

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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