

Newsletter July 2011

ONIX for Books

Codelists Issue 14

The updated issue of the ONIX for Books codelists has been posted to the website (<http://www.editeur.org/14/Code-Lists/>), and the various documentation packages for ONIX 2.1 and 3.0 also now include the latest codelists. This is a relatively small update, with only a few additions to the various lists.

Any requests for new codes to accommodate changing business requirements – for either ONIX 2.1 or ONIX 3.0 – should be discussed with ONIX National Groups or sent directly to graham@editeur.org by 26 August 2011. Issue 15 is planned for publication around the time of Frankfurt Book Fair, and is intended to incorporate some new codes to describe particular features of e-books that improve their ‘accessibility’ (their usability by print-impaired readers such as blind or partially-sighted people, dyslexics and those with motor problems that prevent them reading conventional books). This grows out of EDITEUR’s work with WIPO’s Enabling Technologies Framework (see page 5 of this newsletter for a full update.)

Note that the *latest* version of the codelists – whether it’s 13, 14, 15 or whatever – can always be found at <http://www.editeur.org/ONIX/book/codelists/current.html>.

ONIX 3.0 Implementation and Best Practice Guidelines

The *Implementation and Best Practice Guidelines* were published on the EDITEUR website in May as a ‘working draft’, with the intention that they would be updated after comments from implementors had been taken into account. There have been relatively few comments – perhaps reflecting the overall size and complexity of the document and the relatively small number of active ONIX 3.0 implementations – but suggestions received have been incorporated into the document at <http://www.editeur.org/93/Release-3.0-Downloads/#Best%20practice>. The Guidelines have now been updated to final ‘1.0’ status, but it is expected that they will continue to grow to incorporate more use cases, examples and further advice in the future.

Anyone working on an ONIX 3.0 implementation should be working with a copy of these guidelines. They are packaged as an HTML file with a copy of the latest codelists and the main ONIX 3.0 specification, and links within the documents make it quick to navigate between them – for example, alt-click on any heading to switch from Guidelines to Specification, and *vice versa*. However, an up-to-date browser is required to make full use of the documents (Chrome 9 or later, Firefox 4 or later, Internet Explorer 9, or the about-to-be-released Safari.)

For a limited time, if you have ONIX 3 test files, we are still happy to check these over and will offer comments on their structure and content. Please send test files to graham@editeur.org and limit them to no more than a dozen or so product records. This service has proved invaluable to those companies that have taken advantage of it.

ONIX for Books Users and Services Directory

The directory has grown to around 70 organisations, and is updated each month. If your company isn't listed, provide us with your details at <http://www.surveymonkey.com/s/ONIX-for-books-directory>. If you want your entry updated, e-mail your new details to info@editeur.org.

ONIX for Books news in brief

- BIC and BISG have published an FAQ prepared by EDItEUR on using ONIX (both 2.1 and 3.0) with e-books and other digital products – see <http://tinyurl.com/6j7uyhh>. This outlines, in a largely non-technical way, how such products should be included in ONIX data feeds.
- The full specification for ONIX 2.1 rev.04 – intended for use *only* in Japan – is now available from the EDItEUR website (<http://www.editeur.org/15/Previous-Releases/>). The additions made to this minor variant of ONIX 2.1 will eventually be incorporated into ONIX 3.0 as well, to provide a smooth upgrade path for publishers, aggregators and retailers in Japan.
- BIC's Metadata Futures group (<http://tinyurl.com/67b2hlh>) is considering how bibliographic metadata might best be managed in the light of the growth in the number of products carrying the same content. The group's initial recommendations espouse a hierarchical approach to data management, so that changes made once to a 'work' can be inherited across a cluster of products, and it encourages the adoption of ONIX 3.0's 'block update' to reduce the amount of data transmitted for each product.
- EDItEUR has made a minor revision to the ONIX for ISTC Registration schema, for messages used to register 'works' with an ISTC registration agency. There are no functional changes to the schema apart from some additions to the lists of country and textscript codes, but the new version will be simpler to maintain in the future, and following completion of final testing will be hosted on the EDItEUR website at <http://www.editeur.org/106/ONIX-ISTC-Registration-Format/>.

Publisher's requirements for identification of components

This paper has been published to inform discussion of the issues surrounding the requirements for identification of highly-granular content – content such as individual chapters or extracts, diagrams or illustrations, and audio or video clips – small chunks of content that may be disaggregated components of 'larger' content items or may have been created independently. It discusses the nature and need for clear identifiers, and considers whether these chunks or 'components' are a distinct class that requires a dedicated identifier (and whether standardisation is necessary).

Based on a series of workshop sessions with a group of EDItEUR member publishers, there was broad agreement that publishers need to identify 'works' and 'products'. In the simplest case, works and products are linked as in Figure 1.

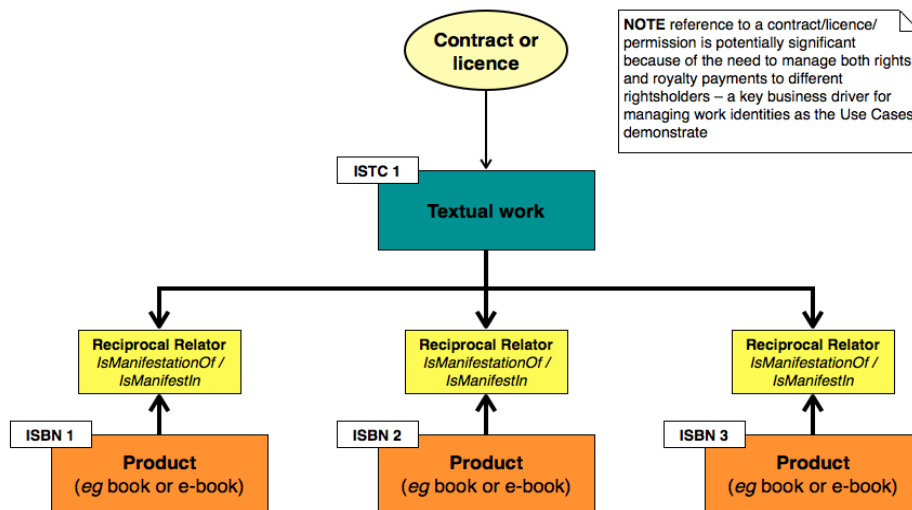


Figure 1 a single textual work manifested in several products

Beyond this, the components of a work – for example the text, images and other non-text elements – can also best be modelled as works. Conceptually, all components that make up a work are also works, which are ‘compiled’ to form the larger work, as shown in Figure 2. Similarly, individual chapters are simply smaller works that result from the disaggregation of a larger work.

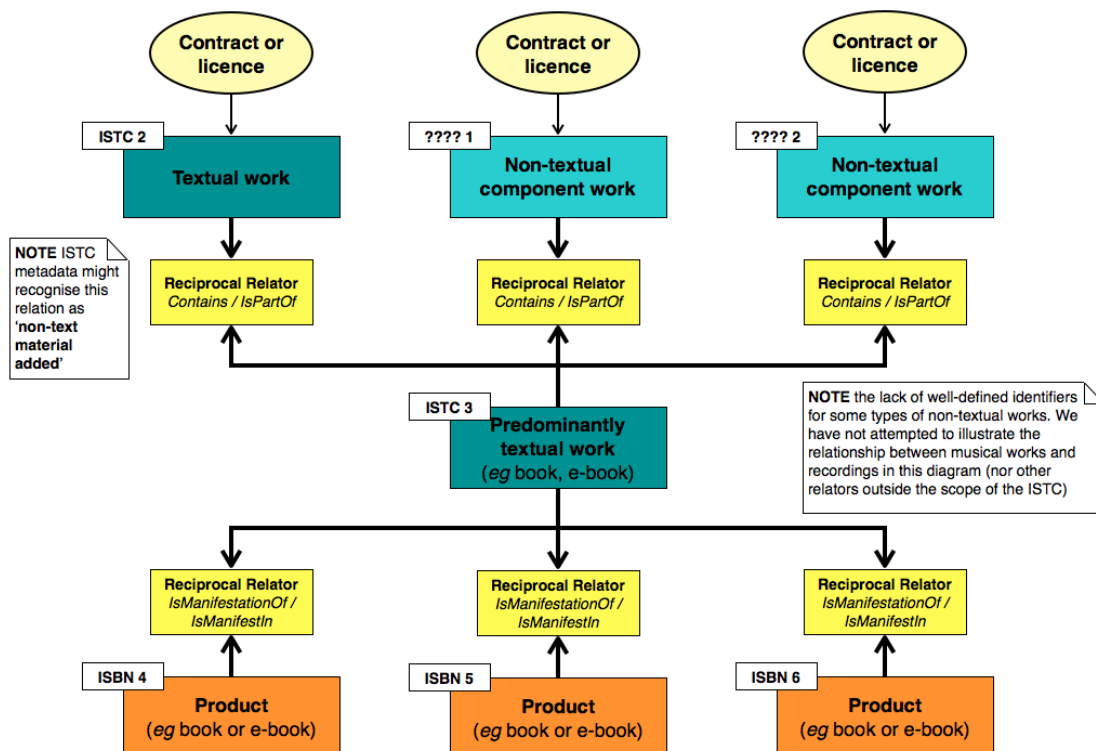


Figure 2 the common case of a work created by compiling textual and non-textual components

These works have peer relationships with other works, and these relationships reflect the workflow history of the content of the work. Some works have direct relationships with intellectual property contracts, some have direct relationships with products, some have both, and some have neither but inherit rights and product links indirectly through their relationships with other works.

This work concept is a generalisation of the work class that is identified using the International Standard Text Code, although currently only 'predominantly textual' works may be identified using ISTCs [the International ISTC Agency has indicated that it is considering the possibility of extending the scope of the ISTC]. But the ISTC is not the only potential ISO identifier, and other approaches are also possible. The Entertainment Identifier Registry (EIDR), an application of the DOI in the audio-visual field, might offer a model to follow.

As far as products are concerned, EDItEUR found no current Use Cases where the industry standard product identifier – the ISBN – does not continue to be fit for purpose where a supply chain identifier is required.

EDItEUR recommends further work to ground any conclusions about identifier requirements in up-to-date use cases, and consideration of the potential application of the ISTC and DOI in this field – neither of these is fully 'ready to go' but either or both might form a part of a standards-based solution.

The complete paper can be downloaded from <http://www.editeur.org/117/Publications/>

EDItX

Revision of the EDItX Sales Report format for use in North America

On 10 June 2011 the Book Industry Study Group (BISG) announced publication of their sales and tax reporting message standard for use in North America, available in both "flat file" (spreadsheet) and XML formats. EDItEUR consultant Francis Cave played a key role in development of the BISG standard, ensuring that the XML format is consistent with the new EDItX Sales Report v1.1 format, published by EDItEUR to coincide with the BISG announcement.

The new EDItX Sales Report format contains a number of enhancements to meet North American requirements, but in particular supports sales tax reporting that is now required by the agency model of trade. This has led to a comprehensive review of the way that tax is reported in EDItX messages, and the enhancements made to the Sales Report format are expected over time to be rolled out to other EDItX formats, making it possible to use EDItX formats in a wider range of tax jurisdictions. Other changes provide further support for reporting sales under agency terms.

For further details of the new EDItX Sales Report v1.1 format visit the EDItX pages on the EDItEUR website at <http://www.editeur.org/88/EDItX-Overview>.

ICEDIS (the International Committee on EDI for Serials)

Enhancements to ONIX for Serials & ICEDIS Messages

Working together with representatives from across the library supply chain, EDItEUR has just completed a significant revision of various ICEDIS and ONIX for Serials standards. Reflecting market moves to offer a wider range of subscription products – including ebook packages, databases and learning resources alongside journals – the three ONIX for Serials standard formats have been modified so that they can convey information about both serial and nonserial products. The upgraded versions of the SOH, SPS and SRN formats have just been published on the EDItEUR website at <http://www.editeur.org/18/Current-Releases/>. The changes have also been applied to the ICEDIS Publishers Price List format (<http://www.editeur.org/59/ICEDIS/#Price%20message>), described elsewhere in this issue of the Newsletter.

Some alterations in nomenclature were needed to accomplish these changes, but generally the structures within the standards proved very resilient to this extension in their use. The enhancements in each format are reflected in the associated documentation, XML schemas and codelists. The latest update of the serials codelists – Issue 4 – is now also available at <http://www.editeur.org/19/Code-Lists/> in the form of an eye-readable HTML format for greater accessibility, in addition to the customary XSD and CSV formats.

ICEDIS North American Meeting at Charleston

ICEDIS will be holding its first North American Meeting in many years at the Charleston Conference in November. This will be the first in a series of annual meetings in North America, intended to make the work of ICEDIS and EDItEUR more accessible to organizations that may not routinely attend the regular Spring (UKSG) and Fall (Frankfurt Book Fair) sessions – both of which will continue. The date has been agreed for Wednesday 2 November. Although we are in the process of deciding the exact venue, if you or any of your North American colleagues will be attending Charleston and would like to join us, please contact tim@editeur.org for details: you will be most welcome!

ICEDIS Publishers Price List Rollout

With the annual pricing season already upon us, ICEDIS publishers Wiley, Elsevier and Taylor & Francis are using the ICEDIS Publishers Price List alongside more traditional methods to communicate their 2012 prices to subscription agencies. Agent recipients of this extensive price catalogue format include Harrassowitz, Swets, LM Information Delivery and Lehmanns and other organizations are actively considering involvement.

As mentioned elsewhere, the Price List has been generalized so that it can convey information about a wide range of products – not just journals – available on subscription. Recent changes to the format now also make it possible to communicate tiered pricing arrangements in a structured way. The latest update – version 1.1 of the standard – can be found at <http://editeur.org/59/ICEDIS/#Price%20message>.

To get on the list to receive test files, please contact tim@editeur.org or publisher representatives [Keith Abbott \(k.abbott@wiley.com\)](mailto:k.abbott@wiley.com) from Wiley, [Shilo de Vries \(Shilo.DeVries@tandf.co.uk\)](mailto:Shilo.DeVries@tandf.co.uk) from (Taylor & Francis) or [Keith Whiter \(K.Whiter@elsevier.com\)](mailto:K.Whiter@elsevier.com) from Elsevier.

Pilots for Print Claims Messages

Since the last Newsletter, some ICEDIS members have commenced work on implementing and piloting the new ICEDIS Claim and Claim Response messages. First to create a test file were LM Information Delivery and work is well advanced at Swets. Early publisher adopters Oxford Journals (supported by Advantage) and Elsevier (together with Publishing Technology) are partnering with LM and Swets to “road test” and respond to the new messages and we will be reporting back on their progress at the Frankfurt ICEDIS Meeting.

Other Current ICEDIS Topics

Alongside the initiatives mentioned elsewhere, ICEDIS continues work in developing standard formats and best practice guidelines in several areas. Currently these include investigation of how we might improve “claiming” for Online Resources, making the benefits of ICEDIS messages and automation accessible to smaller organizations, introducing a standardized format for structured addresses, and constructing a new message to carry details of preservation holdings. If any of these initiatives are of interest, email tim@editeur.org and he can give you more background or invite you to join the relevant groups.

Other Major projects

Enabling Technologies Framework

The London Book Fair saw the launch of “Accessible Publishing”, a set of Best Practice Guidelines and advice to support publishers around the world in their endeavours to make their books accessible to people with print impairment. Following on from this successful launch we are delighted to announce that the guidelines are also available in French and Spanish via the EDItEUR website.

It is estimated that at least 10% of people in the developed world and 15% in the developing world have some degree of print impairment. Ensuring published content is accessible by **all** potential readers is more and more important. Today’s readership needs to be able to consume content using a variety of different technologies and these Guidelines encourage publishers to make their mainstream publications as accessible as possible.

This straightforward document explains how publishers can tackle both the organisational and technical aspects of accessibility. Already, ebook reading devices are making a much wider variety of titles available in “large print” than have ever been available in the past. We can use the flexibility of interface that digital publishing offers us to make mainstream content much more widely accessible than it could ever be in print.

The guidelines form part of a joint project, the Enabling Technologies Framework, which EDItEUR is delivering in collaboration with the DAISY Consortium. The Framework project is funded by the

World Intellectual Property Organization (WIPO) under its visually impaired persons (VIP) initiative to facilitate access to copyrighted works for people with print disabilities. The Guidelines have been endorsed by the International Publishers Association, the Federation of European Publishers and the International Association of Scientific, Technical and Medical Publishers (STM).

To read the guidelines please visit <http://www.editeur.org/109/Enabling-Technologies-Framework/> and for further information on these and the Enabling Technologies Framework project please contact Sarah Hilderley at sarah@editeur.org or Andrew Tu at andrew.tu@wipo.int. Do please also contact us for information about training and how you might implement the guidelines within your own publishing environment.

For more information about the WIPO VIP Initiative please visit <http://www.visionip.org>

ARROW

Over the last two years, the [ARROW](#) Project has made great strides in providing a framework for diligent search and rightsholder discovery. The business driver behind this process has been the wish of European libraries and other stakeholders to carry out more automated and thorough searches to establish the rights status of existing print holdings that libraries wish to digitize and make available to their constituencies.

ARROW has put in place a sophisticated infrastructure to manage and progress these searches, involving a number of sub-processes involving the requesting libraries, The European Library (TEL) as a major reference source, Books in Print agencies across the EU, and RROs in many participating countries. EDItEUR worked with ARROW to develop a suite of standard messages to support these exchanges, and these are now in regular use (as a final pilot version) between ARROW partners.

Acting of course closely together with the existing ARROW users, EDItEUR will in future formally support the standard messages as a suite of “ONIX-RS” (ONIX for Rightsholder Information Services) formats. Work is underway on the first formal release – version 1.0 – and this will be published in August.

Linked Heritage

EDItEUR’s involvement with this EU-cofunded programme (<http://www.linkedheritage.org/>) has begun with the addition of Michael Hopwood to the team. Michael will be working full-time on the project: Michael and Graham Bell have already presented their plans at the Linked Heritage public launch in Budapest in June. Initial work will focus on documenting best commercial metadata practice across book, image, audio-visual and audio publishing sectors, and on mapping commercial metadata formats like ONIX to the formats used by the Europeana digital library (<http://www.europeana.eu>).

New Members

Since the May edition of our newsletter we are delighted to report some additional new members. We have extended a warm welcome to the following new full members of EDItEUR:

- Pearson (UK)
- Random House (UK)

Forthcoming events

Tools of Change

11 October 2011

Frankfurt Marriott Hotel, Hamburger Allee 2

Tools of Change Frankfurt returns for a third year in October with the aim of connecting the people, content and conversations along the cutting edge of global publishing and technology.

EDItEUR Open Meeting

12 October 2011

Frankfurt Book Fair.

The next EDItEUR Open Meeting will take place at the Frankfurt Book Fair. Any EDItEUR member is welcome and invited to join the Open Meeting. The Open Meeting is an opportunity to learn more about EDItEUR's current projects and progress as well as for members to provide feedback on new areas of work.

ONIX for Books International Steering Committee

12 October 2011

Frankfurt Book Fair.

Frankfurt Book Fair will host the next meeting of the ONIX for Books International Steering Committee. This is a regular meeting for representatives of national ONIX for Books groups.

XXXI Charleston Conference – “Issues in Book and Serial Acquisition”

2 November 2011 to 5 November 2011

Various venues in Charleston, South Carolina, USA.

Please see the details on the ICEDIS North America Meeting on page 5 of this newsletter or our website at <http://www.editeur.org/3/Events/Event-Details/94> for further details.

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