Appendix F: Quality Of Service

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☐ [char, nick] Replicate pages along with associated glossary entries from DDS Foundation Wiki

About

These are the Quality of Service (QoS) parameters defined in the main Data Distribution Service (DDS) specification.

Quality of Service Parameters

The following list of DDS QoS parameters are listed in the order they appear in the DDS Specification rather than in Alphabetical order. (Source: DDS Section 2.2.3 Supported QoS)

1. User Data
2. Topic Data
3. Group Data
4. Durability
5. Durability Service
6. Presentation
7. Deadline
8. Latency Budget
9. Ownership
10. Ownership Strength
11. Liveliness
12. Time Based Filter
13. Partition
14. Reliability
15. Transport Priority
16. Lifespan
17. Destination Order
18. History
19. Resource Limits
20. Entity Factory
21. Writer Data Lifecycle
22. Reader Data Lifecycle

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