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ONIX for Books: Code Lists Issue 9: changes for Release 3.0

20 April 2009

This document lists (a) changes made in Issue 9 which are applicable in both ONIX 2.1 and ONIX 3.0, and (b) changes made in Issue 9 which are applicable only in ONIX 3.0. Changes which apply only to elements in ONIX 2.1 have been omitted.

Note: text in blue indicates a change in the description of an existing code.

New List 2 (Product composition)

New element in ONIX 3.0.

00	Single-item retail product	
10	Multiple-item retail product	Multiple-item product retailed as a whole
11	Multiple-item collection, retailed as separate parts	Used when an ONIX record is required for a collection-as-a-whole, even though it is not currently retailed as such
20	Trade-only product	Product not for retail, and not carrying retail items, eg empty dumpbin, empty counterpack, promotional material
30	Multiple-item trade pack	Carrying multiple copies for retailing as separate items, eg shrink-wrapped trade pack, filled dumpbin, filled counterpack

List 5 (Product identifier type code)

New code 23 requested by OCLC. "EAN" replaced by "GTIN" here and in other lists, as suggested by Norway. New code 24 requested by Norway to deal with co-published titles.

03	GTIN-13	GS1 Global Trade Item Number, formerly known as EAN article number (13 digits)
14	GTIN-14	GS1 Global Trade Item Number (14 digits)
22	URN	Uniform Resource Name: note that in trade applications an ISBN must be sent as a GTIN-13 and, where required, as an ISBN-13 - it should not be sent as a URN
23	OCLC number	A unique number assigned to a bibliographic item by OCLC
24	Co-publisher's ISBN-13	An ISBN-13 assigned by a co-publisher. The 'main' ISBN sent with ID type code 03 and/or 15 should always be the ISBN that is used for ordering from the supplier identified in Supply Detail. However, ISBN rules allow a co-published title to carry more than one ISBN. The co-publisher should be identified in an instance of the <Publisher> composite, with the applicable <PublishingRole> code.

List 21 (Edition type)

New code values requested by Finland. "Combined edition" was also requested by Germany. "Prebound edition" was requested by BISAC.

CMB	Combined volume	An edition in which two or more works also published separately are combined in a single volume; aka 'omnibus' edition
FST	Festschrift	A collection of writings published in honor of a person, an institution or a society.
NUM	Edition with numbered copies	A limited edition in which each copy is individually numbered
PRB	Prebound edition	A book that was previously bound, normally as a paperback, and has been rebound with a library-quality hardcover binding by a supplier other than the original publisher. See also the <Publisher> and <RelatedProduct> composites for other aspects of the treatment of prebound editions in ONIX.

List 23 (Extent type)

New code values for use in ONIX 3.0.

00	Main content page count	The highest-numbered page in a single numbered sequence of main content, usually the highest Arabic-numbered page in a book; or, for books without page numbers or (rarely) with multiple numbered sequences of main content, the total number of pages that carry the main content of the book. This is the preferred page count for most books for the general reader. For books with substantial front and/or back matter, include also *Front matter* and *Back matter* page counts, or *Total numbered pages*.
03	Front matter page count	The total number of *numbered* (usually Roman-numbered) pages that precede the main content of a book. This usually consists of an introduction, preface, foreword, etc.
04	Back matter page count	The total number of *numbered* (usually Roman-numbered) pages that follow the main content of a book. This usually consists of an afterword, appendices, endnotes, index, etc.
05	Total numbered pages	The sum of all Roman- and Arabic-numbered pages.
06	Production page count	The total number of pages in a book, including unnumbered pages, front matter, back matter, etc.
07	Absolute page count	The total number of pages of the book counting the cover as page 1. This page count type should be used only for digital publications.

List 27 (Subject scheme identifier code)

New code values 05 to 07, 62, 63 and 74 requested by OCLC. Redefinition of codes 18, 27, 30 and 36 requested by Germany. New code 75 requested by BIC. Revised text for codes 10 and 22 requested by BISAC.

05	NLM classification	US National Library of Medicine medical classification
06	MeSH heading	US National Library of Medicine Medical subject heading
07	NAL subject heading	US National Agricultural Library subject heading
10	BISAC Subject Heading	BISAC Subject Headings are used in the North American market to categorize books based on topical content. They serve as a guideline for shelving books in physical stores and browsing books in online stores.
18	DDC-Sachgruppen der Deutschen Nationalbibliografie	Used for German National Bibliography since 2004 (100 subjects). Is different from value 30.
22	BISAC Merchandising Theme	BISAC Merchandising Themes are used in addition to BISAC Subject Headings to denote an audience to which a work may be of particular appeal, a time of year or event for which a work may be especially appropriate, or to further describe fictional works that have been subject-coded by genre
27	Schlagwort-Normdatei (SWD)	Subject heading text
30	DNB-Sachgruppen	Deutsche Bibliothek subject groups. Code. Used for German National Bibliography until 2003 (65 subjects). Is different from value 18.
36	DDC 22 ger	Code. German Translation of DDC 22. Also known as DDC Deutsch 22
62	CSH	National Library of Canada subject heading (English)
63	RVM	Répertoire de vedettes-matière (Bibliothèque et Archives Canada et Bibliothèque de l'Université Laval) (French)
74	Sears	Sears List of Subject Headings
75	BIC E4L	BIC E4Libraries Category Headings

List 44 (Name code type)

Reference to "EAN" changed.

06	GLN	EAN-UCC global location number (formerly EAN location number)

List 45 (Publishing role code)

New code values requested by BISAC.

11	Publisher of facsimile original	The publisher of the edition of which a product is a facsimile
12	Repackager of prebound edition	The repackager of a prebound edition that has been assigned its own identifier. (In the US, a 'prebound edition' is a book that was previously bound, normally as a paperback, and has been rebound with a library-quality hardcover binding by a supplier other than the original publisher.) Required when the <EditionType> is coded PRB. The original publisher should be named as the 'publisher'.

List 49 (Region / territory code)

New code values have been added for US States, using UN LOCODE values in the form US-AL (Alabama), based on standard two-letter State abbreviations. (US overseas territories are included in the ISO country code lists.) This code list will be used in the new <ContributorPlace> composite, to specify connections between an author and a designated country or region. Australian territories and Canadian provinces are already covered.

List 50 (Measure unit code)

New code values requested by BISAC.

kg	Kilograms	
px	Pixels	

List 51 (Product relation code)

New code values 22 and 23 requested by the Netherlands. New code 27 requested by Spain. Codes 20 to 25 were proposed by BISAC. New codes 24 and 25 are primarily intended for contemporary limited editions that have simultaneously-published inexpensive facsimiles.

03	Replaces	X replaces, or is new edition of, Y
05	Is replaced by	X is replaced by, or has new edition, Y
20	Is prebound edition of	X is a prebound edition of Y. In the US, a prebound edition is 'a book that was previously bound and has been rebound with a library quality hardcover binding. In almost all commercial cases, the book in question began as a paperback.'
21	Is original of prebound edition	X is the regular edition of which Y is a prebound edition
22	Product by same author	X and Y have a common author
23	Similar product	Y is another product that is suggested as similar to X ('if you liked X, you may also like Y')
24	Is facsimile of	X is a facsimile edition of Y
25	Is original of facsimile	X is the original edition from which a facsimile edition Y is taken
26	Is license for	X is a license for digital product Y, traded or supplied separately
27	Electronic version available as	Y is an electronic version of print product X (reciprocal of code 13)

List 64 (Publishing status)

Because of user queries about how to encode the publishing status "reprint under consideration", the notes on code 06 have been revised so that they do not rule out a publisher's readiness to accept orders, and to indicate that this value should be used for "reprint under consideration". New codes 11 and 12 requested by BISAC, partly in the light of recent US consumer protection issues.

06	Out of stock indefinitely	The product was active, but is now inactive in the sense that (a) the publisher cannot fulfil orders for it, though stock may still be available elsewhere in the supply chain, and (b) there are no current plans to bring it back into stock. Use this code for 'reprint under consideration'. Code 06 does not specifically imply that returns are or are not still accepted.
11	Withdrawn from sale	Withdrawn, typically for legal reasons or to avoid giving offence
12	Recalled	Recalled for reasons of consumer safety

List 65 (Product availability)

New code value 98 requested by Norway. Existing code value 99 reworded to make it suitable for use with a digital product whose current availability is controlled by an intermediary supplier. New code 49 requested by BISAC.

49	Recalled	Recalled for reasons of consumer safety
98	No longer receiving updates	Publisher/supplier is no longer providing updates to sender
99	Contact supplier	Availability not known to sender

List 71 (Sales restriction type code)

New code value added in view of the deletion of <AudienceRestrictionFlag> in <SupplyDetail>.

08	Indiziert	Indexed for the German market - in Deutschland indiziert

List 72 (Thesis type code)

New code values requested by Germany.

04	Magisterarbeit	Magisters degree thesis
05	Diplomarbeit	Diploma degree thesis
06	Bachelorarbeit	Bachelors degree thesis
07	Masterarbeit	Masters degree thesis

List 73 (Website role)

New code values requested by Germany.

31	Transfer-URL	URL needed by the German National Library for direct access, harvesting and storage of an electronic resource.
32	DOI Website Link	Link needed by German Books in Print (VLB) for DOI registration and ONIX DOI conversion.

List 79 (Product form feature type)

New code values 11 and 12 requested by BISAC, and implemented as a supplement to Issue 8.

11	CPSIA choking hazard warning	Withdrawn
12	CPSIA choking hazard warning	Choking hazard warning required by US Consumer Product Safety Improvement Act (CPSIA) of 2008. Required, when applicable, for products sold in the US. The Product Form Feature Value is a code from List 143. Explanation may be given in Product Form Feature Description.

List 81 (Product content type)

New code 10 required for ONIX 3.0. New code 11 requested by Germany.

10	Text (eye-readable)	Readable text: in ONIX 3.0, this value is required, together with applicable <ProductForm> and <ProductFormDetail> values, to designate an e-book or other digital product whose primary content is eye-readable text
11	Musical notation	

List 83 (Bible version)

Changes requested by Italy.

CEI	C.E.I. - Conferenza Episcopale Italiana	(Revised description of existing code)
CEN	C.E.I. - Conferenza Episcopale Italiana 2008	Nuova traduzione C.E.I. 2008

List 92 (Supplier identifier type)

Reference to "EAN" changed.

06	GLN	GS1 global location number (formerly EAN location number)

List 93 (Supplier role)

The descriptions of existing codes 01 to 04 and 06 are amended for clarification. New codes 09 to 12 are added, particularly with reference to digital products.

01	Publisher to retailers	Publisher as supplier to retail trade outlets
02	Publisher's exclusive distributor to retailers	
03	Publisher's non-exclusive distributor to retailers	
04	Wholesaler	Wholesaler supplying retail trade outlets
06	Publisher's distributor to retailers	Use only where exclusive/non-exclusive status is not known. Prefer 02 or 03 as appropriate, where possible.
09	Publisher to end-customers	Publisher as supplier direct to consumers and/or institutional customers
10	Exclusive distributor to end-customers	Intermediary as exclusive distributor direct to consumers and/or institutional customers
11	Non-exclusive distributor to end-customers	Intermediary as non-exclusive distributor direct to consumers and/or institutional customers
12	Distributor to end-customers	Use only where exclusive/non-exclusive status is not known. Prefer 10 or 11 as appropriate, where possible.

List 121 (Text script code)

New element in ONIX 3.0 – already used in ONIX for Serials. Values are 4-letter codes from ISO 15924, which identifies over 120 scripts. An example is given below:

Arab	Arabic	

New list 141 (Barcode indicator)

Based on existing List 6, which remains unchanged, for use with ONIX 2.1 only.

00	Not barcoded	
01	Barcoded, scheme unspecified	
02	GTIN-13	
03	GTIN-13+5 (US dollar price encoded)	
04	GTIN-13+5 (CAN dollar price encoded)	
05	GTIN-13+5 (no price encoded)	
06	UPC-12 (item-specific)	AKA item/price
07	UPC-12+5 (item-specific)	AKA item/price
08	UPC-12 (price-point)	AKA price/item
09	UPC-12+5 (price-point)	AKA price/item

List 142 (Position on product)

Used in combination with List 141 in a new Barcode composite in ONIX 3.0.

00	Unknown / unspecified	Position unknown or unspecified
01	Cover 4	The back cover of a book
02	Cover 3	The inside back cover of a book
03	Cover 2	The inside front cover of a book
04	Cover 1	The front cover of a book
05	On spine	The spine of a book
06	On box	Used only for boxed products

07	On tag	Used only for products fitted with hanging tags
08	On bottom	Not be used for books unless they are contained within outer packaging
09	On back	Not be used for books unless they are contained within outer packaging
10	On outer sleeve / back	Used only for products packaged in outer sleeves
11	On removable wrapping	Used only for products packaged in shrink-wrap or other removable wrapping

List 143 (US CPSIA choking hazard warning code)

Used in ProductFormFeatureValue when ProductFormFeatureType = 12. Requested by BISAC. Required when applicable, under the US Consumer Product Safety Improvement Act of 2008.

01	WARNING: CHOKING HAZARD -- Small parts	Not for children under 3 yrs.	Required on applicable products sold in the US
02	WARNING: CHOKING HAZARD -- Children under 8 yrs. can choke or suffocate on uninflated or broken balloons. Adult supervision required	Keep uninflated balloons from children. Discard broken balloons at once.	Required on applicable products sold in the US
03	WARNING: CHOKING HAZARD -- This toy is a small ball	Not for children under 3 yrs.	Required on applicable products sold in the US
04	WARNING: CHOKING HAZARD -- Toy contains a small ball	Not for children under 3 yrs.	Required on applicable products sold in the US
05	WARNING: CHOKING HAZARD -- This toy is a marble	Not for children under 3 yrs.	Required on applicable products sold in the US
06	WARNING: CHOKING HAZARD -- Toy contains a marble	Not for children under 3 yrs.	Required on applicable products sold in the US
07	No choking hazard warning necessary	When a supplier wishes to make it clear that no such warning is applicable to a product.

List 144 (Epub technical protection)

New element in ONIX 3.0, used to signal whether a digital product has technical protection. Code values for other specific types of protection could be added if required. (Revised in light of request from the German ONIX group to cover digital watermarking. The element will be repeatable, so that two or more types of protection could be specified.)

00	None	Has no technical protection
01	DRM	Has DRM protection
02	Digital watermarking	Has digital watermarking

List 145 (Usage type)

New element in ONIX 3.0, used to specify usage constraints on a digital product, either inherent in the platform or applied by DRM technical protection. Initial values as suggested in previous communications with national groups.

01	Preview	Preview before purchase
02	Print	Print paper copy of extract
03	Copy / paste	Make digital copy of extract
04	Share	Share product across multiple concurrent devices
05	Text to speech	'Read aloud' with text to speech functionality

List 146 (Usage status)

New element in ONIX 3.0, used to specify usage constraints on a digital product, either inherent in the platform or applied by DRM technical protection. Initial values as suggested in previous communications with national groups.

01	Permitted unlimited	
02	Permitted subject to limit	Limit should be specified in <UsageLimit>
03	Prohibited	

List 147 (Unit of usage)

New element in ONIX 3.0, used to specify usage constraints on a digital product, either inherent in the platform or applied by DRM technical protection. Initial values as suggested in previous communications with national groups.

01	Copies	Maximum number of copies that may be made of a permitted extract
02	Characters	Maximum number of characters in a permitted extract for a specified usage
03	Words	Maximum number of words in a permitted extract for a specified usage
04	Pages	Maximum number of pages in a permitted extract for a specified usage
05	Percentage	Maximum percentage of total content in a permitted extract for a specified usage
06	Devices	Maximum number of devices in 'share group'
07	Concurrent users	Maximum number of concurrent users

List 148 (Collection type)

New element in ONIX 3.0, used in a <Collection> composite to distinguish between a "publisher collection" and an "ascribed collection". Note that, in the light of the analysis in the separately circulated draft *ONIX for Books: Product Information Message: Sets, series and multiple-item products*, it does not seem appropriate to suggest differentiating here between "sets" and "series". However, it is possible that there may be some sub-types of "publisher collection" where there is a business reason for encoding more specifically.

00	Unspecified (default)	Collection type is not determined
10	Publisher collection	The collection is a bibliographic collection (eg a series) defined and identified by a publisher, either on the product itself or in product information supplied by the publisher
20	Ascribed collection	The collection has been defined and identified by a party in the metadata supply chain other than the publisher, typically an aggregator

List 149 (Title element level)

New element in ONIX 3.0, used in a <TitleDetail> composite to specify the level within a "collection – sub-collection – product" hierarchy to which a title element refers.

01	Product	The title element refers specifically to an individual product
02	Collection level	The title element refers to the top level of a bibliographic collection.
03	Subcollection	The title element refers to an intermediate level of a bibliographic collection that comprises two or more 'sub-collections'

New list 150 (Product form)

List 150 replaces List 7 in ONIX 3.0. It includes all existing values from List 7, with changes as noted below. It has been specified as a new and separately numbered list to enable the existing List 7 to continue to be used in ONIX 2.1.

DA	Digital (on physical carrier)	Digital content delivered on a physical carrier (detail unspecified)
DZ	Other digital carrier	Other carrier of digital content not specified by DB to DN
DD	DVD	**DELETED**: code was already deprecated
DG	Electronic book text	**DELETED**: superseded by new codes for digital products

List 150 *(continued)*

DH	Online resource	**DELETED**: superseded by new codes for digital products
EA	Digital (delivered electronically)	Digital content delivered electronically (delivery method unspecified)
EB	Digital download and online	Digital content available both by download and by online access
EC	Digital online	Digital content accessed online only
ED	Digital download	Digital content delivered by download only
FB	Film	**DELETED**: code was already deprecated
SA	Multiple-item product	Presentation unspecified: format of product items must be given in <ProductPart>
SB	Multiple-item product, boxed	Format of product items must be given in <ProductPart>
SC	Multiple-item product, slip-cased	Format of product items must be given in <ProductPart>
SD	Multiple-item product, shrinkwrapped	Format of product items must be given in <ProductPart>
SE	Multiple-item product, loose	Format of product items must be given in <ProductPart>
SF	Multiple-item 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>
VB	Video, VHS, PAL	**DELETED**: code was already deprecated
VC	Video, VHS, NTSC	**DELETED**: code was already deprecated
VD	Video, Betamax, PAL	**DELETED**: code was already deprecated
VE	Video, Betamax, NTSC	**DELETED**: code was already deprecated
VG	Video, VHS, SECAM	**DELETED**: code was already deprecated
VH	Video, Betamax, SECAM	**DELETED**: code was already deprecated
WW	Mixed media product	**DELETED**: superseded by new codes for multiple-item products
WX	Multiple copy pack	**DELETED**: superseded by new codes for multiple-item products

List 151 (Contributor place relator)

New element in ONIX 3.0, requested by BISAC, who also suggested the initial set of values.

01	Born in	
02	Died in	
03	Resided in	
04	Currently resides in	
05	Educated in	
06	Worked in	
07	Flourished in	

List 152 (Illustrated / not illustrated)

New element in ONIX 3.0, requested by the Netherlands, to accommodate their current practice.

01	No	Not illustrated
02	Yes	Illustrated

Lists 153 to 162 will be defined in Issue 10

List 163 (Publishing date role)

New element in ONIX 3.0, replacing several individual date elements. Initial values cover the deleted elements. New code 05 was requested by Norway. New code 16 was requested by the UK ONIX group. (Date role codes are assigned from a common master list – hence non-sequential numbering in lists for individual elements.)

01	Publication date	Nominal date of publication
09	Public announcement date	Date when a new product may be announced to the general public
10	Trade announcement date	Date when a new product may be announced for trade only
11	Date of first publication	Date when the work incorporated in a product was first published
12	Last reprint date	Date when a product was last reprinted
13	Out-of-print / deletion date	Date when a product was declared out-of-print or deleted
16	Last reissue date	Date when a product was last reissued

List 164 (Work relation code)

New element in ONIX 3.0, primarily intended to allow products to be grouped by using ISTC codes as they become available. Two initial values are suggested. It is probably premature to try to assign any more. The description has been agreed with the ISTC International Agency.

01	Manifestation of	Product X is or includes a manifestation of work Y
02	Derived from	Product X is or includes a manifestation of a work derived from work Y in one or more of the ways specified in ISTC rules. This relation type is intended to enable products with a common 'parent' work to be linked without specifying the precise nature of their derivation.

List 165 (Supplier own code type)

New element in ONIX 3.0, as part of a composite that enables a supplier's own coding to be included. Initial values based on requests from Germany.

01	Supplier's sales classification	A rating applied by a supplier (typically a wholesaler) to indicate its assessment of the expected or actual sales performance of a product
02	Supplier's bonus eligibility	A supplier's coding of the eligibility of a product for a bonus scheme on overall sales

List 166 (Supply date role)

New element in ONIX 3.0, replacing several individual date elements. Initial values cover the deleted elements. (Date role codes are assigned from a common master list – hence non-sequential numbering in lists for individual elements.)

02	Embargo date	If there is an embargo on retail sales before a certain date, the date from which the embargo is lifted and retail sales are permitted
08	Expected availability date	The date on which physical stock is expected to be available to be shipped to retailers, or a digital product is expected to be released

List 167 (Price condition type)

New element in ONIX 3.0, as part of a composite that enables a complex price condition to be specified. Initial values based on requests from Germany.

01	Includes updates	Purchase at this price includes specified updates
02	Must also purchase updates	Purchase at this price requires commitment to purchase specified updates, not included in price
03	Updates available	Updates may be purchased separately, no minimum commitment required

List 168 (Price condition quantity type)

New element in ONIX 3.0, as part of a composite that enables a complex price condition to be specified. Initial values based on requests from Germany.

01	Time period	The price condition quantity represents a time period
02	Number of updates	The price condition quantity is a number of updates

List 169 (Quantity unit)

New element in ONIX 3.0, as part of a composite that enables a complex price condition to be specified.

00	Units	The quantity refers to a unit implied by the quantity type
08	Weeks	
09	Months	
10	Years	

List 170 (Discount type)

New element in ONIX 3.0, as part of a <Discount> composite that enables a discount to be specified in terms of an actual percentage or amount, as opposed to <DiscountCoded>, which allows it to be specified by a discount group code requiring interpretation outside of ONIX. The element is optional, and is not required for discounts based solely on quantity. Values will be assigned if and when requested.

List 171 (Tax type)

New element in ONIX 3.0. Values will depend on national requirements.

01	VAT	Value added tax (TVA, IVA, MwSt etc)
02	GST	General sales tax

List 172 (Currency zone)

New element in ONIX 3.0, to specify the territories in which a price applies by reference to a currency zone. Initially, only one value is suggested.

EU	Eurozone	Countries that at the time being have the Euro as their national currency

List 173 (Price date role)

New element in ONIX 3.0, as part of a <PriceDate> composite replacing individual date elements. Initial values cover the deleted elements. (Date role codes are assigned from a common master list – hence non-sequential numbering in lists for individual elements.)

14	From date	Date on which a price becomes effective
15	Until date	Date on which a price ceases to be effective

List 174 (Printed on product)

New element in ONIX 3.0, requested by BISAC.

01	No	Price not printed on product
02	Yes	Price printed on product

List 175 (Product form detail)

List 175 replaces List 78 in ONIX 3.0. It includes all existing values from List 78, with Issue 9 changes as noted below. It has been specified as a new and separately numbered list to enable the existing List 7 to continue to be used in ONIX 2.1. In Issue 9, new values for digital products have *not* been added, as they are still under discussion. They will be included in Issue 10.

A106	WMA	Windows Media Audio format
A107	AAC	Advanced Audio Coding format
A108	Ogg/Vorbis	Vorbis audio format in the Ogg container
A109	Audible	Audio format proprietary to Audible.com
A110	FLAC	Free lossless audio codec
A111	AIFF	Audio Interchangeable File Format
A112	ALAC	Apple Lossless Audio Codec
B407	Plastic	**DELETED**: code was already deprecated
B408	Vinyl	**DELETED**: code was already deprecated
D104	WMV	Windows Media Video format

List 177 (Contributor date role)

New element in ONIX 3.0, replacing <PersonDateRole>, but in future covering corporate contributors as well as natural persons. (Date role codes are assigned from a common master list – hence non-sequential numbering in lists for individual elements.)

50	Date of birth	
51	Date of death	