

Appendix A: DDS Family of Standards

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About the Family of Standards

The [data_distribution_service_dds](#) Family of Standards covers a wide range of different aspects of DDS usage. The core set of standards considered essential to the use of DDS are referred to as *Core*. It is possible to use DDS without using a standard Application Programming Interface ([API](#)) but the API Standards allow for the [portability](#) of the code written using different vendors' software. For example, if the Java 5 API is used to develop software with a particular vendor, the software should move with only minor modifications to use another vendors product.

DDS Standards

- [01_core](#)
 - [data_distribution_service_dds](#)
 - [dlrl](#)
 - [ddsi_rtps](#)
 - [dds_extensible_types_dds-xtypes](#)
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- 2. [02_api](#)
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 - Other language APIs
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