RDA

RDA DMP Common Standard for Machine-actionable Data Management Plans

The Challenge:

Data Management Plans are free-form text documents describing the data that is used and produced during the course of research activities. They specify where the data will be archived, which licenses and constraints apply, and to whom credit should be given, etc. The workload and bureaucracy often associated with traditional DMPs can be reduced when they become machine-actionable.

Produced by: DMP Common Standards WG

https://www.rd-alliance.org/groups/dmp-common-standards-wg

What is the solution?

The RDA DMP Common Standards Working Group has developed an application profile that allows to express information from traditional DMPs in a machine-actionable way. It allows for automatic exchange, integration, and validation of information provided in DMPs.
The RDA Recommendation document summarises the application profile. The full specification can be found: https://github.com/RDA-DMP-Common/RDA-DMP-Common-Standard

What is the impact?

Allows representing Data Management Plans in a machine-actionable way, to enable exchange of information between systems acting on behalf of stakeholders involved in the research lifecycle, such as researchers, funders, repository managers, ICT operators, data stewards, etc. It also helps in automating typical data management tasks, thus contributes to a reduction of workload imposed on the stakeholders.

Find out more about this Recommendation

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