

OMG: Java 5 Language PSM for DDS (DDS-Java)

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Table 1: Data sheet for Java 5 Language PSM for DDSM (DDS-Java)

Title	Java 5 Language PSM for DDS
Acronym	DDS-Java
Version	1.0
OMG Document Number	formal/13-11-02
Release Date	November 2013
About Specification	https://www.omg.org/spec/DDS-Java/
Document	https://www.omg.org/spec/DDS-Java/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.

Scope

This specification defines a [Platform Specific Model \(PSM\)](#) for the [OMG Data Distribution Service \(DDS\)](#) for Real-Time Systems (DDS). It specifies an [API](#) only for the [Data-Centric Publish-Subscribe \(DCPS\)](#) portion of that specification; it does not address the [Data Local Reconstruction Layer \(DLRL\)](#). In addition, it encompasses (a) the [DDS APIs](#) introduced by [\[DDSXTypes\]](#) and (b) an [API](#) to specifying [QoS](#) libraries and profiles such as were specified by [\[DDS-CCM\]](#). This specification also defines a means of publishing and subscribing Java objects with DDS-the Java Type Representation without first describing the types of those objects in another language, such as XML or OMG IDL.

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Last update: **2021/07/30 15:24**

