

# OMG: Web-Enabled DDS (DDS-WEB)

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

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

## 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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