

# 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	<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.*

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=1628269486](https://www.omgwiki.org/dido/doku.php?id=dido:public:ra:xapend:xapend.b_stds:tech:omg:dds_web&rev=1628269486)

Last update: 2021/08/06 13:04

