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

return to the OMG Standards

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 | 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.*

From:
https://www.omgwiki.org/dido/ - **DIDO Wiki**

Permanent link:
**https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:omg:dds_web&rev=1588892188**

Last update: **2020/05/07 18:56**