Do you want to play FAIR?

FAIR Data in Trustworthy Data Repositories: but how do we put the principles into practice?

DSA Principles (for data repositories)
- data can be found on the internet
- data are accessible
- data are in a usable format
- data are reliable
- data can be referred to

FAIR Principles (for datasets)
- Findable
- Accessible
- Interoperable
- Reusable (citable)

There is a growing demand for quality criteria for research datasets. DSA (Data Seal of Approval) and FAIR get as close as possible by qualifying the fitness for reuse of research datasets in an impartial and measurable way.

By bringing the ideas of DSA and FAIR together, we will be able to offer an operationalization that can be implemented in any certified Trustworthy Data Repository.

DANS is taking the first steps in operationalizing FAIR by granting 5 levels to each principle. For example, the first letter of FAIR, Findable, can be divided into the following 5 levels:

1. No URI or PID and no documentation
2. PID without or with insufficient metadata
3. Metadata without PID
4. PID with limited metadata, just enough to understand the data
5. Extensive metadata and rich additional documentation available

More information
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