

OMG: DDS Consolidated XML Syntax (DDS-XML)

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

Title	DDS Consolidated XML Syntax
Acronym	DDS-XML
Version	1.0
OMG Document Number	formal/18-10-01
Release Date	December 2018
About Specification	https://www.omg.org/spec/DDS-XML/
Document	https://www.omg.org/spec/DDS-XML/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

Historically various specifications have defined XML syntax to represent particular subsets of [data_distribution_service_dds](#)-related resources:

- The [DDS4CCM](#) specification defines XML syntax to represent the DDS [QoS](#) Policies of DDS Entities: *DomainParticipantQos*, *TopicQos*, *PublisherQos*, *SubscriberQos*, *DataWriterQos*, and *DataReaderQos*.
- The [DDS-XTYPES](#) specification defines XML syntax to represent DDS Data Types and Data Samples.
- The [DDS-WEB](#) specification defines XML syntax to represent DDS Applications, DDS Domains, and DDS entities (i.e., *DomainParticipant*, *Topic*, *Publisher*, *Subscriber*, *DataWriter*, and *DataReader*). This specification consolidates all this XML syntax into a single document. There are no significant syntactic changes in this document relative to referenced specifications.

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