Welcome to DDS Foundation WIKI

About

Contact all Council Members : email DDS Foundation Council

The <ttip:Object Management Group® (OMG®)> The Object Management Group® (OMG®) is an international, open membership, not-for-profit technology standards consortium, founded in 1989. OMG standards are driven by vendors, end-users, academic institutions and government agencies</ttip> <ttip:Data-Distribution Service™>The OMG Data-Distribution Service for Real-Time Systems (DDS) is the first open international middleware standard directly addressing publish-subscribe communications for real-time and embedded systems.</ttip> dds_family_of_standards, or DDS™, has successfully integrated data-driven applications that demand the highest levels of performance, scalability, reliability and security in business and mission-critical Internet of Things (IoT) environments.

With this in mind, the Object Management Group (OMG), working in conjunction with the OMG DDS Special Interest Group (SIG), has launched the DDS Foundation. The mission of the Foundation is to drive the adoption, interoperability and success of DDS.

The Foundation governs a global community of vendors, users, government institutions and universities to realize the potential of the DDS standard in all industries. By testing conformance and interoperability with the DDS standard, defining industry-specific data models, promoting industry-specific adaptations and implementations of DDS, developing user case libraries and launching educational initiatives, the Foundation members will ensure the ongoing and long-term growth and success of DDS.DDS Foundation Website

What is the DDS Foundation

- The DDS Foundation combines DDS users, government institutions, universities, and DDS software suppliers to realize the potential and benefits of DDS standards
- Vendor-neutral task force team focused on:
  - Growing awareness-preference-adoption of DDS standards
  - Providing feedback to the DDS SIG for improvements

3. Managed by the Object Management Group (OMG), in parallel to the current OMG DDS Special Interest Group (DDS SIG). Founded in March 2019.

Content

The following content is defined within this WIKI:

- dds_foundation_charter
- roadmap
- Short Term Goals by Leadership Function
- DDS Application Sub-page

Supporting non-WIKI Documents

The following documents were created/generated outside of this WIKI and are provided here for reference

Meetings

Other Documents

- Draft Charter v1.0

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