

About Share-VDE

Revision as of 14:49, 5 March 2021 ([view source](#))

[Andrea Gazzarini](#) ([talk](#) | [contribs](#))

No edit summary

Tag: [Visual edit](#)

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Revision as of 11:27, 17 March 2021 ([view source](#))

[Anna Lionetti](#) ([talk](#) | [contribs](#))

mNo edit summary

Tag: [Visual edit](#)

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Line 9:

#'''conversion''' of library catalogues from MARC to linked data;

#'''delivery of converted and enriched data''' to libraries for reuse in their systems;

#'''publication''' of library records converted in linked on the discovery platform [<http://www.share-vde.org/> www.share-vde.org].

The technological components underlying the Share infrastructure are orchestrated by the '''LOD Platform''', that is a highly innovative technological framework, an integrated ecosystem for the management of bibliographic, archive and museum catalogues and their conversion to linked data, extensible as needed for specific purposes. The LOD Platform was designed with the idea of creating '''scalable and configurable linked data management systems and discovery interfaces''' able to adapt to ontologies from different library, archive and museum (LAM) domains, capable of automating the processes of creating and publishing linked open data, regardless of the data source format.

Line 29:

__FORCETOC__

__NEWSECTIONLINK__

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[[Category:Information]]

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Share-VDE in 5 steps

Share-VDE is an initiative lead by the community of participating libraries, with the aim of setting up linked data based workflows.

Share-VDE makes available

1. **enrichment** of original MARC data and of the records converted in linked data with identifiers from external sources (e.g. ISNI, VIAF) and with original Share-VDE identifiers;
2. **reconciliation and clusterization** of entities created through library data conversion;
3. **conversion** of library catalogues from MARC to linked data;
4. **delivery of converted and enriched data** to libraries for reuse in their systems;
5. **publication** of library records converted in linked on the discovery platform www.share-vde.org.

The technological components underlying the Share infrastructure are orchestrated by the **LOD Platform**, that is a highly innovative technological framework, an integrated ecosystem for the management of bibliographic, archive and museum catalogues and their conversion to linked data, extensible as needed for specific purposes. The LOD Platform was designed with the idea of creating **scalable and configurable linked data management systems and discovery interfaces** able to adapt to ontologies from different library, archive and museum (LAM) domains, capable of automating the processes of creating and publishing linked open data, regardless of the data source format.

Why choosing Share-VDE to give more visibility to your library catalogue?

Share-VDE facilitates cataloguing and exposition of bibliographic records through a linked data based approach.

The platform www.share-vde.org enhances the discovery potential of library resources and unveils information that would otherwise have been hidden in archives → access to a rich amount of data that can be exported and re-imported by the participating institutions.

It's an authoritative source thanks to the data enrichment with external URIs (ISNI, VIAF, Wikidata etc.) and internal ones (the URI created by Share-VDE for each entity).

Fosters the collaboration with the Linked Data for Production (LD4P) initiative and the Program for Cooperative Cataloging (PCC) for the study and application of linked data.

3 major benefits

Quality: enrichment with data from other authoritative sources.

Use: better exposition, data analysis opportunity, reuse in other projects.

Engagement: facilitate information exchange and collaboration with other communities.