

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

[return to the OMG Standards](#)

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	ptc/18-05-36
Release Date	December 2018
About Specification	<a href="https://www.omg.org/spec/DDS-XML/">https://www.omg.org/spec/DDS-XML/</a>
Document	<a href="https://www.omg.org/spec/DDS-XML/1.0/PDF">https://www.omg.org/spec/DDS-XML/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

*Historically various specifications have defined XML syntax to represent particular subsets of 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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