

OMG: Web-Enabled DDS (DDS-WEB)

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Table 1: Data sheet for Web-Enabled DDS (DDS-WEB)

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| Title | Web-Enabled DDS |
| Acronym | DDS-WEB |
| Version | 1.0 |
| OMG Document Number | formal/16-03-01 |
| Release Date | February 2016 |
| About Specification | https://www.omg.org/spec/DDS-WEB/ |
| Document | https://www.omg.org/spec/DDS-WEB/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.

Purpose

The goal of this specification is to define the means for applications using standard web protocols to participate as first-class citizens as publishers and subscribers of data in the DDS Global Data space. This participation is realized by exposing a WebDDS Object Model and making it accessible as a web service, a [REST](#) resources, or some other standard web protocol. Exposing access via these web-friendly protocols allow applications built on various technology stacks (e.g. JavaScript, Python, PHP, Perl , etc.) to communicate with native DDS applications.

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