



## BookData Online Web Service: ONIX Format Field Specification

The following fields are included in the NBD Web Service ONIX output:

In **Short**, **Medium** and **Long** Results formats:

Identification; Title; Series; Contributors; Physical & Edition; Publisher & Imprint;  
Language & Translation; Audience; Subject Classification; Market Rights;  
Publication Date & Status; Wholesalers; Prize Information; Product Links;  
Local Publisher; Prices; Availability; Image Flag

Price and Availability information is included for the following markets

UK	US	Australia	New Zealand	South Africa
----	----	-----------	-------------	--------------

In **Medium** and **Long** Results formats:

In addition to the above fields, Distribution information is included for the following markets:

UK	US	Australia	New Zealand	South Africa	Ireland
----	----	-----------	-------------	--------------	---------

In the **Long** Results format:

In addition to the above fields, the following descriptive fields are included:

Short Description; Long Description; Table of Contents; Promotional Information;  
Review; Author Biography

NB Tailored versions of some of these descriptive fields are available for specific territories. Only one set of fields will be present in the data supplied to you by the service. The options are:

**NBD** (BookData preferred: not market biased)  
**NZ** (New Zealand preferred)

**AUS** (Australia preferred)

## SUPPORTED FIELD LISTING

The following data elements from the ONIX 2.1 Specification are supported and use Code Lists Issue No 10. Not all data elements will be populated for all records.

<b>PR.1 Record reference number, type and source</b>
PR.1.1 Record reference number
PR.1.2 Notification or update type code
PR.1.5 Record source type code
PR.1.6 Record source identifier type code
PR.1.7 Record source identifier
PR.1.8 Record source name
<b>PR.2 Product numbers</b>
PR.2.7 Product identifier type code
PR.2.9 Identifier value
<b>PR.3 Product form</b>
PR.3.1 Product form code
PR.3.2 Product form detail
PR.3.3 Product form feature type
PR.3.4 Product form feature value
PR.3.5 Product form feature description
PR.3.7 Product packaging type code
PR.3.8 Product form description
PR.3.9 Number of pieces
PR.3.10 Trade category code
PR.3.11 Product content type code
PR.3.14 Product identifier type code
PR.3.16 Identifier value
PR.3.17 Contained item product form code
PR.3.18 Contained item product form detail
PR.3.19 Product form feature type
PR.3.20 Product form feature value
PR.3.21 Product form feature description
PR.3.23 Contained item product packaging type code
PR.3.24 Contained item product form description
PR.3.25 Contained item number of pieces
PR.3.26 Contained item trade category code
PR.3.27 Contained item product content type code
PR.3.28 Contained item quantity

<b>PR.4 Epublication detail</b>
PR.4.1 Epublication type code
PR.4.4 Epublication format code
PR.4.6 Epublication format description
<b>PR.5 Series</b>
PR.5.3 Series identifier type code
PR.5.5 Identifier value
PR.5.6 Series title
Title composite
Contributor composite
PR.5.7 Number within series
<b>PR.7 Title</b>
PR.7.8 Title type code
PR.7.11 Title text
PR.7.12 Title prefix
PR.7.13 Title text without prefix
PR.7.14 Subtitle
<b>PR.8 Authorship</b>
PR.8.1 Contributor sequence number
PR.8.2 Contributor role
PR.8.3 Language from which a translation was made
PR.8.5 Person name
PR.8.6 Person name, inverted
PR.8.7 Person name part 1: titles before names
PR.8.8 Person name part 2: names before key name
PR.8.9 Person name part 3: prefix to key name
PR.8.10 Person name part 4: key name(s)
PR.8.11 Person name part 5: names after key names
PR.8.12 Person name part 6: suffix after key names
PR.8.13 Person name part 7: qualifications and honors after names
PR.8.14 Person name part 8: titles after names
PR.8.19 Person date role code
PR.8.20 Date format
PR.8.21 Date
PR.8.24 Professional position
PR.8.25 Affiliation
PR.8.26 Corporate contributor name
<b>PR.10 Edition</b>
PR.10.1 Edition type code

PR.10.2 Edition number
PR.10.4 Edition statement
<b>PR.11 Language</b>
PR.11.3 Language role
PR.11.4 Language code
<b>PR.12 Extents and other content</b>
PR.12.1 Approximate number of pages
PR.12.4 Extent type code
PR.12.5 Extent value
PR.12.6 Extent unit
PR.12.8 Illustrations and other contents note
PR.12.12 Map scale
<b>PR.13 Subject</b>
PR.13.1 BISAC main subject category
PR.13.2 BISAC subject category version number
PR.13.3 BIC main subject category
PR.13.4 BIC subject category version number
PR.13.9 Subject scheme identifier
PR.13.10 Proprietary subject scheme name
PR.13.11 Subject scheme version number
PR.13.12 Subject code
PR.13.13 Subject heading text
Person as subject composite
<b>PR.14 Audience</b>
PR.14.1 Audience code
PR.14.2 Audience code type
PR.14.4 Audience code value
PR.14.12 Audience description
<b>PR.15 Descriptions and other supporting text</b>
PR.15.3 Other text type code
PR.15.5 Other text
PR.15.9 Corporate source of other text
<b>PR.16 Links to Image/Audio/Video Files</b>
PR.16.4 Image/audio/video file type code
PR.16.5 Image/audio/video file format code
PR.16.7 Image/audio/video file link type
PR.16.8 Image/audio/video file link
PR.16.16 Product website description
PR.16.17 Link to product website

<b>PR.17 Prizes</b>
PR.17.2 Prize or award name
PR.17.3 Prize or award year
PR.17.4 Prize or award country
PR.17.5 Prize or award achievement code
<b>PR.19 Publisher</b>
PR.19.2 Name code type
PR.19.3 Name code type name
PR.19.4 Name code value
PR.19.5 Imprint or brand name
PR.19.8 Name code type
PR.19.9 Name code type name
PR.19.10 Name code value
PR.19.11 Publisher name
PR.19.15 City or town of publication
PR.19.16 Country of publication
<b>PR.20 Publishing status and dates, and copyright</b>
PR.20.1 Publishing status
PR.20.3 Announcement date
PR.20.5 Publication date
PR.20.12 Copyright year
PR.20.13 Year first published
<b>PR.21 Territorial rights and other sales restrictions</b>
PR.21.1 Sales rights type code
PR.21.2 Rights country
PR.21.3 Rights territory
<b>PR.22 Dimensions</b>
PR.22.1 Measure type code
PR.22.2 Measurement
PR.22.3 Measure unit code
<b>PR.23 Related products</b>
PR.23.7 Relation code
PR.23.10 Product identifier type code
PR.23.12 Identifier value
<b>PR.24 Supplier, availability and prices</b>
PR.24.3 Supplier Identifier Type Code
PR.24.4 Identifier Type Name
PR.24.5 Identifier Value
PR.24.6 Supplier name

PR.24.13 Supplier role
PR.24.14 Supply-to country
PR.24.22 Product availability
PR.24.34 Expected availability date (ship date)
PR.24.35 On sale date
PR.24.47 Unpriced item type
PR.24.49 Price type code
PR.24.58 Discount code type code
PR.24.60 Discount code value
PR.24.63 Price amount
PR.24.64 Currency code
PR.24.66 Tax rate 1, coded
PR.24.67 Tax rate 1, percent
PR.24.68 Amount of price taxable at tax rate 1
PR.24.69 Tax amount at tax rate 1
PR.24.70 Tax rate 2, coded
PR.24.71 Tax rate 2, percent
PR.24.72 Amount of price taxable at tax rate 2
PR.24.73 Tax amount at tax rate 2
PR.24.74 Price effective from
<b>PR.25 Market representation</b>
PR.25.1 Agent identifier type code
PR.25.2 Identifier type name
PR.25.3 Identifier value
PR.25.4 Agent name
PR.25.11 Agent role
PR.25.12 Market country
PR.25.17 Market date role code
PR.25.19 Date
<b>PR.26 Sales promotion information</b>
PR.26.1 Promotion campaign information

## NOTES ON SUPPORTED FIELDS

### SupplyDetail composite

ONIX requires that the Supplier named in the SupplyDetail composite is the supplier of the book, whereas what we hold in our database against the price and availability data is the supplier of *the data about* the book. So to conform strictly with ONIX we always have to report the supplier as "unknown".

```
<SupplyDetail>
<SupplierName>Supplier Unknown</SupplierName>
<SupplierRole>00</SupplierRole>
<SupplyToCountry>GB</SupplyToCountry>
<ProductAvailability>20</ProductAvailability>
<Price>
<PriceTypeCode>02</PriceTypeCode>
<PriceAmount>6.99</PriceAmount>
<CurrencyCode>GBP</CurrencyCode>
<TaxRateCode1>Z</TaxRateCode1>
<TaxRatePercent1>0.0</TaxRatePercent1>
<TaxableAmount1>6.99</TaxableAmount1>
<TaxAmount1>0.00</TaxAmount1>
</Price>
</SupplyDetail>
```

The actual suppliers of the book will be listed in separate composites, with the SupplierName, SupplierRole and SupplyToCountry elements present, but both price and availability listed as "unknown".

```
<SupplyDetail>
<SupplierIdentifier>
<SupplierIDType>02</SupplierIDType>
<IDTypeName>Nielsen BookData Org ID</IDTypeName>
<IDValue>71364</IDValue>
</SupplierIdentifier>
<SupplierName>Parragon Plus</SupplierName>
<SupplierRole>00</SupplierRole>
<SupplyToCountry>GB</SupplyToCountry>
<ProductAvailability>99</ProductAvailability>
<UnpricedItemType>04</UnpricedItemType>
</SupplyDetail>
```

There are some publishers for whom prices and availabilities arrive in separate electronic feeds (sometimes even from different sources) – in these instances there will be two composites, one with the actual price but the availability "unknown", and one with the price "unknown" and the actual availability.

## Publisher, Imprint and SupplierIdentifier Composites

These include the NBD Organisation Identifier, which provides a link to the Organisation file for those customers who have subscribed to it.

```
<Publisher>
<NameCodeType>02</NameCodeType>
<NameCodeTypeName>Nielsen BookData Org ID</NameCodeTypeName>
<NameCodeValue>89658</NameCodeValue>
<PublisherName>Parragon Plus</PublisherName>
</Publisher>
```

It should be noted that, whilst we can always provide the organisation name, there are a few instances, particularly with US titles, where there will be no supplier ID.

## Images

Images are supplied as separately from the main feed. Where an image is available, this is indicated in the main data feed by the presence of the <MediaFile> composite, which will provide the name of the image file, as follows:

```
<MediaFile>
<MediaFileTypeCode>04</MediaFileTypeCode>
<MediaFileFormatCode>03</MediaFileFormatCode>
<MediaFileLinkTypeCode>06</MediaFileLinkTypeCode>
<MediaFileLink>9780099485094.jpg</MediaFileLink>
</MediaFile>
```