

# 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/dds/> - DDS Foundation Wiki

Permanent link:  
[https://www.omgwiki.org/dds/doku.php?id=dds:public:guidebook:06\\_append:01\\_family\\_of\\_standards:04\\_gate:ddsweb&rev=1591559277](https://www.omgwiki.org/dds/doku.php?id=dds:public:guidebook:06_append:01_family_of_standards:04_gate:ddsweb&rev=1591559277)

Last update: 2020/06/07 15:47

