

# OMG: DDS Consolidated JSON Syntax (DDS-JSON)

[return to the DDS Family of Standards](#)

Table 1: Data sheet for DDS Consolidated JSON Syntax (DDS-JSON)

Title	DDS Consolidated JSON Syntax
Acronym	DDS-JSON
Version	1.0 beta 2
OMG Document Number	ptc/20-05-02
Release Date	September 2020
About Specification	<a href="https://www.omg.org/spec/DDS-JSON/">https://www.omg.org/spec/DDS-JSON/</a>
Document	<a href="https://www.omg.org/spec/DDS-JSON/1.0/Beta2/PDF">https://www.omg.org/spec/DDS-JSON/1.0/Beta2/PDF</a>

**Note:** The following is an excerpt from the actual document. It is provided here as a convenience and is not authoritative. Refer to the original document as the authoritative reference.

## Scope

*JavaScript Object Notation (JSON) is a lightweight language-independent text format to represent structured data. Originally inspired by the object literals of JavaScript, JSON has become a extremely popular mechanism for data interchange; information storage, with built-in support in many database management systems; and structured document definition.*

*This specification defines a consolidated JSON [syntax](#) to represent DDS resources and data. That is, syntax to represent the [data\\_distribution\\_service\\_dds](#) Type System, [DDS QoS Policies](#), [DDS Entities and Applications](#), and [DDS Data Samples](#) using JSON. The syntax defined in this specification can be used as an alternative to the existing XML syntax to represent DDS resources and data defined in [\[DDS-XML\]](#).*

From:  
<https://www.omgwiki.org/dds/> - DDS Foundation Wiki

Permanent link:  
[https://www.omgwiki.org/ddsf/doku.php?id=dds:public:guidebook:06\\_append:01\\_family\\_of\\_standards:05\\_wip:ddsjson&rev=1615421109](https://www.omgwiki.org/ddsf/doku.php?id=dds:public:guidebook:06_append:01_family_of_standards:05_wip:ddsjson&rev=1615421109)

Last update: 2021/03/10 19:05

