EDITEUR

ONIX DOI METADATA FOR SERIAL TITLES

Message specification, Version 2.0, January 2011 (document version n.2, April 2014)

This document specifies an ONIX subset with a number of newly-defined elements intended to provide a communication format for metadata related to the registration of DOIs for serial titles. The specification allows for the registration of a DOI that is assigned to a Serial-Title-as-work or a DOI that is assigned to a Serial-Title-as-manifestation, ie it gives the option of registering one DOI only, regardless of the different forms – paper or electronic – in which it appears, or of registering separate DOIs for each form.

The specification allows for the registration of both single resolution DOIs and multiple resolution DOIs. A new composite has been added to specify multiple pointers (URI) to the online resources associated with the DOI to which the metadata package refers.

The document also includes a message header and a pair of “start of message” and “end of message” elements. Please see *ONIX for Books – Product Information Message – XML Message Specification* for details of other ONIX XML conventions.

An ONIX Serial Title DOI Registration message must carry *either* Serial Title Work records only *or* Serial Title Manifestation records only. Different message names are used in each case.

Throughout the document, text in dark red is used to indicate content that applies only to serial-titles-as-works; text in blue-green is used to indicate content that applies only to serial-titles-as-manifestations; text in light red indicates areas where there are outstanding queries or uncertainties.

Pages 25 and 26 show a simple example of an ONIX Serial Title DOI Registration message carrying a single Serial Title Work record.

This ONIX format was developed in association with mEDRA and has been extended to meet additional requirements specified by Nielsen BookData, OPOCE (The Office for Official Publications of the European Communities) and MVB(Marketing- und Verlagsservice des Buchhandels GmbH).

<ONIXDOISerialTitleWorkRegistrationMessage>

An ONIX DOI registration metadata message for serial-titles-as-works is an XML document beginning with an XML label <ONIXDOISerialTitleWorkRegistrationMessage xmlns="http://www.editeur.org/onix/DOIMetadata/2.0"> (which includes an XML namespace declaration) and ending with an XML label </ONIXDOISerialTitleWorkRegistrationMessage>. The content of the message comprises one mandatory instance of the <Header> composite defined below, and one or more instances of the <DOISerialTitleWork> record.

<ONIXDOISerialTitleVersionRegistrationMessage>

An ONIX DOI registration metadata message for serial-titles-as-manifestations is an XML document beginning with an XML label <ONIXDOISerialTitleVersionRegistration Message xmlns="http://www.editeur.org/onix/DOIMetadata/2.0"> (which includes an XML namespace declaration) and ending with an XML label </ONIXDOISerialTitleVersionRegistrationMessage>. The content of the message comprises one mandatory instance of the <Header> composite defined below, and one or more instances of the <DOISerialTitleVersion> record.

Header composite

A group of data elements which together constitute a message header.

Reference name <Header>

MMH.1 Sender company name

The name of the sender organization, which should always be stated in a standard form agreed with the addressee. Mandatory and non-repeating.

Format Variable-length ASCII text, suggested maximum 30 characters

Reference name <FromCompany>

Example *Mondadori*

MMH.2 Sender contact

Free text giving the name, department, phone number, etc for a contact person in the sender organization who is responsible for the content of the message. Optional and non-repeating.

Format Variable-length ASCII text, suggested maximum 300 characters

Reference name <FromPerson>

Example *Jackie Brown, 020 7979 6444*

MMH.3 Sender contact email address

A text field giving the email address for a contact person in the sender organization who is responsible for the content of the message. Mandatory and non-repeating.

Format Variable-length ASCII text, suggested maximum 100 characters

Reference name <FromEmail>

Example *jackie.brown@bigpublisher.co.uk*

MMH.4 Addressee company name

The name of the addressee organization, which should always be stated in a standard form agreed with the addressee. Mandatory and non-repeating.

Format Variable-length ASCII text, suggested maximum 30 characters

Reference name <ToCompany>

Example *mEDRA*

MMH.5 Message sequence number

A sequence number of the messages in a series sent between trading partners, to enable the receiver to check against gaps and duplicates. Optional and non-repeating.

Format Variable-length integer,

Reference name <MessageNumber>

Example *1234*

MMH.6 Message repeat number

A number which distinguishes any repeat transmissions of a message. The original is numbered 1, and repeats are numbered 2, 3 etc. Optional and non-repeating.

Format Variable-length integer

Reference name <MessageRepeat>

Example *2*

MMH.7 Message creation date/time

The date on which the message is sent. Optionally, the time may be added, using the 24-hour clock. Mandatory and non-repeating.

Format Eight or twelve numeric digits only (YYYYMMDD or YYYYMMDDHHMM)

Reference name <SentDate>

Example *200005220230*

MMH.8 Message note

Free text giving additional information about the message. Optional and non-repeating.

Format Variable-length ASCII text, suggested maximum 500 characters

Reference name <MessageNote>

Example *New titles to be published September 2003*

End of header composite

<DOISerialTitleWork> record

A Serial-Title-as-work is described by a group of data elements beginning with an XML label <DOISerialTitleWork> and ending with an XML label </DOISerialTitleWork>.

Reference name <DOISerialTitleWork>

<DOISerialTitleVersion> record

A Serial-Title-as-manifestation is described by a group of data elements beginning with an XML label <DOISerialTitleVersion> and ending with an XML label </DOISerialTitleVersion>.

Reference name <DOISerialTitleVersion>

MST.1 Notification or update type code

An ONIX code which indicates the type of notification or update which is being sent. Mandatory and non-repeating.

Format Fixed-length, two numeric digits.

Code list
06 New: a new registration request
07 Update: a complete replacement for a record previously sent

Reference name <NotificationType>

Example *06*

MST.2 DOI

Digital Object Identifier. The international identifier for intellectual property in the digital environment. See http://www.doi.org/. Mandatory and non-repeating.

Format Variable-length text, suggested maximum length 300 characters.

Reference name <DOI>

Example *10.1006/jmbi.1998.2354*

MST.3 DOI website link

The URL for the primary website to which the DOI will resolve. Mandatory and non-repeating.

Format Variable-length text, suggested maximum length 300 characters

Reference name <DOIWebsiteLink>

Example http://xyzjournals.com/0123456789.htm

DOI resolution composite

A group of data elements which together identify and provide pointers (URI) to multiple online resources associated with the DOI, thus enabling the DOI Multiple Resolution service.

The composite is optional, but must be included whenever multiple URI are intended to be associated with the DOI to which the metadata package refers. Non-repeating.

Please refer to *DOI Multiple Resolution Metadata* separate documentation for details on the use of this composite (doi: 10.1392/ONIX_DOI_MR)

Reference name <DOIResolution>

End of DOI resolution composite

Website composite

An optional and repeatable group of data elements which together identify and provide pointers to other webpages associated with the DOI to which the metadata package refers. It is envisaged that the composite will be used to give the URLs associated with particular service types for multiple resolution. **Note that for Multiple Resolution purposes the <Website> composite has been superseded by the new composite <DOIResolution>, and the code list will not be further developed. The <Website> composite is retained only for purposes of backwards compatibility, and its use is now to be deprecated**

Reference name <Website>

MST.4 Website purpose

An ONIX code which identifies the role or purpose of the website which is linked through the **<WebsiteLink>** element. Mandatory and non-repeating.

Format Fixed-length, two numeric digits

Code list Code values to be defined to cover multiple resolution for different service types

Reference name <WebsiteRole>

Example

MST.5 Link to website

The URL for the website. Mandatory in each occurrence of the **<Website>** composite, and non-repeating.

Format Variable-length text, suggested maximum length 300 characters

Reference name <WebsiteLink>

Example http://xyzjournals.com/0123456789/service3.htm

End of website composite

MST.6 DOI structural type

An IDF value identifying the structural type of the entity to which the DOI in this metadata package is registered. Optional and non-repeating. This element is specified to be optional as it will not necessarily be required in metadata submitted for registration. Instead, it may be generated by the DOI registration agency by mapping from other content.

Format Variable-length character string values defined by IDF

Code list The only permitted value for DOI registrations for Serial Titles-as-works is *Abstraction*

The permitted values for DOI registrations for Serial Titles-as-manifestations are *PhysicalFixation*, *DigitalFixation*

Reference name <DOIStructuralType>

Example *Abstraction*

MST.7 DOI mode

An IDF value identifying the mode of the entity to which the DOI in this metadata package is registered. Optional and non-repeating. This element is specified to be optional as it will not necessarily be required in metadata submitted for registration. Instead, it may be generated by the DOI registration agency by mapping from other content.

Format	Variable-length character string values defined by IDF
Code list	The only permitted value for DOI registrations for Serial Titles-as-works is *Abstract* The permitted values for DOI registrations for Serial Titles-as-manifestations are *Visual*, *Audio*, *Audiovisual*
Reference name	<DOIMode>
Example	*Visual*

MST.8 DOI registrant name

The name of the person or corporate body responsible for registering the DOI to which this ONIX metadata package refers. Mandatory and non-repeating.

Format	Variable-length text, suggested maximum length 100 characters
Reference name	<RegistrantName>
Example	*Mondadori*

MST.9 DOI registration authority

An IDF value identifying the registration agency with which the DOI in this ONIX metadata package is registered. Optional and non-repeating. This element is specified to be optional as it will not necessarily be required in metadata submitted by publishers for registration.

Format	Variable-length controlled character string values
Code list	Values so far defined are: *mEDRA, NielsenBookData, OPOCE*
Reference name	<RegistrationAuthority>
Example	*mEDRA*

Note:
In other serial-related DOI registration formats, there are identifier elements at this point, which are intended to carry alternative identifiers for the item to which the DOI is assigned; and there are separate identifier elements within the <SerialPublication> structure for the serial work and/or serial version to which the item belongs. In the Serial Title format, however, the serial work or serial version IS the item to which the DOI is assigned, so that to include identifier elements here would be an unnecessary duplication. When so required, alternative identifiers for the item to which the DOI is assigned should be carried within the <SerialPublication> structure.

Serial publication composite

A group of data elements which together identify and describe a serial publication at either or both of "serial work" and "serial version" (or "manifestation") levels. Mandatory and non-repeating. The structure of the composite requires that the title and publisher of the serial are given at "work" level. An identifier is optional at the "work" level.

Reference name <SerialPublication>

Serial work composite

A group of data elements which together identify and describe a serial work. Mandatory and non-repeating.

Reference name <SerialWork>

Work identifier composite

A repeatable group of data elements which together define an identifier of a serial work. Optional: to be sent only if the serial has an established identifier at "work" level. (ISSNs are correctly assigned at "serial version" level, with a separate ISSN for print and electronic versions.) Repeatable only if two or more identifiers of different types are sent.

Reference name <WorkIdentifier>

MST.10 Serial work identifier type code

An ONIX code identifying the scheme from which the identifier in **<IDValue>** is taken. Mandatory in each occurrence of the **<WorkIdentifier>** composite, and non-repeating.

Format Fixed-length, 2 numeric digits

Code list
- 01 Proprietary, a publisher's or agent's internal number
- 06 DOI (only if registering a Serial-Title-as-manifestation. When registering a Serial-Title-as-work, the DOI will already have been sent in MST.2)
- 08 CODEN

Reference name <WorkIDType>

Example *01* Proprietary

MST.11 Identifier value

An identifier of the type specified in **<WorkIDType>**. Mandatory in each occurrence of the **<WorkIdentifier>** composite, and non-repeating.

Format According to the identifier type specified in **<WorkIDType>**

Reference name <IDValue>

Example *12345678*

End of work identifier composite

Title composite

A group of data elements which together give the text of a title, including a subtitle where applicable, and specify its type; used here for the title of a serial work. Mandatory in each occurrence of the **<SerialPublication>** composite. Repeatable if two or more forms of the same title are sent.

The **<Title>** tag may optionally carry any of the following ONIX attributes: *textformat*, *language*, *transliteration*, *textcase*, where these are shared by all text elements within the composite.

Reference name <Title>

MST.12 Title type code

An ONIX code indicating the type of a title. Mandatory in each occurrence of the **<Title>** composite, and non-repeating. Additional types of title can be defined by adding code values.

Format Fixed-length, two numeric digits

Code list
01 Distinctive title: use for the cover title in full
05 Abbreviated or truncated title

Reference name <TitleType>

Example *01*

MST.13 Title text

The text of the title specified by the **<TitleType>** code. Mandatory in each occurrence of the **<Title>** composite, and non-repeating.

Format Variable-length text, suggested maximum 600 characters

Reference name <TitleText>

Example *Journal of Irreproducible Results*

MST.14 Subtitle

The full text of a subtitle, if any. "Subtitle" means any added words which appear with the title given in an occurrence of the **<Title>** composite, and which amplify and explain the title, but which are not considered to be part of the title itself. Optional and non-repeating.

Format Variable-length text, suggested maximum 300 characters

Reference name <Subtitle>

Example *?????????????*

End of title composite

MST.15 Imprint or brand name

The full name of the imprint or brand under which the serial work is issued, as it appears on the title page or in a corresponding position on a non-print item. Optional and non-repeating.

Format Variable length text, suggested maximum length 100 characters.

Reference name <ImprintName>

Example *Secker & Warburg*

Publisher composite

A group of data elements which together identify an entity which is associated with the publishing of a serial work. Optional and repeatable. Each occurrence of the composite should carry a publishing role code and a publisher name.

Reference name <Publisher>

MST.16 Publishing role code

An ONIX code which identifies a role played by an entity in the publishing of a serial work. Mandatory in each occurrence of the **<Publisher>** composite, and non-repeating.

Format Fixed-length, two numeric digits.

Code list
01 Publisher
02 Co-publisher

Reference name <PublishingRole>

Example *02*

NEW – Publisher identifier composite

A group of data elements which together define the identifier of a publisher name. Optional and repeatable, but mandatory if the <Publisher> composite does not carry a <PublisherName>.

Reference name <PublisherIdentifier>

Publisher identifier type

An ONIX code which identifies the scheme from which the value in the <IDValue> element is taken. Mandatory in each occurrence of the <PublisherIdentifier> composite, and not repeatable.

Format Fixed-length, two numeric digits

Code list
01 Proprietary
16 ISNI

Reference name <PublisherIDType>

Example *16 ISNI*

Identifier type name

A name which identifies a proprietary identifier scheme (ie a scheme which is not a standard and for which there is no individual ID type code). Must be included when, and only when, the code in the <PublisherIDType> element indicates a proprietary scheme. Optional and not repeatable.

Format variable-length text, suggested maximum length 50 characters

Reference name <IDTypeName>

Example *proprietary identifier scheme of the publishing company*

Identifier value

A code value taken from the scheme specified in the <PublisherIDType> element. Mandatory in each occurrence of the composite, and not repeatable.

Format determined by the scheme specified in <PublisherIDType>

Reference name <IDValue>

Example *0000 0000 6828 7141*

End of publisher identifier composite

MST.17 Publisher name

The name of an entity associated with the publishing of a serial work. Mandatory in each occurrence of the **<Publisher>** composite, and non-repeating.

Format	Variable length text, suggested maximum length 100 characters.
Reference name	<PublisherName>
Example	*Reed International Books*

End of publisher composite

MST.18 Country of publication

A code identifying the country where the serial work is published. Mandatory and non-repeating.

Format	Fixed-length, two upper-case letters. Note that ISO 3166 specifies that these codes should always be in upper-case.
Code list	ONIX List 91 (ISO 3166-1 two-letter codes) : see separate documentation
Reference name	<CountryOfPublication>
Example	*US*

End of serial work composite

Serial version composite

A group of data elements which together identify and specify the form of a version or "manifestation" of a serial publication. Each occurrence of the composite must consist of *either* one or more identifiers for the serial version and a product form code *or* a product form code alone, if there is no unique identifier available for the specified version.

Optional in records describing a Serial-Title-as-work, and repeatable if the serial publication is available in two or more versions.

Mandatory and non-repeating in records describing a Serial-Title-as-manifestation: only the form to which the DOI registration applies should be cited. A cross-reference to any other form(s) can be sent in the **<RelatedProduct>** composite.

Reference name <SerialVersion>

Product identifier composite

A repeatable group of data elements which together define an identifier of a version of a serial publication. Optional: to be sent if the serial has one or more established identifiers at "serial version" level. (ISSNs are correctly assigned at "serial version" level, with a separate ISSN for print and electronic versions.)

Reference name <ProductIdentifier>

MST.19 Product identifier type code

An ONIX code identifying the scheme from which the identifier in **<IDValue>** is taken. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format Fixed-length, 2 numeric digits

Code list
- 01 Proprietary, a publisher's or agent's internal number
- 06 DOI (only if registering a Serial-Title-as-work. When registering a Serial-Title-as- manifestation, the DOI will already have been sent in MST.2)
- 07 ISSN (sent unhyphenated in ONIX records)

Reference name <ProductIDType>

Example *01* Proprietary

MST.20 Identifier value

An identifier of the type specified in **<ProductIDType>**. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format According to the identifier type specified in **<ProductIDType>**

Reference name <IDValue>

Example *12345678*

End of product identifier composite

MST.21 Product form code

An ONIX code which indicates the medium and/or format in which a serial item is published. Mandatory in each occurrence of the **<SerialVersion>** composite, and non-repeating.

Format	Fixed-length, two letters.
Code list	Selected codes only from ONIX Product Form code list: JB Printed journal JC CD-ROM journal JD Electronic journal, online
Reference name	<ProductForm>
Example	*JB*

MST.22 Epublication format code

An ONIX code identifying the file format of an epublication. Optional and non-repeating, and can occur only if the **<ProductForm>** code is *JD*.

Format	Fixed-length, 2 numeric digits
Code list	ONIX List 11: see separate documentation
Reference name	<EpubFormat>
Example	*02*

MST.23 Epublication format version number

A version number which applies to an epublication format. Optional and non-repeating, and can occur only if the **<EpubFormat>** field is present.

Format	Variable-length text, suggested maximum 10 characters
Reference name	<EpubFormatVersion>
Example	*2.1*

MST.24 Epublication format description

A free text description of an epublication format. Optional and non-repeating, and can occur only if the **<ProductForm>** code is *JD*; but does not require the **<EpubFormat>** field to be present.

Format	Variable-length text, suggested maximum 200 characters
Reference name	<EpubFormatDescription>
Example	*Screen optimized PDF, with low-res figures*

End of serial version composite

End of serial publication composite

Language composite

A group of data elements which together represent a language, and specify its role, used here to represent a language in which the serial title is published. Optional and repeatable.

Reference name <Language>

MST.25 Language role

An ONIX code indicating the "role" of a language in the context of the ONIX record. Mandatory in each occurrence of the **<Language>** composite, and non-repeating.

Format Fixed-length, two numeric digits

Code list ONIX List 22: see separate documentation

Reference name <LanguageRole>

Example *01*

MST.26 Language code

An ISO code indicating a language. Mandatory in each occurrence of the **<Language>** composite, and non-repeating.

Format Fixed-length, three lower-case letters. Note that ISO 639 specifies that these codes should always be in lower-case.

Code list ISO 639-2/B three-letter codes

Reference name <LanguageCode>

Example *eng*

End of language composite

Main subject composite

An optional and repeatable group of data elements which together describe a main subject classification or subject heading which is taken from a recognized scheme.

Reference name <MainSubject>

MST.27 Main subject scheme identifier

An ONIX code which identifies a subject scheme which is designated for use in a **<MainSubject>** composite. Mandatory in each occurrence of the composite, and non-repeating.

When the scheme in the code list is annotated "Code", use the associated **<SubjectCode>** element to carry the value (if so required, the **<SubjectHeadingText>** element can be used simultaneously to carry the text equivalent of the code). When the scheme is annotated "Text", use the **<SubjectHeadingText>** element to carry the text of the subject heading.

Format Fixed-length, two numeric digits.

Code list ONIX List 26

Reference name <MainSubjectSchemeIdentifier>

Example *25*

MST.28 Subject scheme version number

A number which identifies a version or edition of the subject scheme specified in the associated **<MainSubjectSchemeIdentifier>** element. Optional and non-repeating.

Format	Free form. Suggested maximum length 10 characters
Reference name	<SubjectSchemeVersion>
Example	*2.1*

MST.29 Subject code

A subject class or category code from the scheme specified in the **<MainSubjectSchemeIdentifier>** element. Either **<SubjectCode>** or **<SubjectHeadingText>** or both must be present in each occurrence of the **<MainSubject>** composite. Non-repeating.

Format	Variable-length, alphanumeric, suggested maximum length 20 characters.
Code list	The scheme specified in **<MainSubjectSchemeIdentifier>**
Reference name	<SubjectCode>
Example	*623.95*

MST.30 Subject heading text

The text of a heading taken from the scheme specified in the **<MainSubjectSchemeIdentifier>** element; or the text equivalent to the **<SubjectCode>** value, if both code and text are sent. Either **<SubjectCode>** or **<SubjectHeadingText>** or both must be present in each occurrence of the **<MainSubject>** composite. Non-repeating.

Format	Variable-length text, suggested maximum length 100 characters.
Reference name	<SubjectHeadingText>
Example	*Labor and industrial relations*

End of main subject composite

Additional subject composite

An optional and repeatable group of data elements which together describe a subject classification or subject heading which is additional to the main subject category.

Reference name	<Subject>

MST.31 Subject scheme identifier

An ONIX code which identifies the subject scheme which is used in an occurrence of the **<Subject>** composite. Mandatory in each occurrence of the composite, and non-repeating.

When the scheme in the code list is annotated “Code”, use the associated **<SubjectCode>** element to carry the value (if so required, the **<SubjectHeadingText>** element can be used simultaneously to carry the text equivalent of the code). When the scheme is annotated “Text”, use the **<SubjectHeadingText>** element to carry the text of the subject heading.

Format	Fixed-length, two numeric digits.
Code list	ONIX List 27: see separate documentation
Reference name	<SubjectSchemeIdentifier>
Example	*03*

MST.32 Proprietary subject scheme name

A name identifying a proprietary subject scheme when **<SubjectSchemeIdentifier>** is coded "24". Optional and non-repeating.

Format	Variable-length text, suggested maximum length 100 characters.
Reference name	<SubjectSchemeName>
Example	*21*

MST.33 Subject scheme version number

A number which identifies a version or edition of the subject scheme specified in the associated **<SubjectSchemeIdentifier>** element. Optional and non-repeating.

Format	Free form. Suggested maximum length 10 characters, for consistency with other version number elements.
Reference name	<SubjectSchemeVersion>
Example	*21*

MST.34 Subject code

A subject class or category code from the scheme specified in the **<SubjectSchemeIdentifier>** element. Either **<SubjectCode>** or **<SubjectHeadingText>** or both must be present in each occurrence of the **<Subject>** composite. Non-repeating.

Format	Variable-length, alphanumeric, suggested maximum length 20 characters.
Code list	The scheme specified in the associated **<SubjectSchemeIdentifier>** element.
Reference name	<SubjectCode>
Example	*623.95*

MST.35 Subject heading text

The text of a subject heading taken from the scheme specified in the **<SubjectSchemeIdentifier>** element, or of free language keywords if the scheme is specified as "keywords"; or the text equivalent to the **<SubjectCode>** value, if both code and text are sent. Either **<SubjectCode>** or **<SubjectHeadingText>** or both must be present in each occurrence of the **<Subject>** composite. Non-repeating.

Format	Variable-length text, suggested maximum length 100 characters.
Reference name	<SubjectHeadingText>
Example	*Labor and industrial relations*

End of additional subject composite

MST.36 Audience code

An ONIX code that identifies the broad audience or readership for whom a publication is intended. Optional, and repeatable if the publication is intended for two or more groups.

Format	Fixed-length, two numeric digits.
Code list	ONIX List 28
Reference name	<AudienceCode>
Example	*04*

Other text composite

An optional and repeatable group of data elements that carries descriptive text related to the publication. Used here either for a short annotation or for a longer description.

Reference name	<OtherText>

MST.37 Other text type code

An ONIX code which identifies the type of text which is sent in the **<Text>** element. Mandatory in each occurrence of the **<OtherText>** composite, and non-repeating.

Format	Fixed-length, two characters (initially allocated as 01, 02 etc)
Code list	ONIX List 33: see separate documentation
Reference name	<TextTypeCode>
Example	*33*

MST.38 Other text

The text specified in the **<TextTypeCode>** element. In this context, mandatory in any occurrence of the **<OtherText>** composite, and non-repeating.

The **<Text>** element may carry any of the following ONIX attributes: *textformat*, *language*, *transliteration*, *textcase*.

For consistency with full ONIX messages, XHTML is enabled in this element: see *ONIX for Books – Product Information Message – XML Message Specification*, Section 7

Format	Variable length text
Reference name	<Text>
Example	

End of other text composite

MST.39 Publishing status

An ONIX code which identifies the publishing status of a serial title. Optional and non-repeating.

Format: Fixed-length, two numeric digits.

Code list: Selected values from List 64:

- 01 Cancelled (publication was announced, and the title was registered, but it was subsequently cancelled)
- 04 Active (currently being published, or about to start publication)
- 08 Inactive (no longer published under this identity)
- 09 Unknown (the registrant does not know the present publishing status)

Reference name: <PublishingStatus>

Example: *04* Active

Date first published composite

A group of data elements which together specify the date of first publication of a serial title under the registered identity. Optional and non-repeating.

Reference name: <DateFirstPublished>

MST.40 Date format

An ONIX code indicating the format in which the date is given in **<Date>**. Mandatory in each occurrence of the **<JournalIssueDate>** composite, and non-repeating.

Format: Fixed-length, two numeric digits

Code list:

- 00 YYYYMMDD Year month day (default)
- 01 YYYYMM Year month
- 02 YYYYWW Year and week number
- 03 YYYYQ Year and quarter (Q = 1, 2, 3, 4)
- 04 YYYYS Year and season (S = 1, 2, 3, 4 with 1 = “Spring”)
- 05 YYYY Year
- 12 Text string: for complex, approximate or uncertain dates

Reference name: <DateFormat>

Example: *01*

MST.41 Date

The issue date in the format specified in the **<DateFormat>** element. Mandatory in each occurrence of the **<DateFirstPublished>** composite, and non-repeating.

Format: As specified by the value in **<DateFormat>**: default YYYYMMDD

Reference name: <Date>

Example: *200101*

End of date first published composite

Date last published composite

A group of data elements which together specify the date when a serial title ceased to be published under the registered identity. Optional and non-repeating.

Reference name <DateLastPublished>

MST.42 Date format

An ONIX code indicating the format in which the date is given in **<Date>**. Mandatory in each occurrence of the **<JournalIssueDate>** composite, and non-repeating.

Format Fixed-length, two numeric digits

Code list
00 YYYYMMDD Year month day (default)
01 YYYYMM Year month
02 YYYYWW Year and week number
03 YYYYQ Year and quarter (Q = 1, 2, 3, 4)
04 YYYYS Year and season (S = 1, 2, 3, 4 with 1 = “Spring”)
05 YYYY Year
12 Text string: for complex, approximate or uncertain dates

Reference name <DateFormat>

Example *01*

MST.43 Date

The issue date in the format specified in the **<DateFormat>** element. Mandatory in each occurrence of the **<DateLastPublished>** composite, and non-repeating.

Format As specified by the value in **<DateFormat>**: default YYYYMMDD

Reference name <Date>

Example *200101*

End of date last published composite

Copyright statement composite

An optional and non-repeating group of data elements which together allow the copyright owner(s) of the Serial Title to be specified. Note that for Serial Titles the Copyright Year element is omitted from the normal ONIX Copyright Statement composite, since no one copyright year can apply to the title as a whole.

Reference name <CopyrightStatement>

Copyright owner composite

A repeatable group of data elements which together name a copyright owner. At least one occurrence is mandatory in each occurrence of the **<CopyrightStatement>** composite. Each occurrence of the **<CopyrightOwner>** composite must carry a single name (personal or corporate). (In a full ONIX record, an identifier may also be used.)

Reference name <CopyrightOwner>

MST.44 Person name

The name of a person, used here for a personal copyright holder. Non-repeating. One occurrence of either **<PersonName>** or **<CorporateName>**, but not both, must be present in each occurrence of the **<CopyrightStatement>**.

Format Variable-length text, suggested maximum length 100 characters

Reference name <PersonName>

Example *James J. Johnson III*

MST.45 Corporate name

The name of a corporate body, used here for a corporate copyright holder. Non-repeating.

Format Variable-length text, suggested maximum length 200 characters

Reference name <CorporateName>

Example *Johnson & Johnson Inc*

End of copyright owner composite

End of copyright statement composite

Related work composite

A repeatable group of data elements which together identify a work which has a specified relationship to the Serial Title which is described in the ONIX DOI metadata package.

The mandatory content of an occurrence of the **<RelatedWork>** composite is a **<RelationCode>** and a work identifier.

Reference name <RelatedWork>

MST.46 Relation code

An ONIX code which identifies the nature of the relationship between two entities, which may be either works or manifestations of works. Mandatory in each occurrence of the **<RelatedWork>** composite, and non-repeating. In the code lists below, "X" represents the related work that is identified in an occurrence of the composite.

Format: Fixed length, two numeric digits

Code list (in records describing a Serial-Title-as-work)

80	Includes	
81	Is part of	
82	Is a new version of	Is a new version of X, with different content
83	Has a new version	Has a new version X, with different content
85	Is a different language version of	
86	Is a resource about	
87	Is continued by	
88	Is a continuation of	

Code list (in records describing a Serial-Title-as-manifestation)

80	Includes	Includes a manifestation of X
81	Is part of	Is a manifestation of part of X
82	Is a new version of	Is a manifestation of a new version of X, with different content
83	Has a new version	Is a manifestation of a work that has a new version X, with different content
85	Is a different language version of	Is a manifestation of a work that is a different language version of X
86	Is a resource about	Is a manifestation of a work that is a resource about X
87	Is continued by	Is a manifestation of a work that is continued by X
88	Is a continuation of	Is a manifestation of a work that is a continuation of X
90	Is a manifestation of	

Reference name <RelationCode>

Example *85* Is a different-language version of

Work identifier composite

A group of data elements which together define the identifier of a work in accordance with a specified scheme, and allowing other types of work identifier for a related work to be included without defining additional data elements. One occurrence is mandatory in each instance of the **<RelatedWork>** composite. Repeatable if the work has more than one identifier of different types.

Reference name <WorkIdentifier>

MST.47 Work identifier type code

An ONIX code identifying the scheme from which the identifier in the **<IDValue>** element is taken. Mandatory in each occurrence of the **<WorkIdentifier>** composite, and non-repeating.

Format Fixed-length, 2 numeric digits

Code list
01 Proprietary, eg a publisher's work identifier
06 DOI
11 ISTC

Reference name <WorkIDType>

Example *06* DOI

MST.48 Identifier value

An identifier of the type specified in the **<WorkIDType>** element. Mandatory in each occurrence of the **<WorkIdentifier>** composite, and non-repeating.

Format According to the identifier type specified in **<WorkIDType>**

Reference name <IDValue>

Example *2345678*

End of work identifier composite

End of related work composite

Related product composite

A repeatable group of data elements which together identify a product (or "manifestation") which has a specified relationship to the Serial Title which is described in the ONIX DOI metadata package. The minimum required content of an occurrence of the **<RelatedProduct>** composite is a **<RelationCode>** and a product identifier.

Reference name <RelatedProduct>

MST.49 Relation code

An ONIX code which identifies the nature of the relationship between two entities, which may be either works or manifestations of works. Mandatory in each occurrence of the **<RelatedProduct>** composite, and non-repeating. In the code lists below, "Y" represents the related product or manifestation that is identified in an occurrence of the composite.

Format: Fixed length, two numeric digits

Code list (in records describing a Serial-Title-as-work)

80	Includes	Includes the work manifested in Y
81	Is part of	Is part of the work manifested in Y
82	Is a new version of	Is a new version of the work manifested in Y, with different content
83	Has a new version	Has a new version manifested in Y, with different content
85	Is a different language version of	Is a different language version of the work manifested in Y
86	Is a resource about	Is a resource about the work manifested in Y
87	Is continued by	Is continued by the work manifested in Y
88	Is a continuation of	Is a continuation of the work manifested in Y
89	Is manifested in	

Code list (in records describing a Serial-Title-as-manifestation)

80	Includes	
81	Is part of	
82	Is a new version of	Is a manifestation of a new version of the work manifested in Y, with different content
83	Has a new version	Is a manifestation of a work that has a new version manifested in Y, with different content
84	Is a different form of	
85	Is a different language version of	Is a manifestation of a work that is a different language version of the work manifested in Y
86	Is a resource about	Is a manifestation of a work that is a resource about the work manifested in Y
87	Is continued by	
88	Is a continuation of	

Reference name <RelationCode>

Example *82* Is a new version of

Product identifier composite

A repeatable group of data elements which together define the identifier of a product in accordance with a specified scheme, and allowing other types of product identifier for a related product to be included without defining additional data elements. Mandatory in each occurrence of the <RelatedProduct> composite. Repeatable only if two different identifiers (eg DOI and ISBN) for the same related item are sent.

Reference name <ProductIdentifier>

MST.50 Product identifier type code

An ONIX code identifying the scheme from which the identifier in the **<IDValue>** element is taken. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format Fixed-length, 2 numeric digits

Code list
01 Proprietary, a publisher's or wholesaler's product number
02 ISBN-10
03 EAN-13
06 DOI
10 SICI
15 ISBN-13 (unhyphenated)

Reference name <ProductIDType>

Example *02*

MST.51 Identifier value

An identifier of the type specified in the **<ProductIDType>** element. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format According to the identifier type specified in **<ProductIDType>**

Reference name <IDValue>

Example *12345678*

End of product identifier composite

End of related product composite

End of <DOISerialTitleWork> record

End of <DOISerialTitleVersion> record

Example of an ONIX DOI Serial Title Registration Message

This example shows only elements that might be included in a registration package sent by a publisher, ie it does not carry DOI-related elements that the registration agency itself might generate. The message carries a single <DOISerialTitleWork> record.

Note that a valid DOI Metadata message must include a namespace declaration on the top-level element with the following URI: http://www.editeur.org/onix/DOIMetadata/2.0. The example below shows the namespace declaration in the first line. For further technical information on the purpose and use of namespaces see the W3C Recommendation 'Namespaces in XML' (http://www.w3.org/TR/REC-xml-names/).

```
<ONIXDOISerialTitleWorkRegistrationMessage xmlns="http://www.editeur.org/onix/DOIMetada
ta/2.0">
    <Header>
        <FromCompany>Sender organization</FromCompany>
        <FromPerson>Sender Name</FromPerson>
        <FromEmail>name@domain.com</FromEmail>
        <ToCompany>mEDRA</ToCompany>
        <MessageNumber>123</MessageNumber>
        <SentDate>200305281324</SentDate>
        <MessageNote>additional information about the message</MessageNote>
    </Header>
    <DOISerialTitleWork>
        <NotificationType>06</NotificationType>
        <DOI>10.9999/DOI_suffix</DOI>
        <DOIWebsiteLink>http://www.website.com</DOIWebsiteLink>
        <RegistrantName> Name of person or corporate bodyresponsible for DOI registration
</RegistrantName >
        <SerialPublication>
            <SerialWork>
                <Title language="ita">
                    <TitleType>01</TitleType>
                    <TitleText>Title</TitleText>
                </Title>
                <Publisher>
                    <PublishingRole>01</PublishingRole>
                    <PublisherIdentifier>
                        <PublisherIDType>16</PublisherIDType>
                        <IDValue>0000000068287141</IDValue>
                    </PublisherIdentifier>
                    <PublisherName>Name of the publishing company</PublisherName>
                </Publisher>
                <CountryOfPublication>IT</CountryOfPublication>
            </SerialWork>
            <SerialVersion>
                <ProductIdentifier>
                    <ProductIDType>07</ProductIDType>
                    <IDValue>12345678</IDValue>
                </ProductIdentifier>
                <ProductForm>JB</ProductForm>
            </SerialVersion>
            <SerialVersion>
                <ProductIdentifier>
                    <ProductIDType>07</ProductIDType>
                    <IDValue>87654321</IDValue>
                </ProductIdentifier>
```

```
                    <ProductForm>JD</ProductForm>
                </SerialVersion>
            </SerialPublication>
            <Language>
                <LanguageRole>01</LanguageRole>
                <LanguageCode>ita</LanguageCode>
            </Language>
            <PublishingStatus>04</PublishingStatus>
            <DateFirstPublished>
                    <DateFormat>04</DateFormat>
                    <Date>20032</Date>
            </DateFirstPublished>
        </DOISerialTitleWork>
</ONIXDOISerialTitleWorkRegistrationMessage>
```