

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 beta
OMG Document Number	ptc/19-07-01
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About Specification	https://www.omg.org/spec/DDS-JSON/
Document	https://www.omg.org/spec/DDS-JSON/1.0/Beta1/PDF

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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