

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

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

Title	DDS Consolidated JSON Syntax
Acronym	DDS-JSON
Version	1.0
OMG Document Number	formal/20-12-01
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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/PDF">https://www.omg.org/spec/DDS-JSON/1.0/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 [\[DDS-XML\]](#).*

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