



LOD Platform Version 3 Achievements

Towards a mature entity based bibliographic ecosystem

The Share Family Advisory Council is pleased to announce the most recent release of the LOD Platform version 3, the underlying technology of the Share Family collaborative initiatives. This version will be phased in progressively across all Share environments to process data from all participating institutions.

Over the past decade, significant advancements in both theoretical foundations and technological developments have laid the groundwork for a new open metadata ecosystem, authentically based on the principles of openness and reuse of bibliographic data. This now mature linked open data environment supports a new level of global collaboration for the maintenance, visibility and use of authoritative data sources. This perspective unlocks the potential for creating bridges across the library, archive and museum domains, and contributes to greater discoverability of resources in languages or specialized domains sometimes hidden in data silos, thus enabling a more structured access to the wealth of knowledge and global cultural heritage.

The entity-oriented approach compatible with BIBFRAME, IFLA LRM and other ontologies, has at its core the Cluster Knowledge Base, the JCricket Entity Editor, a robust API backbone, and a multi-layered, entity-based Discovery Portal system.

This new paradigm facilitates interoperability with third parties, notably with local LSP/ILS, while also maintaining compatibility with MARC-based systems expected to remain in use for the foreseeable future.

The LOD Platform supports the creation of data tenants, whether for consortia, groups of institutions, or individual libraries. The current list of tenants can be found [here](#).

Recent highlights include:

- The updated [Open Metadata Policy](#).
- The newly signed [liaison protocol with RDA Steering Committee - RSC](#).
- The [Bulletin #10](#), with the latest detailed report.

Further information can be found reading the [Consortia Executive Summary](#), the [Share-VDE Executive Summary](#), and more extensively on the [Share Family website](#) and on the [Share Family Wiki](#).