



ONIX for Books: Code Lists Issue 11

Final, 18 March 2010

General

A number of minor corrections have been made to the wording of individual code descriptions to ensure that cross-references are valid for both ONIX 2.1 and ONIX 3.0. These are not listed here.

After consultation with national groups, it was agreed that code values for digital products in List 10 (ONIX 2.1) should as far as possible be kept in step with codes assigned in the Ennn series in List 175 (ONIX 3.0). New values have accordingly been added to List 10.

Throughout the code tables, [blue type](#) is used to indicate where the wording associated with an existing code value is being changed. Unless otherwise specified, changes are applicable to both ONIX 2.1 and ONIX 3.0.

List 1 (Notification or update type code)

A change in wording for code 03 was proposed by the Netherlands to make the description more suitable when applied to digital products, by removing references to “book-in-hand”. The change in wording for code 04 was announced in October 2009 in the paper *How to send product information updates in ONIX 3*. As also announced in that paper, annotations have been added to codes 12, 13 and 14 to indicate that they are not used in ONIX 3.0.

03	Notification confirmed on publication	Use for a complete record issued to confirm advance information at or just before actual publication date; or for a complete record issued at any later date.
04	Update (partial)	In ONIX 3.0, use when sending a 'block update' record. In previous ONIX releases, ONIX updating has generally been by complete record replacement using code 03, and code 04 is not used.

List 5 (Product identifier type)

The use of code 02 (ISBN-10) in ONIX for Books messages is now formally deprecated.

02	ISBN-10	International Standard Book Number, pre-2007, unhyphenated (10 characters) - now DEPRECATED in ONIX for Books
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List 7 (Product form) (ONIX 2.1 only)

BISAC requested that code AK should be generalised to cover pre-recorded audio players in any recording format. It is understood that such players are now on the market in formats other than MP3. This is consistent with what was done some time ago with code AC. See also List 150.

AK	Pre-recorded digital audio player	For example, Playaway audiobook and player: use coding in Product Form Detail to specify the recording format, if required
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List 9 (Product classification type)

The definition of code 03 has been revised to take account of the change of name of HM Customs & Excise to HM Revenue & Customs.

03	HMRC	UK Revenue and Customs classifications, based on the Harmonized System
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List 10 (Epublication type) (ONIX 2.1 only)

Code 032 is proposed in response to a user request. The change in the designation and description of code 029 was notified to the ONIX implementation listserv in September 2009, after consultation. The original designation was incorrect and unhelpful, as noted below. New codes 033 to 039, and the clarification to code 010, have been added in order to keep List 10 (ONIX 2.1) and the Ennn codes in List 175 (ONIX 3.0) in step as far as possible. With this in mind, all proprietary epublication formats which are now in List 175 have been added to List 10 below. However, the following “generic” format codes which are in List 175 have *not* been added to List 10: DOC, DOCX, ODF, PDF/A, RTF, SGML, TCR, XHTML, zTXT, XPS.

010	eReader (AKA Palm Reader)	An epublication delivered in a proprietary HTML-based format, capable of being read in reading software which may be used on handheld devices using the Palm OS or Pocket PC/Windows CE operating systems.
029	EPUB	An epublication delivered using the Open Publication Structure / OPS Container Format standard of the International Digital Publishing Forum (IDPF). [This value was originally defined as 'Adobe Digital Editions', which is not an epublication format but a reader which supports PDF or EPUB (IDPF) formats. Since PDF is already covered by code 002, it was agreed, and announced to the ONIX listserv in September 2009, that code 029 should be redefined to represent EPUB format.]
032	Google Edition	An epublication made available by Google in association with a publisher; readable online on a browser-enabled device and offline on designated ebook readers.
033	Vook	An epublication in a proprietary format combining text and video content and available to be used online or as a downloadable application for a mobile device – see www.vook.com
034	DXReader	An epublication in a proprietary format for use with DXReader software
035	EBL	An epublication in a format proprietary to the Ebook Library service
036	Ebrary	An epublication in a format proprietary to the Ebrary service
037	iSilo	An epublication in a proprietary format for use with iSilo software on various hardware platforms
038	Plucker	An epublication in a proprietary format for use with Plucker reader software on Palm and other handheld devices
039	VitalBook	A format proprietary to the VitalSource service

List 21 (Edition type code)

Code DGO was requested by BISAC to identify digital products which have no print counterpart.

DGO	Digital original	A digital product which has no print counterpart and is not expected to have a print counterpart.
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List 23 (Extent type code)

Codes 08 and 10 were requested by BISAC.

08	Number of pages in print counterpart	The total number of pages in the print counterpart of a digital product delivered without fixed pagination.
10	Notional number of pages in digital product	An estimate of the number of 'pages' in a digital product delivered without fixed pagination, and with no print counterpart, given as an indication of the size of the work.

List 27 (Subject scheme identifier code)

Codes 76 and 77 were requested by the Netherlands and Finland respectively. New text for code 20 is added following a recent discussion on the ONIX listserv.

20	Keywords	Where multiple keywords or keyword phrases are sent in a single instance of the <SubjectHeadingText> element, it is recommended that they should be separated by semi-colons (this is consistent with Library of Congress preferred practice)
76	CSR	Code Sujet Rayon: subject categories used by bookstores in France
77	Suomalainen oppiaineluokitus	Finnish school subject categories

List 29 (Audience code type)

Code 17 was requested by the UK. Code 18 was requested by the Netherlands, where a new version of the "AVI" reading level scheme has been adopted, but not in Flanders.

09	AVI	Code list used to specify reading levels for children's books, used in Flanders, and formerly in the Netherlands - see also code 18
17	Nielsen Book audience code	Audience code used in Nielsen Book Services
18	AVI (revised)	Code list used to specify reading levels for children's books, used in the Netherlands - see also code 09

List 33 (Other text type code) (ONIX 2.1 only)

For North American cross-border trading, there is an urgent requirement for a means of encoding "country of final manufacture" in ONIX 2.1. (In ONIX 3.0, this is covered by new data elements.) A workaround using the <OtherText> composite has been agreed, as shown below. <OtherText> is used because: (a) it exists only in 2.1, so that the workaround cannot be carried through into 3.0; and (b) almost all ONIX receivers already parse the <OtherText> composite in incoming messages. The code value is chosen to emphasise that this is an "irregular" use of the composite.

99	Country of final manufacture	A single ISO 3166-1 country code from List 91 designating the country of final manufacture of the product. (This functionality is provided as a workaround in ONIX 2.1. ONIX 3.0 has specific provision for country of manufacture as a separate element.)
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List 38 (Image/audio/video file type) (ONIX 2.1 only)

Code 22 was requested by Finland to provide for a link to an external location where a table of contents is held as page image(s).

22	Image: table of contents	
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List 51 (Product relation code) (formerly Relation code)

The descriptions of all code values in this list have been restated in terms of "<Product>" and "<RelatedProduct>" instead of "X" and "Y", to remove possible ambiguity. For example:

05	Replaced by	<Product> is replaced by, or has new edition, <RelatedProduct>
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In addition, codes 14 and 15 have been marked as "not used in ONIX 3.0", since they relate to a particular method of describing ebook content packages which was supported (though probably little used) in ONIX 2.1, but which is not supported in ONIX 3.0.

14	Epublication is distributed as	<Product> is an epublication 'rendered' as <RelatedProduct>: use in ONIX 2.1 only when the <Product> record describes a package of electronic content which is available in multiple 'renderings' (coded 000 in <EpubTypeCode>): NOT USED in ONIX 3.0
15	Epublication is a rendering of	<Product> is a 'rendering' of an epublication <RelatedProduct>: use in ONIX 2.1 only when the <Product> record describes a specific rendering of an epublication content package, to identify the package: NOT USED in ONIX 3.0

List 53 (Returns conditions code type)

Since in ONIX 3.0 this element has become part of a standard Identifier composite, it requires a value to represent “proprietary”, for consistency with other such composites. This was omitted from Issues 9 and 10.

00	Proprietary	
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List 58 (Price type)

New values added to support the application of an “agency model” to the supply of digital products. See also List 100.

41	Publishers retail price excluding tax	For a product supplied on agency terms, the retail price set by the publisher, excluding any sales tax or value-added tax
42	Publishers retail price including tax	For a product supplied on agency terms, the retail price set by the publisher, including sales or value-added tax if applicable

List 59 (Price type qualifier)

Although not formally requested, correspondence with an ONIX user suggested that these new codes might be required in order to handle cases where a publisher was setting different prices for individual or corporate sales of digital products.

05	Consumer price	Price for individual consumer sale only
06	Corporate price	Price for sale to libraries or other corporate or institutional customers

List 65 (Product availability)

Code 97 was requested by the UK to cover a situation where an aggregator has not received any recent update to an individual product record, and its availability status is judged therefore to be unreliable. Existing code 98 covers a situation where a publisher or supplier is no longer providing updates to an aggregator for any of its products. Both codes are intended to be used only by data aggregators.

97	No recent update received	Sender has not received any recent update for this product from the publisher/supplier (for use when the sender is a data aggregator): the definition of “recent” must be specified by the aggregator, or by agreement between parties to an exchange
98	No longer receiving updates	Sender is no longer receiving any updates from the publisher/supplier of this product (for use when the sender is a data aggregator)

List 71 (Sales restriction type)

New code 09 has been added to meet a business requirement reported from Denmark.

09	Not for sale to libraries	Expected to apply in particular to digital products for consumer sale where the publisher does not permit the product to be supplied to libraries who provide an ebook loan service
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List 73 (Website role)

An explanatory note has been added to code 29 in List 73 to make it clear how this value should be used for a link to the supply site for a digital product.

29	Web page for full content	Use this value in the <Website> composite in <SupplyDetail> when sending a link to a webpage at which a digital product is available for download and/or online access
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List 78 (Product form detail) (ONIX 2.1 only – see also ONIX 3.0 List 175)

Codes B117 and B510 were requested by BISAC. Code B118 was requested by the Netherlands.

B117	Mook	In Japan, a softback book in the format of a magazine but sold like a book
B118	Dwarsligger	A softback book in a specially compact proprietary format with pages printed in landscape on very thin paper – see www.dwarsligger.com
B510	Rough front	With edge trimming such that the front edge is ragged, not neatly and squarely trimmed: aka deckle edge, feather edge, uncut edge, rough cut

List 79 (Product form feature type)

Code 40 was requested by BISAC to enable a publisher to specify that environmentally-conscious production processes have been used although the paper sources are not certified.

40	Paper produced by 'green' technology	Product made from paper produced using environmentally-conscious technology. <ProductFormFeatureDescription> may carry free text with a more detailed statement.
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List 92 (Supplier identifier type)

Coding for “proprietary” is revised for consistency with List 44 and others.

01	Proprietary	
02	Proprietary	DEPRECATED - use 01

List 100 (Discount code type)

New value added, and clarification of wording for existing code 02, to support the application of an “agency model” to the supply of digital products. See also List 58.

02	Proprietary discount code	A publisher's or supplier's own code which identifies a trade discount category, the actual discount being set by trading partner agreement (applies to goods supplied on standard trade discounting terms) (Clarification of existing code value)
05	Proprietary commission code	A publisher's or supplier's own code which identifies a commission rate category, the actual commission rate being set by trading partner agreement (applies to goods supplied on agency terms)

List 147 (Unit of usage) (ONIX 3.0 only)

Codes 08 to 10 may be required to express usage limitations on a digital product in business cases reported from the Netherlands.

08	Percentage per time period	Maximum percentage of total content which may be used in a specified usage per time period; the time period being specified as another EpubUsageQuantity
09	Days	Maximum time period in days
10	Times	Maximum number of times a specified usage may occur

List 150 (Product form) (ONIX 3.0 only – see also ONIX 2.1 List 7)

Following a request from the Netherlands to clarify the distinction in ONIX 3.0 between multiple-item retail products and trade packs, added wording, shown in blue below, is proposed for the definitions of codes SA to SF, XC, XE and XL. BISAC requested that code AK should be generalised to cover pre-recorded audio players in any recording format.

AK	Pre-recorded digital audio player	For example, Playaway audiobook and player: use coding in Product Form Detail to specify the recording format, if required
SA	Multiple-item retail product	Presentation unspecified: format of product items must be given in <ProductPart>
SB	Multiple-item retail product, boxed	Format of product items must be given in <ProductPart>

List 150 (Product form) (continued)

SC	Multiple-item retail product, slip-cased	Format of product items must be given in <ProductPart>
SD	Multiple-item retail product, shrinkwrapped	Format of product items must be given in <ProductPart>. Use code XL for a shrink-wrapped pack for trade supply, where the retail items it contains are intended for sale individually.
SE	Multiple-item retail product, loose	Format of product items must be given in <ProductPart>
SF	Multiple-item retail product, part(s) enclosed	Multiple item product where subsidiary product part(s) is/are supplied as enclosures to the primary part, eg a book with a CD packaged in a sleeve glued within the back cover. Format of product items must be given in <ProductPart>
XC	Dumpbin – filled	Dumpbin with contents. ISBN and format of contained items must be given in Product Part.
XE	Counterpack – filled	Counterpack with contents. ISBN and format of contained items must be given in Product Part.
XL	Shrink-wrapped pack	A quantity pack with its own product code, for trade supply only: the retail items it contains are intended for sale individually. ISBN and format of contained items must be given in Product Part. For products or product bundles supplied shrink-wrapped for retail sale, use code SD.

List 158 (Resource content type) (ONIX 3.0 only)

Explanatory text for code 17 has been added to prevent confusion over the handling of review quotes and review text. New code 25 is the ONIX 3.0 counterpart for new code 22 in List 38. New code 26 was requested by the Netherlands.

17	Review	Use the <TextContent> composite for review quotes carried in the ONIX record. Use the <CitedContent> composite for a third-party review which is referenced from the ONIX record. Use <SupportingResource> only for a review which is offered for reproduction as part of promotional material for the product.
25	Table of contents	A table of contents held on a webpage, not in the ONIX record
26	Trailer	A promotional video, similar to a movie trailer (sometimes referred to as a "book trailer")

List 162 (Resource version feature type) (ONIX 3.0 only)

In Issue 10 of the Code Lists, the descriptions in this list referred to “Resource Form Feature”, which does not appear in the final version of ONIX 3.0. The wording is corrected as below. New values are suggested to allow the filename and the download file size of a supporting resource to be specified.

01	File format	Resource Version Feature Value carries a code from List 178
02	Image height in pixels	Resource Version Feature Value carries an integer only
03	Image width in pixels	Resource Version Feature Value carries an integer only
04	Filename	Resource Version Feature Value carries the filename of the supporting resource
05	Download file size in Mbytes	Resource Version Feature Value carries a decimal number only

List 163 (Publishing date role) (ONIX 3.0 only)

A possible requirement for code 19 was identified in correspondence with a major ONIX user.

19	Publication date of print counterpart	Date of publication of a printed book which is the print counterpart to a digital edition
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List 166 (Supply date role) (ONIX 3.0 only)

Code 18 should have been included in Issue 9, but was inadvertently omitted.

18	Last date for returns	Last date when returns will be accepted, generally for a product which is being remaindered or put out of print
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List 175 (Product form detail) (ONIX 3.0 only – see also ONIX 2.1 List 78 and List 10)

Codes B117, B510 and E132 were requested by BISAC. Code B118 was requested by the Netherlands. Code E133 is proposed in response to a user request.

B117	Mook	In Japan, a softback book in the format of a magazine but sold like a book
B118	Dwarsligger	A softback book in a specially compact proprietary format with pages printed in landscape on very thin paper – see www.dwarsligger.com
B510	Rough front	With edge trimming such that the front edge is ragged, not neatly and squarely trimmed: aka deckle edge, feather edge, uncut edge, rough cut
E132	Vook	A proprietary digital product combining text and video content and available to be used online or as a downloadable application for a mobile device – see www.vook.com
E133	Google Edition	A digital product made available by Google in association with a publisher; readable online on a browser-enabled device and offline on designated ebook readers

List 176 (Supporting resource file format) (ONIX 3.0 only)

Bruce Powell (APA) has pointed out that this list is inconsistent in singling out Mac as the only OS whose encoding takes account of versions. The changes below will rectify this.

05	Mac OS	[A proprietary operating system supplied by Apple on Macintosh computers up to 2002] DEPRECATED - use code 13 for all Mac OS versions
06	Mac OS X	[A proprietary operating system supplied by Apple on Macintosh computers from 2001/2002] DEPRECATED - use code 13 for all Mac OS versions
13	Mac OS	A proprietary operating system supplied by Apple on Macintosh computers

List 178 (Supporting resource file format) (ONIX 3.0 only)

New code E101 was requested by the Netherlands.

E101	EPUB	The Open Publication Structure / OPS Container Format standard of the International Digital Publishing Forum (IDPF) [File extension .epub]
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