Herding E-Cats: Emerging Standards in Electronic Book and Journal Publishing and Management

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Herding E-Cats: Emerging Standards in Electronic Book and Journal Publishing and Management

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KBART

KBART is an acronym for Knowledge Bases and Related Tools. It is a National Information Standards Organization (NISO) Recommended Practice, RP-9-2010, approved February 8, 2010. A joint project of NISO and the United Kingdom Serials Group (UKSG), it recommends some best practices for formatting and distributing title lists by content providers, to improve the accuracy of knowledge bases and, therefore, link resolvers.

KBART is about to move to Phase II, going beyond the initial minimum recommendations.

KBART was discussed at the Charleston Conference in 2012 at a session called “KBART Phase II: The Next Step Towards Better Metadata.”

More information can be found at the KBART web site at <http://www.niso.org/workrooms/kbart>.

JATS

JATS is an acronym for Journal Article Tag Suite. It is a NISO Standard, Z39.96-2012.

JATS provides for a standardized markup for journal articles. It originated as the Journal Archiving and Interchange Tag Suite originally developed by the National Center for Biotechnology Information (NCBI) of the National Library of Medicine to provide a common format for publishers and archives to exchange journal content. The JATS group is actively soliciting user suggestions for changes.

More information can be found at the JATS web site at <http://www.niso.org/workrooms/journalmarkup>.

Recommended Practices for Online Supplemental Journal Article Materials

There is no acronym! It is a NISO Recommended Practice, RP-15-2013, approved January 16, 2013. A joint project of NISO and the National Federation of Advanced Information Services (NFAIS), its purpose is to help develop a more standardized approach to the publishing, handling, display, and preservation of supplemental materials for journal articles.

This Recommended Practice was discussed at the Charleston Conference in 2011 at a session called “What to Do About Data: The NISO-NFAIS Working Group Recommendations on Supplemental Materials” and again at the Charleston Conference in 2012 at a session called “Journals and Supplementary Data.”

More information can be found at the Supplemental Journal Article Materials web site at <http://www.niso.org/workrooms/supplemental>.

PIE-J

PIE-J is an acronym for the Preservation and Identification of E-Journals. It is a NISO Recommended Practice, RP-16-2013, approved March 25, 2013. Its purpose is to provide guidance on title presentation/title history (i.e., title changes), the accurate use of ISSN, and citation practices for publishers and platform providers.

PIE-J was discussed at the Charleston Conference in 2011 at a session called “Best Practices for Presentation of E-Journals.”

More information can be found at the PIE-J web site at <http://www.niso.org/workrooms/piej>, at which you can sign up to an interest group e-mail list.

DDA

DDA is an acronym for Demand-Driven Acquisition of Monographs. It is a new project to develop best practices for DDA including the management of titles under consideration, a consistent model for discovery, lease, purchase, the management of DDA for different formats, and ways to link print-on-demand solutions to DDA.

Approved as a work item (to develop recommended practices) in May 2012, it will be a NISO Recommended Practice, RP-20-201X. The final report is due in spring 2014.

DDA was discussed at this Charleston Conference (2013) at a session called “Best Practices.”

More information can be found at the DDA web site at <http://www.niso.org/workrooms/dda>, at which you can sign up to an interest group e-mail list.

EPUB

EPUB is not an acronym! Developed by the International Digital Publishing Forum, it is a distribution and interchange format standard for digital publications. The successor to the Open eBook Publication Structure, EPUB offers “reflowability” to suit the different display dimensions of mobile devices.

More information can be found at the International Digital Publishing Forum web site at <http://idpf.org/epub>.

You can watch a YouTube video comparing EPUB and PDF at <http://www.youtube.com/watch?v=KURVoIMYaso>.