RDA

Recommendation on Research Data Collections

The Challenge:

Research data management practice requires not only to describe collections, but to make them actionable by automated processes to be able to cope with ever increasing amounts and volumes of data.

What is the solution?

The RDA Research Data Collection Recommendation provides a comprehensive model for actionable collections and a technical interface specification to enable client-server interaction. It also reports on first adoption and implementation efforts across communities and institutions and provides perspectives on the use of data types in connection with collection structures, highlighting pathways for possible future work.

Produced by: Research Data Collections WG

www.rd-alliance.org/groups/research-data-collections-wg.html

What is the impact?

The recommendation allows building collections within diverse domains and then sharing or expanding them across disciplines.

This should enable common tools for end-users and e-infrastructure providers. Individual disciplinary communities can directly benefit if such tools are made widely available, and cross-community data sharing can benefit from increased unification between collection models and implementations.

Research Data Collections WG

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