Jointly with Book Industry Study Group, New York, and
Book Industry Communication, London

ONIX for Books
Product Information Message Subseries Record Format

Release 2.1 June 2003

The ONIX for Books Subseries Record Format specification was compiled for EDItEUR by David Martin. The XML DTD which defines the communication format for ONIX for Books Product Information Messages was developed by Francis Cave.

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1. Release 2.1 notes

The only changes in Release 2.1 are that (a) a **<Publisher>** composite has been added to follow element group SS.6, and (b) any changes made to composites in the ONIX for Books Product Record format that are used in the Subseries Record are automatically included in the Subseries Record format.

2. Introduction

The subseries record allows details of an intermediate level of a multi-level series/subseries or collection structure to be communicated as an independent record, linked to the component parts of the subseries and to its “parent” by an identifier.

This facility was added to the ONIX for Books Product Information Message to meet a particular application requirement for the German ONIX user group. It is not currently expected to be adopted elsewhere, though it is of course open to be used by any ONIX user community.

The subseries record is defined within a single XML DTD which covers the whole of a product information message, including product, main series and subseries records.

3. Sample records

This page shows two versions of the same sample subseries record, first using plain text “reference names” in XML, and second using short tags.

```
<SubSeriesRecord>
    <RecordReference>9876543</RecordReference>
    <NotificationType>03</NotificationType>
    <SeriesIdentifier>
        <SeriesIDType>??</SeriesIDType>
        <IDValue>????????</IDValue>
    </SeriesIdentifier>
    <ParentIdentifier>
        <SeriesIDType>01</SeriesIDType>
        <IDTypeName>Springer</IDTypeName>
        <IDValue>HEPH</IDValue>
    </ParentIdentifier>
    <LevelSequenceNumber>124</LevelSequenceNumber>
    <SeriesPartName>Volume</SeriesPartName>
    <NumberWithinSeries>124</NumberWithinSeries>
    <Title>
        <TitleType>00</Title Type>
        <TitleText>Toxicity in Embryonic Development</TitleText>
        <Subtitle>Advances in Understanding Mechanisms of Birth Defects</Subtitle>
    </Title>
</SubSeriesRecord>
```

```
<subseriesrecord>
    <a001>9876543</a001>
    <a002>03</a003>
    <identifier>
        <b273>??</b273>
        <b244>???????</b244>
    </identifier>
    <parentidentifier>
        <b273>01</b273>
        <b233>Springer</b233>
        <b244>HEPH</b244>
    </parentidentifier>
    <????>124</????>
    <b282>Volume</b282>
    <b019>124</b019>
    <title>
        <b202>01</b202>
        <b203>Toxicity in Embryonic Development</b203>
        <b029>Advances in Understanding Mechanisms of Birth Defects</b029>
    </title>
</subseriesrecord>
```

4. ONIX for Books Subseries Record specification

Subseries Record

A subseries – by which we mean any intermediate level between a main series and a set of products – is described by a group of data elements beginning with an XML label <SubSeriesRecord> and ending with an XML label </SubSeriesRecord>. The entire group of data elements which is enclosed between these two labels constitutes an ONIX for Books Subseries Record.

Reference name	<SubSeriesRecord>
Short tag	<subseriesrecord>

SS.1 Record reference number, type and source

Group SS.1 is mandatory. It is identical in every respect to Group PR.1 in an ONIX for Books Product Record. **Please see the Product Record specification for details.**

SS.2 Subseries identifiers

Group SS.2 is mandatory. Each subseries record must have at least one occurrence of the **<Identifier>** composite, giving a unique identifier for the subseries by which it can be linked to other subseries and/or products.

Series identifier composite

A repeatable group of data elements which together define an identifier of a series or subseries. The structure of the composite is the same as in the ONIX for Books Product Record. **Please see the Product Record specification for details.**

Reference name	<SeriesIdentifier>
Short tag	<seriesidentifier>

End of series identifier composite

Parent identifier composite

A group of data elements which together define an identifier of a higher-level ONIX entity to which this entity is connected, here the next higher level in a series/subseries or collection structure. There must be one and only one occurrence of this composite in a subseries record, since its purpose is to provide a unique link between a subseries and its "parent".

Reference name <ParentIdentifier>

Short tag <parentidentifier>

SS.2.4 Series identifier type code

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

Format Fixed-length, 2 numeric digits

Code list List 13

Reference name <SeriesIDType>

Short tag <b273>

Example *01*

SS.2.5 Identifier type name

A name which identifies a proprietary identifier code when, and only when, the code in the **<SeriesIDType>** field indicates a proprietary scheme, eg a publisher's own code. Optional and non-repeating.

Format Free text, suggested maximum length 50 characters

Reference name <IDTypeName>

Short tag <b233>

Example *Springer*

SS.2.6 Identifier value

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

Format According to the identifier type specified in the **<SeriesIDType>** field

Reference name <IDValue>

Short tag <b244>

Example *1234-5678*

End of parent identifier composite

SS.3 Subseries volume or part detail

Group SS.3 is mandatory. Each subseries record must have one and only one occurrence of field SS.3.1.

SS.3.1 Level sequence number

A number which locates the subseries uniquely within the hierarchy to which it belongs. Mandatory and non-repeating. Numbering starts at the first level of subseries, and the first item at this level is numbered 1. Numbers should be assigned solely with a view to the logic of the ONIX description and not in relation to any other characteristics of the items being numbered.

Format	Variable-length string of integers, each successive integer being separated by a full stop, suggested maximum length 100 characters
Reference name	<LevelSequenceNumber>
Short tag	<b284>
Example	*2.4.1*

SS.3.2 Series part name

The name given by the publisher to the type of section or subdivision of a series or collection which the subseries represents, eg *Volume, Part, Tome,* etc. Optional and non-repeating.

Format	Text, suggested maximum length 30 characters
Reference name	<SeriesPartName>
Short tag	<b282>
Example	*Volume*

SS.3.3 Number within series

The number of the volume, part etc, in the form in which it is given by the publisher. The **<NumberWithinSeries>** element must be present if a **<SeriesPartName>** is present (the converse is not necessarily the case, ie there could be a number without an accompanying name). Non-repeating.

Format	Text, suggested maximum length 30 characters
Reference name	<NumberWithinSeries>
Short tag	<b019>
Example	*XXIII*

SS.4 Subseries title

Group SS.4 is mandatory. There must be at least one occurrence of the **<Title>** composite in each subseries record.

Title composite

A repeatable group of data elements which together give the text of a title and specify its type. The structure of the composite is the same as in the ONIX for Books Product Record. **Please see the Product Record specification for details.**

Reference name <Title>

Short tag <title>

End of title composite

SS.5 Subseries contributors

Group SS.5 is optional. There may be one or more occurrences of the **<Contributor>** composite to identify subseries editor(s) etc.

Contributor composite

A repeatable group of data elements which together describe a personal or corporate contributor to the series. The structure of the composite is the same as in the ONIX for Books Product Record. **Please see the Product Record specification for details.**

Reference name <Contributor>

Short tag <contributor>

End of contributor composite

SS.6 Subseries text elements

Group SS.6 is optional. There may be one or more occurrences of the **<OtherText>** composite to describe a subseries as a whole.

Other text composite

A repeatable group of data elements which together identify and either include, or provide pointers to, text related to the subseries. The structure of the composite is the same as in the ONIX for Books Product Record. **Please see the Product Record specification for details.**

Reference name <OtherText>

Short tag <othertext>

End of other text composite

SS.7 Publisher

Group SS.7 is optional. There may be one or more occurrences of the **<Publisher>** composite to identify publisher, co-publisher etc.

Publisher composite

A repeatable group of data elements which together describe a publisher of the subseries. The structure of the composite is the same as in the ONIX for Books Product Record. **Please see the Product Record specification for details.**

Reference name <Publisher>

Short tag <publisher>

End of publisher composite

SS.8 Number of subordinate entries

Group SS.8 is optional.

SS.8.1 Number of subordinate entries

The number of records on the next lower level (ie products or lower level subseries) which are linked as belonging to the subseries. Optional and non-repeating.

Format	Variable length numeric, suggested maximum length 4 digits
Reference name	<SubordinateEntries>
Short tag	<a245>
Example	*7*