

CASALINI'S BIBFRAME ACTIVITIES

The development of future bibliographic formats is currently the subject of discussion within the library community, BIBFRAME (Bibliographic Framework Initiative) is emerging as one such possible data model. This new framework aims to harness the potential of Linked Data for libraries, museums, and archives providing greater visibility and discoverability; making bibliographic information more flexible and accessible to end users.

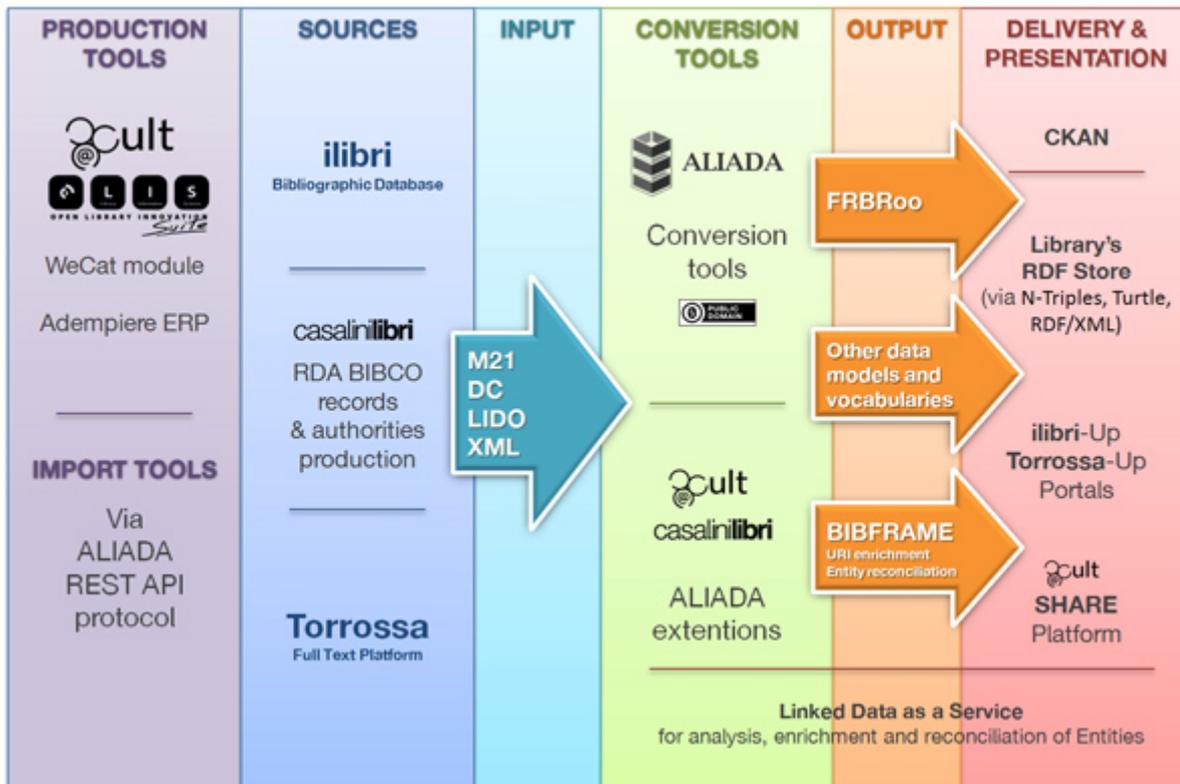
Casalini Libri is particularly interested in Linked Data and the opportunities created by this method of publishing structured data in order to continue to meet the needs and expectations of the library community. Although the technology has not yet come of age, this is a unique and fascinating period in which new standards, models and guidelines are in the process of being shaped. The activities of Casalini Libri in this field can be divided into four main areas of focus:

- The enrichment of MARC records with Uniform Resource Identifier (URI) to simplify their conversion into Linked Data / BIBFRAME;
- The conversion of data from MARC format to Resource Description Framework (RDF), using the BIBFRAME data model;
- The reconciliation processes of varying forms of the same entity;
- The publication of the bibliographical and authority data on a three layered portal following the BIBFRAME data model in order to optimize the various user group interfaces.

Given the dynamic nature of current developments, short term projects are a particularly useful approach that can provide real answers. At the same time, individual tools are being developed, tested and shaped in order to redesign the emerging information chain. This information will form the foundation upon which future plans are based.

In relation to our investment in this field Casalini Libri has recently become an [ISNI Registration Agency](#).

This scheme illustrates the conversion, distribution and publication options Casalini is working on:



A library community driven Research & Development project that Casalini Libri is implementing with its partner company @Cult and in cooperation with sixteen North American institutions is the [SHARE-VDE initiative](#).

For enquiries or further information please contact us at bibframe@casalini.it.

The developments in the Linked Data field are based on the Casalini Libri and @Cult partnership.