

Next Generation Cataloging

Next generation cataloging explores upstream metadata capture and enhancement using publisher and vendor ONIX metadata. The establishment of data flows and practices that allow the interoperability of metadata and the remix and reuse of existing metadata will be crucial for both libraries and publishers going forward.

Upstream metadata capture and enhancement

OCLC® has launched a pilot project to explore upstream metadata capture and enhancement using publisher and vendor ONIX metadata. Pilot partners from the publishing, vendor and library communities are assisting OCLC in this effort. We hope the pilot will result in ongoing processes for the early addition of new title metadata to WorldCat® and enhanced quality and consistency in upstream title metadata used by multiple channels.

How the pilot works

The role of publishers and vendors: Publisher and vendor pilot partners provide OCLC with title information in ONIX format. OCLC crosswalks the data to MARC for addition to WorldCat and, where possible, enriches the data in automated ways through data mining and data mapping. Enriched metadata is returned to publishers and vendors in ONIX format for evaluation of OCLC enhancements.

The role of libraries: Library pilot partners evaluate the quality of metadata added to WorldCat through this process and provide feedback on its suitability for use in library technical services workflows.

The role of other partners: Publishing industry partners such as BISG (Book Industry Study Group, Inc.) assist OCLC with publisher industry data standards and terminologies, and provide a forum in which to share ideas and results with the industry.

For more information

Contact Renee Register at register@oclc.org or Maureen Huss at hussm@oclc.org.

Advisory Board

An advisory board consisting of leaders from the library and publishing communities is assisting in pilot design and evaluation of results and will advise OCLC on next steps after pilot completion.

Advisory Board members:

- **John Chapman**, Metadata Librarian, Technical Services, University of Minnesota Libraries
- **Kevin Clair**, Metadata Librarian, Cataloging and Metadata Services, Penn State University Libraries
- **Laura Dawson**, Consultant to the publishing industry
- **Paul DeAnna, Ph.D.**, Cataloging Section, Technical Services Division, National Library of Medicine
- **Marlene Harris**, Division Chief/Technical Services, Chicago Public Library
- **Michael Norman**, Head of Content Access Management, University of Illinois, Urbana-Champaign
- **Nora Rawlinson**, Consultant to libraries on collection development
- **Phil Schreur**, Head of Cataloging and Metadata Services, Stanford University Libraries
- **Richard Stark**, Director, Product Data, Barnes and Noble
- **David Williamson**, Cataloging in Publication Division, Library of Congress

Publisher/Vendor Partners: Hachette Book Group, Ingram Book Group, Princeton University Press and Taylor & Francis

Library Partners: Chicago Public Library, Phoenix Public Library, MIT Library, The Ohio State University Library