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
Release Date	February 2021
About Specification	https://www.omg.org/spec/DDS-JSON/
Document	https://www.omg.org/spec/DDS-JSON/1.0/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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