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Overview of the OAI-ORE interoperability framework

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Summary

The Object Reuse and Exchange (OAI-ORE) specifications are the result of a two year effort of a group of international experts from the publishing, web, library, repository, and eScience communities aimed at developing an approach for the identification and description of aggregations of Web resources. The specifications provide a foundation for applications and services that can visualize, preserve, transfer, summarize, and improve access to the aggregations that people use in their daily Web interaction, including multiple page Web documents, multiple format documents in institutional repositories, enhanced publications, scholarly data sets, and online photo and music collections. The OAI-ORE standards leverage the core Web architecture and concepts emerging from related efforts including the semantic web, linked data, and Atom syndication. As a result, they integrate both with the emerging machine-readable Web, Web 2.0, and the future evolution of networked information. This presentation provides an overview of the ORE solution to handle aggregations of Web resources.

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