03-os.html>. Latest version: <http://docs.oasis-open.org/odata/odata-json-format/v4.0/errata03/odata-json-format-v4.0-errata03.html>.

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# 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
17 Action Invocation	934	Clarified invoking parameterless action
18 Instance Annotations	750, 773	Clarified construction rules for annotation names

Section	Issue	Comment
	<a href="#">742</a>	Adapted non-normative example
18.1 Annotate a JSON Object	<a href="#">773</a>	Clarified construction rules for annotation names
18.1 Annotate a JSON Array or Primitive	<a href="#">773</a> , <a href="#">770</a>	Clarified construction rules for annotation names
19 Error Response	<a href="#">668</a>	Typo in non-normative example
20 Extensibility	<a href="#">750</a>	Clarified construction rules for annotation names

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## Appendix A. Acknowledgments

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



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## Appendix B. Revision History

Revision	Date	Editor	Changes Made
WD01	2016-02-17	Ralf Handl	First Version