



ONIX International **Overview** and Summary List of Data Elements

Jointly with
Association of American Publishers, Washington
Book Industry Communication, London
Book Industry Study Group, New York

Copyright © 2000 EDItEUR Limited. All rights reserved.

EDItEUR is the international group which coordinates the development and promotion of standards for electronic commerce in the book and serials sectors.

EDItEUR

c/o Book Industry Communication
39-41 North Road
LONDON N7 9DP
UK

Telephone +44 (0)20 7607 0021

Fax +44 (0)20 7607 0415

<http://www.editeur.org/>

Association of American Publishers (AAP)

50 F Street NW, 4th Floor
Washington DC 20001
USA

Telephone +1 (202) 347-3375

Fax +1 (202) 347-3690

<http://www.publishers.org/>

Book Industry Communication (BIC)

39-41 North Road
LONDON N7 9DP
UK

Telephone +44 (0)20 7607 0021

Fax +44 (0)20 7607 0415

<http://www.bic.org.uk/>

Book Industry Study Group, Inc (BISG)

160 Fifth Avenue
New York NY 10010

Telephone +1 (212) 929-1393

Fax +1 (212) 989-7542

<http://www.bisg.org/>

Contents

	Page
1. Acknowledgements	3
2. Introduction	5
3. How to use <i>ONIX International</i>	6
4. Summary list of data elements	7

Release 1.1

Release 1.1 is the first “live” release of *ONIX International*, dated 27 July 2000.

Following the “provisional” Release 1.0, issued on 22 May 2000, Release 1.1 incorporates the results of pilot implementations which took place during June, and other comments received from intending users in the USA, the UK and other parts of the world.

Corrections in reissue dated 9 August 2000

On page 16, the paragraph references for the message header data elements were still as in Release 1.0. They have been corrected to match Release 1.1 of Level 2 *Guidelines*.

Changes in Release 1.1 data elements, 27 July 2000

The list of data elements starting on page 7 has the following changes from Release 1.0:

New composite:

A new “Main Subject” composite has been added (page 11) to allow a main subject category to be specified according to a subject scheme other than BASIC or BIC.

New data elements:

A new “Main Subject Scheme Identifier” <b191> has been added (page 11). Other elements in the “Main Subject” composite are the same as in the “Additional Subject” composite.

A new “Unpriced Item Type” element <j192> has been added (page 15) to allow a description to be sent without a price amount but with a coded explanation.

A new “Default Class of Trade” element <m193> has been added (page 16) to allow the class of trade to be specified once only for a whole message.

Other changes:

Page 9: the sequence of elements in the “Title” section has been changed so that “Subtitle” <b029> follows the variant forms of the title. No labels have been changed. The sequence in the documentation now matches the XML DTD.

Page 9: the position of the “Biographical note” element <b047> has been changed, without changing its label, so that it follows all name variants including corporate names. This reflects the fact that it can now be used with corporate as well as personal names.

Page 12: the sequence of elements under “Audience/readership” has been changed so that “USSchoolGrades” <b189> and “InterestAge” <b190> precede the composites. No labels have been changed. The sequence in the documentation now matches the XML DTD.

Page 15: the “Price Amount” element <j151> is shown as appearing both outside and inside the “Price” composite, with a footnote explaining why. The documentation is now consistent with the XML DTD in this respect.

Page 16: the “Transmission Date/Time” element <m182> has been renamed “Message Creation Date/Time”, without changing the XML reference name, since most systems cannot insert an actual transmission time into the content of a message.

Corrections:

Page 12: in column 1 under “Audience/readership”, the flagging of elements included in Level 1 was wrongly shown in Release 1.0, and has now been corrected.

Other changes are detailed in the *Guidelines*, but do not affect the *Overview*.

1. Acknowledgements

ONIX International is the outcome of a collaboration between three separate initiatives, in the USA, the UK, and internationally.

The name *ONIX* and the idea of a standard aimed primarily at enabling publishers to supply “rich” product information to Internet booksellers originated with a meeting in July 1999 organized by the Association of American Publishers (AAP) and attended by over sixty publishers, online booksellers, and others. As a result of that meeting, the AAP funded and managed a fast-track project during the last quarter of 1999 which led to the publication of *ONIX Version 1* in January 2000.

In the UK, in the context of the Publishers Association / Booksellers Association Supply Chain Project, Book Industry Communication (BIC) developed a minimum standard for product information to meet the needs of retail booksellers. Published in 1998 under the name *BIC Basic*, the standard began to be implemented in 1999, with an accreditation scheme for publishers who could demonstrate compliance. Also in 1999, BIC began work on a more extensive data element set for “rich” product information.

Internationally, EDItEUR developed the *EPICS Data Dictionary* for book trade product information, with initial sponsorship from Baker & Taylor, Book Data, R.R. Bowker, Ingram, OCLC and Whitaker. Version 3.03 of the *Data Dictionary*, incorporating changes made as a result of the *ONIX* developments, will be released shortly after this Release 1.1 of *ONIX International*.

In bringing these diverse activities to a common conclusion, a large number of individuals and companies have played a part, in particular:

Carol Risher of AAP steered the original *ONIX* project from its inception to its successful conclusion, with Evelyn Sasmor of McGraw-Hill as Chair of the AAP’s *ONIX* Committee. Evelyn Sasmor now chairs the US *ONIX* International Policy Committee. Sandy Paul, Managing Agent for BISG, coordinates US implementation of *ONIX International*.

Chris Burns, of Christopher Burns Inc. (<http://www.cburns.com/>), publishing and information industry consultant, developed the *ONIX Version 1 Guidelines for Information Exchange*.

David Martin, consultant to BIC and EDItEUR, was principally responsible for preparing the documents now released as *ONIX International*.

Francis Cave, of Francis Cave Digital Publishing (<http://www.franciscave.com/>), developed the XML DTD which defines the communication format for *ONIX International*.

Concord Software Inc. (<http://www.concordsw.com/>), consultants specializing in publishing, imaging and client/server software solutions, coordinated the piloting of XML formats with a group of US publishers and vendors.

In addition, the individuals listed on the next page contributed time and effort to the development of *ONIX International* and/or of its BIC and AAP precursors, by serving as members of one or more of the US and UK committees, or by taking part in discussions with AAP or EDItEUR consultants, or in other ways.

USA

Frank Accurso, R.R. Bowker
 Greg Aden, Netread
 Lauren Adler, Amazon.com
 Rick Bates, Pearson Education
 Charles Benante, Pearson Education
 Deborah Bohn, Fatbrain.com
 Donald Burden, McGraw-Hill
 Christopher Burns, Christopher Burns, Inc.
 Michael Cairns, R.R. Bowker
 John Connors, Harcourt
 Chuck Creesy, Princeton University Press
 Roy Crego, R.R. Bowker
 Cindy Cunningham, Amazon.com
 Matt Davie, Simon & Schuster Online
 Laura Dawson, Barnes&Noble.com
 Samuel Dempsey, Baker & Taylor
 Robert Doran, Baker & Taylor
 Victoria Doyle, Amazon.com
 Meg Fisher, Reciprocal
 Alex Ford, Concord Software
 Miriam Gilbert, Net Library
 Kira Glass, Harcourt
 Andrew Grabois, R.R. Bowker
 Betty F.6. Greenfield, Dial-A-Book
 Stanley Greenfield, Dial-A-Book
 Chris Gregory, VISTA
 Becky Hanifin, John Wiley & Sons
 Christopher Hart, Random House
 Les Herdt, Harcourt
 Kate Hughes, Microsoft
 Trev Huxley, Muze
 Mimi Hwang, Harcourt
 Debbie Innis, McGraw-Hill
 Gwen Jones, John Wiley & Sons
 Gary Kahn, John Wiley & Sons
 Dean Karrel, John Wiley & Sons
 Peter Krause, Muze
 Larry Lannom, CNRI
 Matthew Lasmanis, HarperCollins
 Trevor Laupmanis, Borders.com
 Wendell Lotz, Ingram
 Rick Lugg
 Elizabeth Mackey, Softbook Press
 Philip Madans, TimeWarner Books
 Ramana Mantravadi, McGraw-Hill
 Alan Marks, Microsoft
 Ag Marsonia, Fatbrain.com
 Javier Mateu, Houghton Mifflin
 Tim Mathieu, McGraw-Hill
 Liisa McCloy-Kelley, Random House
 Mike McDonnell, John Wiley & Sons
 Joy MacNeilly, Concord Software
 Gene Oswald, Everybook

Bruce Paonessa, TimeWarner Books
 Sandy Paul, SKP Associates/BISG
 Bob Pearson, OCLC
 Cathy Rey, CNRI
 Ed Richard, Concord Software
 Carol Risher, AAP
 Joanne Rizzi, John Wiley & Sons
 Matt Rush, All Media Guide
 Evelyn Sasmor, McGraw-Hill
 John Schaffer, Harcourt
 Pat Schroeder, AAP
 Eric Severson, Pearson Education
 Andrea Sheehan, John Wiley & Sons
 David Sidman, John Wiley & Sons
 Richard Stark, Barnes&Noble.Com
 Fran Toolan, Quality Solutions
 Nisha Tyree, AAP
 Janet Wipplinger, McGraw-Hill
 David Welsh, Amazon.com
 Audrey White, Harcourt
 Doris Wright, Harcourt

UK

Graham Bell, HarperCollins
 Francis Bennett, Book Data
 Mark Bide, Mark Bide & Associates
 Finola Brady, Book Data
 Francis Cave, Francis Cave Digital Publishing
 Robina Clayphan, British Library
 Stuart Ede, British Library
 Simon Edwards, Whitaker
 Brian Green, BIC/EDItEUR
 Catherine Hamilton, Whitaker
 Mark Harwood, Oxford University Press
 Michael Healy, Whitaker
 Michael Holdsworth, Cambridge University Press
 Emma Hood, Cambridge University Press
 Mo Jacobs, Amazon.co.uk
 Micheline Jebb, Marston Books
 Mike Johnson, Devizes Bookshop
 David Martin, BIC/EDItEUR
 Peter Mathews, Book Data
 Paul Miller, Interoperability Focus, UKOLN
 Cliff Morgan, John Wiley & Sons
 Andrew Peerless, Oxford University Press
 Godfrey Rust, Data Definitions
 Howard Scott, Macmillan
 Christopher Sweeten, Sweetens Computer Serv.
 Cleve Vine, Book Data
 Gabrielle Wallington, Waterstone's
 John Williams, Whitaker
 Howard Willows, Book Data
 James Wright, VISTA

2. Introduction

ONIX International is a standard for representing and communicating book industry product information in electronic form. It aims to achieve the following objectives:

- To cover not only books but also other media which are published and distributed through the book industry.
- To meet the practical information needs of all sectors of the industry, including but not limited to online booksellers.
- To reflect the realities of national and international rights, distribution, pricing and availability.
- To be usable in a multilingual marketplace.
- Very importantly, to incorporate the core content which has been specified in national initiatives such as BIC Basic and AAP's ONIX.
- Finally, to build where possible on what EDItEUR's EPICS and the **<indecs>** Project have done to establish sound models for metadata in a future electronic environment.

Not all of these goals will be met completely or equally in a single step. The coverage of Release 1.1 is based on two principal sources: the AAP's *ONIX Version 1*, published in January 2000, and an extensive list of data elements required in UK trade practice which was compiled by BIC during 1999. Future releases, while maintaining stability of the core content, will extend the scope of the standard.

The EPICS/ONIX family of standards is maintained by EDItEUR under the direction of an international steering group. The secretariat of EDItEUR and of the EPICS/ONIX International Steering Group is located at Book Industry Communication (BIC) in London.

US implementation and input to the international steering group are co-ordinated through the *ONIX International* Policy Committee of the Book Industry Study Group (BISG).

UK implementation and input to the international steering group are co-ordinated through the BIC Product Metadata Committee.

If you have comments, questions or suggestions for improvements to *ONIX International*, please send them to one of the following contact points:

For the USA: Sandy Paul, BISG, email sandy@bookinfo.org

For the UK and all other countries: Brian Green, EDItEUR, email brian@bic.org.uk

3. Using ONIX International

ONIX International can be used at either of two levels, Level 1 and Level 2. Level 1 is a simplified subset which should be sufficient to meet the needs which many, particularly smaller, publishers will have for a computer-readable product description.

Level 1 contains the whole of Level 2, but – at the inevitable cost of greater complexity in content and format – it also supports a much wider range of description.

The *Overview* includes a summary list of all the Level 1 and Level 2 data elements.

The complete package of EPICS/ONIX documentation which constitutes Release 1.1 is in four parts, in addition to the *Overview*. All except the *EPICS Data Dictionary Version 3.03*, which will be added shortly, are available from the EDItEUR website, <http://www.editeur.org/>, as from 27 July 2000.

1. Guidelines for Publishers, Level 1

This is a concise guide to the Level 1 subset of the *ONIX International* data element set, intended primarily for publishers who do not yet have an inhouse database of product information. The Level 1 *Guidelines* also include sufficient details of the XML format used to carry *ONIX International* data elements to enable Level 1 messages to be constructed without reference to the XML technical definition (or “DTD”).

2. Guidelines for Publishers, Level 2

This is the comprehensive guide to the complete *ONIX International* data element set, for publishers or other senders of book industry product information for whom a Level 1 subset is inadequate. While the *Guidelines* include examples of XML product information records and *ONIX* messages, it is expected that Level 2 users, or their colleagues in systems support, will need to use the XML DTD.

3. ONIX International XML DTD

The definition of the *ONIX International* XML format consists of a number of linked *.txt* files. Together, they constitute a formal definition which allows standard XML software to parse, verify and operate on the content of any correctly-formulated *ONIX International* message, at Level 1 or Level 2. This means that anybody who is receiving *ONIX* messages from a variety of sources should need only one fundamental process to handle them.

The files also carry sufficient notes to enable a user who is familiar with the principles of XML to understand how they are constructed and how they should be used.

4. EPICS Data Dictionary

EPICS is the comprehensive data dictionary from which *ONIX International* book industry standards are derived. It may be useful to those who are considering a product database implementation which goes even wider than the scope of Level 2, but it is not required in order to implement *ONIX International* message standards.

4. Summary list of *ONIX International* data elements

This summary list shows all the product data elements which occur in Release 1.1 of *ONIX International*, whether at Level 1 or Level 2, in the sequence and grouping in which they are listed in the *Guidelines*.

The list also includes, on the last page, elements used in message headers, eg to identify sender and addressee, and to set default values which may be referred to later in the message.

KEY TO TABLES ON SUBSEQUENT PAGES

Asterisk * in column 1 means that the element is included in Level 1 for users in all countries.

Dollar sign \$ in column 1 means that the element is included in Level 1 for the USA only.

Hash # in column 1 means that the element is included in Level 1 for the UK (and possibly other European countries).

Numbers in column 3 are paragraph references to the Level 2 *Guidelines*.

XML Reference Names in column 4 are the plain English names used in the XML DTD for readability, and which may also be used in messages.

Tags in column 5 are the short names also defined in the XML DTD for use in messages where conciseness is considered more important than readability.

Letter (R) in parentheses means that the element or composite is repeatable.

	DATA ELEMENT		XML REFERENCE NAME	TAG
Record reference number and type				
*	Record reference number	1.1	<RecordReference>	<a001>
*	Notification or update type code	1.2	<NotificationType>	<a002>
Product numbers				
*	ISBN	2.1	<ISBN>	<b004>
*	EAN-13 number	2.2	<EAN13>	<b005>
\$	U.P.C.	2.3	<UPC>	<b006>
	Publisher's product number	2.4	<PublisherProductNo>	<b007>
	ISMN	2.5	<ISMN>	<b008>
	DOI	2.6	<DOI>	<b009>
	Replaces ISBN	2.7	<ReplacesISBN>	<b010>
	Replaces EAN-13 number	2.8	<ReplacesEAN13>	<b011>
Product form				
*	Product form code	3.1	<ProductForm>	<b012>
	Product form detail (R)	3.2	<ProductFormDetail>	<b013>
*	Product form description	3.3	<ProductFormDescription>	<b014>
<i>Contained-item composite (R)</i>			<ContainedItem>	
	Contained ISBN: use 2.1		<ISBN>	<b004>
	Contained EAN-13 number: use 2.2		<EAN13>	<b005>
	Contained item form code: use 3.1		<ProductForm>	<b012>
	Contained item form detail: use 3.2		<ProductFormDetail>	<b013>
	Contained item form description: use 3.3		<ProductFormDescription>	<b014>
	Contained item quantity	3.4	<ItemQuantity>	<b015>
<i>End of contained-item composite</i>				
Series				
<i>Series composite (R)</i>			<Series>	
	ISSN of series	4.1	<SeriesISSN>	<b016>
	Publisher's series code	4.2	<PublisherSeriesCode>	<b017>
*	Series title	4.3	<TitleOfSeries>	<b018>
*	Number within series	4.4	<ItemNumberWithinSeries>	<b019>
*	Year of annual	4.5	<YearOfAnnual>	<b020>
<i>End of series composite</i>				

	DATA ELEMENT		XML REFERENCE NAME	TAG
Set				
<i>Set composite (R)</i>			<Set>	
*	ISBN of set	5.1	<ISBNOfSet>	<b021>
*	EAN-13 number of set	5.2	<EAN13OfSet>	<b022>
*	Title of set	5.3	<TitleOfSet>	<b023>
	Set part number	5.4	<SetPartNumber>	<b024>
	Set part title	5.5	<SetPartTitle>	<b025>
*	Number within set (volume number)	5.6	<ItemNumberWithinSet>	<b026>
<i>End of set composite</i>				
Title				
	Text case flag	6.1	<TextCaseFlag>	<b027>
*	Distinctive title of product	6.2	<DistinctiveTitle>	<b028>
	Title prefix	6.3	<TitlePrefix>	<b030>
	Title text without prefix	6.4	<TitleWithoutPrefix>	<b031>
*	Subtitle of product	6.5	<Subtitle>	<b029>
	Translation-of title	6.6	<TranslationOfTitle>	<b032>
	Former title (R)	6.7	<FormerTitle>	<b033>
Authorship				
<i>Contributor composite (R)</i>			<Contributor>	
*	Contributor sequence number	7.1	<ContributorSequenceNumber>	<b034>
*	Contributor role	7.2	<ContributorRole>	<b035>
	Person name	7.3	<PersonName>	<b036>
*	Person name, inverted	7.4	<PersonNameInverted>	<b037>
	Person name part 1	7.5	<TitlesBeforeNames>	<b038>
	Person name part 2	7.6	<NamesBeforeKey>	<b039>
	Person name part 3	7.7	<KeyNames>	<b040>
	Person name part 4	7.8	<NamesAfterKey>	<b041>
	Person name part 5	7.9	<LettersAfterNames>	<b042>
	Person name part 6	7.10	<TitlesAfterNames>	<b043>
	Professional position	7.11	<ProfessionalPosition>	<b045>
	Affiliation	7.12	<Affiliation>	<b046>
*	Corporate contributor name	7.13	<CorporateName>	<b047>
*	Biographical note	7.14	<BiographicalNote>	<b044>
	Contributor description	7.15	<ContributorDescription>	<b048>
<i>End of contributor composite</i>				
	Contributor statement	7.16	<ContributorStatement>	<b049>

	DATA ELEMENT		XML REFERENCE NAME	TAG
Conference				
	Conference description	8.1	<ConferenceDescription>	<b050>
	Conference role	8.2	<ConferenceRole>	<b051>
	Conference name	8.3	<ConferenceName>	<b052>
	Conference number	8.4	<ConferenceNumber>	<b053>
	Conference date	8.5	<ConferenceDate>	<b054>
	Conference place	8.6	<ConferencePlace>	<b055>
Edition				
*	Edition type code (R)	9.1	<EditionTypeCode>	<b056>
*	Edition number	9.2	<EditionNumber>	<b057>
*	Edition statement	9.3	<EditionStatement>	<b058>
Language				
*	Language of text (R)	10.1	<LanguageOfText>	<b059>
	Original language (of translation)	10.2	<OriginalLanguage>	<b060>
Pagination and other content				
*	Number of pages	11.1	<NumberOfPages>	<b061>
	Number of illustrations	11.2	<NumberOfIllustrations>	<b125>
*	Illustrations and other content note	11.3	<IllustrationsNote>	<b062>
	Map scale	11.4	<MapScale>	<b063>

	DATA ELEMENT		XML REFERENCE NAME	TAG
Subject				
\$	BASIC main subject category	12.1	<BASICMainSubject>	<b064>
#	BIC main subject category	12.2	<BICMainSubject>	<b065>
#	BIC subject category version number	12.3	<BICVersion>	<b066>
<i>Main-subject composite</i>			<mainsubject>	
	Main subject scheme identifier	12.4	<MainSubjectSchemeIdentifier>	<b191>
	Subject scheme version no	12.5	<SubjectSchemeVersion>	<b068>
	Subject code	12.6	<SubjectCode>	<b069>
	Subject heading text	12.7	<SubjectHeadingText>	<b070>
<i>End of main-subject composite</i>				
<i>Additional-subject composite (R)</i>			<Subject>	
	Additional subject scheme identifier	12.8	<SubjectSchemeIdentifier>	<b067>
	Proprietary subject scheme name	12.9	<SubjectSchemeName>	<b171>
	Additional subject scheme version no	12.10	<SubjectSchemeVersion>	<b068>
	Additional subject code	12.11	<SubjectCode>	<b069>
	Additional subject heading text	12.12	<SubjectHeadingText>	<b070>
<i>End of additional-subject composite</i>				
<i>Person-as-subject composite (R)</i>			<PersonAsSubject>	
	Use name elements 7.2 to 7.9 as required			
<i>End of person-as-subject composite</i>				
	Corporate body as subject (R)	12.13	<CorporateBodyAsSubject>	<b071>
	Place as subject (R)	12.14	<PlaceAsSubject>	<b072>

	DATA ELEMENT		XML REFERENCE NAME	TAG
Audience/readership				
*	Audience code (R)	13.1	<AudienceCode>	<b073>
\$	US school Grade(s)	13.2	<USSchoolGrades>	<b189>
*	Interest age(s)	13.3	<InterestAge>	<b190>
<i>Audience-range composite (R)</i>			<AudienceRange>	
	Audience "numeric range" qualifier	13.4	<AudienceRangeQualifier>	<b074>
	Audience "numeric range" precision	13.5	<AudienceRangePrecision>	<b075>
	Audience "numeric range" value	13.6	<AudienceRangeValue>	<b076>
<i>End of audience-range composite</i>				
<i>Complexity composite (R)</i>			<Complexity>	
	Complexity scheme identifier	13.7	<ComplexitySchemeIdentifier>	<b077>
	Complexity code	13.8	<ComplexityCode>	<b078>
<i>End of complexity composite</i>				
Publisher information				
*	Imprint or brand name	14.1	<ImprintName>	<b079>
	Imprint or brand code	14.2	<ImprintCode>	<b080>
*	Publisher name	14.3	<PublisherName>	<b081>
	Publisher code	14.4	<PublisherCode>	<b082>
	Country of publication	14.5	<CountryOfPublication>	<b083>
	Co-publisher (R)	14.6	<CopublisherName>	<b084>
	Sponsor (R)	14.7	<SponsorName>	<b085>
Publishing dates				
	Announcement date	15.1	<AnnouncementDate>	<b086>
*	Publication date	15.2	<PublicationDate>	<b003>
	Copyright year	15.3	<CopyrightYear>	<b087>
	Year first published	15.4	<YearFirstPublished>	<b088>
Territorial rights				
<i>Rights composite (R)</i>			<Rights>	
*	Rights type code	16.1	<RightsTypeCode>	<b089>
*	Rights country (R)	16.2	<RightsCountry>	<b090>
<i>End of rights composite</i>				

	DATA ELEMENT		XML REFERENCE NAME	TAG
Dimensions				
<i>Measure composite (R)</i>			<Measure>	
	Measure type code	17.1	<MeasureTypeCode>	<c093>
	Measurement	17.2	<Measurement>	<c094>
	Measure unit code	17.3	<MeasureUnitCode>	<c095>
<i>End of measure composite</i>				
*	Overall height	17.4	<Height>	<c096>
*	Overall width	17.5	<Width>	<c097>
*	Overall thickness	17.6	<Thickness>	<c098>
*	Unit weight	17.7	<Weight>	<c099>
Descriptions and other supporting text				
	Annotation	18.1	<Annotation>	<d100>
*	Main description	18.2	<MainDescription>	<d101>
<i>Other-text composite (R)</i>			<othertext>	
	Other text type code	18.3	<TextTypeCode>	<d102>
	Other text format	18.4	<TextFormat>	<d103>
	Other text	18.5	<Text>	<d104>
	Other text link type	18.6	<TextLinkType>	<d105>
	Other text link	18.7	<TextLink>	<d106>
	Author of other text	18.8	<TextAuthor>	<d107>
	Title of source of other text	18.9	<TextSourceTitle>	<d108>
	Date of publication of other text	18.10	<TextPublicationDate>	<d109>
<i>End of other-text composite</i>				
*	Review quote (R)	18.11	<ReviewQuote>	<e110>

	DATA ELEMENT		XML REFERENCE NAME	TAG
Links to image/audio/video files				
*	Front cover image file format code	19.1	<CoverImageFormatCode>	<f111>
*	Front cover image file link type code	19.2	<CoverImageLinkTypeCode>	<f112>
*	Front cover image file link	19.3	<CoverImageLink>	<f113>
<i>Image/audio/video-file composite (R)</i>			<MediaFile>	
	Image/audio/video file type code	19.4	<MediaFileTypeCode>	<f114>
	Image/audio/video file format code	19.5	<MediaFileFormatCode>	<f115>
	Image/audio/video file link type	19.6	<MediaFileLinkTypeCode>	<f116>
	Image/audio/video file link	19.7	<MediaFileLink>	<f117>
	Text accompanying download	19.8	<TextWithDownload>	<f118>
	Download caption	19.9	<DownloadCaption>	<f119>
	Download credit	19.10	<DownloadCredit>	<f120>
	Download copyright notice	19.11	<DownloadCopyrightNotice>	<f121>
	Download terms	19.12	<DownloadTerms>	<f122>
<i>End of image/audio/video-file composite</i>				
<i>Product website composite (R)</i>			<ProductWebsite>	
	Product website description	19.13	<ProductWebsiteDescription>	<f170>
	Link to product website	19.14	<ProductWebsiteLink>	<f123>
<i>End of product website composite</i>				
Prizes				
	Prizes or awards description	20.1	<PrizesDescription>	<g124>
<i>Prize-or-award composite (R)</i>			<Prize>	
	Prize or award name	20.2	<PrizeName>	<g126>
	Prize or award year	20.3	<PrizeYear>	<g127>
	Prize or award country	20.4	<PrizeCountry>	<g128>
	Prize or award achievement code	20.5	<PrizeCode>	<g129>
<i>End of prize-or-award composite</i>				
Replaced-by and alternative-format				
*	Replaced-by ISBN	21.1	<ReplacedByISBN>	<h130>
*	Replaced-by EAN-13 number	21.2	<ReplacedByEAN13>	<h131>
*	Alternative format ISBN	21.3	<AlternativeFormatISBN>	<h132>
*	Alternative format EAN-13 number	21.4	<AlternativeFormatEAN13>	<h133>
	Other alternative product ISBN	21.5	<AlternativeProductISBN>	<h163>
	Other alternative product EAN-13 no	21.6	<AlternativeProductEAN13>	<h164>
	Out-of-print date	21.7	<OutOfPrintDate>	<h134>

	DATA ELEMENT		XML REFERENCE NAME	TAG
Supplier and trade data				
<i>Supplier-and-trade-data composite (R)</i>			<SupplyDetail>	
#	Supplier EAN location no	22.1	<SupplierEANLocationNumber>	<j135>
\$	Supplier SAN	22.2	<SupplierSAN>	<j136>
*	Supplier name	22.3	<SupplierName>	<j137>
	Supply-to country	22.4	<SupplyToCountry>	<j138>
	Supply-to region	22.5	<SupplyToRegion>	<j139>
	Supply-to country excluded	22.6	<SupplyToCountryExcluded>	<j140>
*	Availability status code	22.7	<AvailabilityCode>	<j141>
*	Expected availability date	22.8	<ExpectedShipDate>	<j142>
*	On sale date	22.9	<OnSaleDate>	<j143>
	Order time	22.10	<OrderTime>	<j144>
*	Pack or carton quantity	22.11	<PackQuantity>	<j145>
	Audience restriction flag	22.12	<AudienceRestrictionFlag>	<j146>
	Audience restriction note	22.13	<AudienceRestrictionNote>	<j147>
*	Unpriced item type	22.14	<UnpricedItemType>	<j192>
*	Price amount ¹	22.15	<PriceAmount>	<j151>
<i>Price composite (R)</i>			<Price>	
*	Price type code	22.16	<PriceTypeCode>	<j148>
\$	Class of trade code	22.17	<ClassOfTradeCode>	<j149>
	Discount group code	22.18	<DiscountGroupCode>	<j150>
*	Price amount	22.19	<PriceAmount>	<j151>
*	Currency code	22.20	<CurrencyCode>	<j152>
#	Tax rate 1, coded	22.21	<TaxRateCode1>	<j153>
#	Tax rate 1, percent	22.22	<TaxRatePercent1>	<j154>
#	Amount of price taxable at tax rate 1	22.23	<TaxableAmount1>	<j155>
#	Tax amount at tax rate 1	22.24	<TaxAmount1>	<j156>
#	Tax rate 2, coded	22.25	<TaxRateCode2>	<j157>
#	Tax rate 2, percent	22.26	<TaxRatePercent2>	<j158>
#	Amount of price taxable at tax rate 2	22.27	<TaxableAmount2>	<j159>
#	Tax amount at tax rate 2	22.28	<TaxAmount2>	<j160>
*	Price effective from	22.29	<PriceEffectiveFrom>	<j161>
*	Price effective until	22.30	<PriceEffectiveUntil>	<j162>
<i>End of price composite</i>				
<i>End of supplier-and-trade-data composite</i>				

¹ The "Price amount" element occurs at Level 1 outside as well as inside the "Price" composite so that a price in the message default currency and conforming to the message default price type can be sent without invoking the composite.

	DATA ELEMENT		XML REFERENCE NAME	TAG
Sales promotion information				
*	Promotion campaign information	23.1	<PromotionCampaign>	<k165>
*	Promotion contact details	23.2	<PromotionContact>	<k166>
	Initial print run	23.3	<InitialPrintRun>	<k167>
	Copies sold	23.4	<CopiesSold>	<k168>
	Book Club adoption	23.5	<BookClubAdoption>	<k169>

Message header data elements				
*	Sender EAN number	F.6.1	<FromEANNumber>	<m172>
*	Sender SAN	F.6.2	<FromSAN>	<m173>
*	Sender company name	F.6.3	<FromCompany>	<m174>
*	Sender contact	F.6.4	<FromPerson>	<m175>
*	Addressee EAN number	F.6.5	<ToEANNumber>	<m176>
*	Addressee SAN	F.6.6	<ToSAN>	<m177>
*	Addressee company name	F.6.7	<ToCompany>	<m178>
*	Addressee contact	F.6.8	<ToPerson>	<m179>
*	Message sequence number	F.6.9	<MessageNumber>	<m180>
*	Message repeat number	F.6.10	<MessageRepeat>	<m181>
*	Mmessage creation date/time	F.6.11	<SentDate>	<m182>
*	Message note	F.6.12	<MessageNote>	<m183>
*	Default language of text	F.6.13	<DefaultLanguageOfText>	<m184>
*	Default price type	F.6.14	<DefaultPriceTypeCode>	<m185>
*	Default currency	F.6.15	<DefaultCurrencyCode>	<m186>
*	Default linear unit	F.6.16	<DefaultLinearUnit>	<m187>
*	Default unit of weight	F.6.17	<DefaultWeightUnit>	<m188>
*	Default class of trade	F.6.18	<DefaultClassOfTrade>	<m193>