OData Version 4.01. Part 2: URL Conventions

Working Draft 01

DD Month 2016

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Additional artifacts:

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

* *OData Version 4.01. Part 1: Protocol*. http://docs.oasis-open.org/odata/odata/v4.01/csd01/part1-protocol/odata-v4.01-csd01-part1-protocol.html.
* *OData Version 4.01. Part 2: URL Conventions* (this document). http://docs.oasis-open.org/odata/odata/v4.01/csd01/part2-url-conventions/odata-v4.01-csd01-part2-url-conventions.html.
* *OData Version 4.01. Part 3: Common Schema Definition Language (CSDL)*. http://docs.oasis-open.org/odata/odata/v4.01/csd01/part3-csdl/odata-v4.01-csd01-part3-csdl.html.
* ABNF components: OData ABNF Construction Rules Version 4.0 and OData ABNF Test Cases. http://docs.oasis-open.org/odata/odata/v4.01/csd01/abnf/.
* Vocabulary components: OData Core Vocabulary, OData Measures Vocabulary and OData Capabilities Vocabulary. http://docs.oasis-open.org/odata/odata/v4.01/csd01/vocabularies/.
* XML schemas: OData EDMX XML Schema and OData EDM XML Schema. http://docs.oasis-open.org/odata/odata/v4.01/csd01/schemas/.
* OData Metadata Service Entity Model: http://docs.oasis-open.org/odata/odata/v4.01/csd01/models/MetadataService.edmx.

Related work:

This specification replaces or supersedes:

* *OData Version 4.0 Part 2: URL Conventions*. Edited by Michael Pizzo, Ralf Handl, and Martin Zurmuehl. 24 February 2014. OASIS Standard. <http://docs.oasis-open.org/odata/odata/v4.0/os/part2-url-conventions/odata-v4.0-os-part2-url-conventions.html>. Latest version: <http://docs.oasis-open.org/odata/odata/v4.0/odata-v4.0-part2-url-conventions.html>.

Declared XML namespaces:

* <http://docs.oasis-open.org/odata/ns/edmx>
* <http://docs.oasis-open.org/odata/ns/edm>

Abstract:

The Open Data Protocol (OData) enables the creation of REST-based data services, which allow resources, identified using Uniform Resource Locators (URLs) and defined in a data model, to be published and edited by Web clients using simple HTTP messages. This specification defines a set of recommended (but not required) rules for constructing URLs to identify the data and metadata exposed by an OData service as well as a set of reserved URL query string operators.

Status:

This [Working Draft](https://www.oasis-open.org/policies-guidelines/tc-process#dWorkingDraft) (WD) has been produced by one or more TC Members; it has not yet been voted on by the TC or [approved](https://www.oasis-open.org/policies-guidelines/tc-process#committeeDraft) as a Committee Draft (Committee Specification Draft or a Committee Note Draft). The OASIS document [Approval Process](https://www.oasis-open.org/policies-guidelines/tc-process#standApprovProcess) begins officially with a TC vote to approve a WD as a Committee Draft. A TC may approve a Working Draft, revise it, and re-approve it any number of times as a Committee Draft.

URI patterns:

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# Introduction

[All text is normative unless otherwise labeled]

## Terminology

The key words “MUST”, “MUST NOT”, “REQUIRED”, “SHALL”, “SHALL NOT”, “SHOULD”, “SHOULD NOT”, “RECOMMENDED”, “MAY”, and “OPTIONAL” in this document are to be interpreted as described in [[RFC2119](#RFC2119)].

## Normative References

[RFC2119] Bradner, S., “Key words for use in RFCs to Indicate Requirement Levels”, BCP 14, RFC 2119, March 1997. <http://www.ietf.org/rfc/rfc2119.txt>.

[Reference] [Full reference citation]

## Non-Normative References

[Reference] [Full reference citation]

(Remove Non-Normative References section if there are none. Remove this note and text below before submitting for publication.)

Recommended approach: Set up [Reference] label elements as "Bookmarks", then use hyperlinks to them within the document. Use the "Ref" paragraph style to format references.

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For example:

**[OpenDoc-1.2]** *Open Document Format for Office Applications (OpenDocument) Version 1.2*. Edited by Patrick Durusau and Michael Brauer. 19 January 2011. OASIS Committee Specification Draft 07. <http://docs.oasis-open.org/office/v1.2/csd07/OpenDocument-v1.2-csd07.html>. Latest version: <http://docs.oasis-open.org/office/v1.2/OpenDocument-v1.2.html>.

# Section Title

text

## Level 2 section title

text

### Level 3 section title

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#### Level 4 section title is usually deepest for Table of Contents

text

##### Level 5 or deeper may be included in TOC with TC approval

text

# Conformance

The last numbered section in the specification must be the Conformance section. Conformance Statements/Clauses go here.

See “Guidelines to Writing Conformance Clauses”:   
<http://docs.oasis-open.org/templates/TCHandbook/ConformanceGuidelines.html>.

1. Acknowledgments

The following individuals have participated in the creation of this specification and are gratefully acknowledged:

Participants:

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1. Example Title

text

* 1. Subsidiary section

text

* + 1. Sub-subsidiary section

Text

* + - 1. Sub-sub-subsidiary section

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* + - * 1. Sub-sub-sub-subsidiary section

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1. Revision History

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Editor** | **Changes Made** |
| [Rev number] | [Rev Date] | [Modified By] | [Summary of Changes] |