

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

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

Title	Java 5 Language PSM for DDS
Acronym	DDS-Java
Version	1.0
OMG Document Number	formal/13-11-02
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About Specification	<a href="https://www.omg.org/spec/DDS-Java/">https://www.omg.org/spec/DDS-Java/</a>
Document	<a href="https://www.omg.org/spec/DDS-Java/1.0/PDF">https://www.omg.org/spec/DDS-Java/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.

## Scope

*This specification defines a [Platform Specific Model \(PSM\)](#) for the OMG Data Distribution Service 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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