

Data Distribution Service Platform Special Interest Group Charter

December 9, 2005

Gerardo Pardo (RTI) gives a rundown on the proposed charter of the DDS Platform Interest. He then moves to charter the Data Distribution Service Platform Special Interest Group.

Group organizing chairs:

- Gerardo Pardo-Castellote, Ph.D.
- Angelo Corsaro, Ph.D.

Charter

- The Data-Distribution PSIG (DDSIG) will work within the OMG to coordinate, guide, and promote the use and evolution of Data-Distribution technology to expand and enhance OMG's leadership position as a worldwide interoperability standards organization

Mission

- Foster cooperation between implementers and users of Data-Distribution technologies
- Clarify user requirements and coordinate the evolution of the DDS specification, influence related specifications, and catalyze new specifications.
- Identify opportunities to further enhance and integrate DDS with other distributed-computing standards and help develop necessary collaboration/interoperation specifications.
- Educate, guide, and assist the community in the use of DDS technologies.
- Promote and evangelize the use of DDS technologies in the marketplace and seek additional opportunities for the technology.
- Establish and maintain active coordination with appropriate OMG taskforces and external organizations in support of the preceding goals

Initial Roadmap

- Setup a DDS portal within OMG to organize/categorize the relevant specifications, documents, and roadmap activities.
- Organize a DDS focus day
- Write a white paper on use of DDS
- Work with RTESS and MARS to create a prioritized list of DDS Extensions
- Coordinate the creation of a catalog of success stories