Index Data: FOLIO

FOLIO is an open source library services platform developed by a global community of libraries, developers, and companies. The platform is based on an app-store model to facilitate extension and innovation over time.

Central to that platform is a bibliographic/inventory data model designed to span electronic and print resources, and to form a path of transition from traditional bibliographic techniques and technologies, to the future implied by BIBFRAME. At the heart of this model, called "the Codex", is a family of entities inspired by BIBFRAME itself, with works, instances, subjects, etc. In addition to physical items, the model also incorporates representations of electronic resource packages and platforms, to support the complete content landscape. The Codex is an abstraction layer, designed to support multiple, rich metadata formats and multiple models of managing that data, from local, physical catalogs to shared union catalog models to electronic Knowledge Bases and linked data sources. Adapters or plugins for different types of data sources allow FOLIO to interact with many different bibliographic ecosystems to meet the needs of different locales and to facilitate innovation and experimentation. On top of the Codex abstraction, FOLIO developers can create apps to provide services like acquisition, cataloging, and fulfillment, to push data to external repositories and discovery layers, etc., largely without having to deal with the differences between different metadata models. Taken as a whole, the intent is to allow FOLIO to exist in the much more complex and evolving metadata landscape that libraries are facing today and in the future.

Learn more about FOLIO at http://folio.org.