

ISBD Edition area for IFLA CATS

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Paris, 29.4.2016

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1. ISBD Area 2

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Source: ISBD Consolidated edition, List of paragraphs of area 2 and A.3.1 Outline of the ISBD

2. ISBD Area 2 elements in the ISBD constrained namespace

Label	Type	Canonical URI
Edition Area Encoding Scheme	class	http://iflstandards.info/ns/isbd/elements/C2005
has edition statement	property	http://iflstandards.info/ns/isbd/elements/P1008
has parallel edition statement	property	http://iflstandards.info/ns/isbd/elements/P1009
has statement of responsibility relating to edition	property	http://iflstandards.info/ns/isbd/elements/P1010
has additional edition statement	property	http://iflstandards.info/ns/isbd/elements/P1011
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has parallel statement of responsibility relating to edition	property	http://iflstandards.info/ns/isbd/elements/P1142
has parallel additional edition statement	property	http://iflstandards.info/ns/isbd/elements/P1143
has edition area	property	http://iflstandards.info/ns/isbd/elements/P1160

Source: IFLA namespace, Detail for ISBD elements, <http://iflstandards.info/ns/isbd/elements/>

3. ISBD to RDA alignment: Area 2 elements

ISBD Element	RDA Element	I URI	I Definition	A	U URI	U Definition	Mapping
Edition statement	Designation of Edition	P1008	A word or phrase, or a group of characters, indicating that the resource belongs to an edition.	=	P60329	A statement identifying the edition to which a resource belongs.	rdau:P60329 rdfs:subPropertyOf isbdu:P1008 .
Parallel edition statement	Parallel Designation of Edition	P1009	An equivalent of an edition statement (a word or phrase, or a group of characters, indicating that the resource belongs to an edition) in another language or script.	=	P60078	A designation of edition in a language and/or script that differs from that recorded in the designation of edition element.	rdau:P60078 rdfs:subPropertyOf isbdu:P1009 .
Statement of responsibility relating to edition	Statement of Responsibility Relating to the Edition	P1010	One or more names, phrases, or groups of characters relating to the identification and/or function of any persons or corporate bodies responsible for or contributing to the creation or realisation of the intellectual or artistic content of an edition of a work contained in the resource.	=	P60343	A statement relating to the identification of any agents responsible for the edition being described but not to all editions.	rdau:P60343 rdfs:subPropertyOf isbdu:P1010 .
Parallel statement of responsibility relating to edition	Parallel Statement of Responsibility Relating to the Edition	P1142	One or more names, phrases, or groups of characters relating to the identification and/or function of any persons or corporate bodies responsible for or contributing to the creation or realisation of the intellectual or artistic content of an edition of a work contained in the resource, presented on the preferred source of information for the resource as an equivalent in another language or script.	=	P60337	A statement of responsibility relating to the edition in a language and/or script that differs from that recorded in the statement of responsibility relating to the edition element.	rdau:P60337 rdfs:subPropertyOf isbdu:P1142 .
Additional edition statement	Designation of a Named Revision of an Edition	P1011	A statement identifying it as belonging to an edition or impression within an edition, or to an edition that is equivalent to the first named edition, or when the resource has significant differences in content from other impressions of the larger edition to which it belongs.	=	P60364	A word, character or group of words and/or characters, identifying a particular revision of a named edition.	rdau:P60364 rdfs:subPropertyOf isbdu:P1011 .

ISBD Element	RDA Element	I URI	I Definition	A	U URI	U Definition	Mapping
Parallel additional edition statement	Parallel Designation of a Named Revision of an Edition	P1143	A word or phrase, or a group of characters, indicating that a resource belongs to an edition presented on the preferred source of information for the resource as an equivalent in another language or script.	=	P60077	A designation of a named revision of an edition in a language and/or script that differs from that recorded in the designation of a named revision of an edition element.	rdau:P60077 rdfs:subPropertyOf isbdu:P1143 .
Statement of responsibility relating to an additional edition statement	Statement of Responsibility Relating to a Named Revision of an Edition	P1059	One or more names, phrases, or groups of characters relating to the identification and/or function of any persons or corporate bodies responsible for or contributing to the creation or realisation of the intellectual or artistic content of an additional edition statement of a work contained in the resource.	=	P60340	A statement relating to the identification of any agents responsible for a named revision of an edition.	rdau:P60340 rdfs:subPropertyOf isbdu:P1059 .
Parallel statement of responsibility relating to an additional edition statement	Parallel Statement of Responsibility Relating to a Named Revision of an Edition	P1058	One or more names, phrases, or groups of characters relating to the identification and/or function of any persons or corporate bodies responsible for or contributing to the creation or realisation of the intellectual or artistic content of an additional edition statement of a work contained in the resource, presented on the preferred source of information for the resource as an equivalent in another language or script.	=	P60334	A statement of responsibility relating to a named revision of an edition in a language and/or script that differs from that recorded in the statement of responsibility relating to a named revision of an edition element.	rdau:P60334 rdfs:subPropertyOf isbdu:P1058 .

Source: http://www.ifla.org/files/assets/cataloguing/isbd/OtherDocumentation/isbd2rda_alignment_v3_1.pdf

4. Technical analysis of properties of ISBD Area 2

Property	URI	Range	Value String	SES URI	Value URI	VES URI	min Occurs	max Occurs	Related description	ISBD stipulations
has additional edition statement	isbdu:P1011	literal	yes		not applicable		0			ISBD 2.4
has edition area	isbd:P1160	nonliteral	yes	isbd:C2005	no		0	1	yes	ISBD 2
has edition statement	isbdu:P1008	literal	yes		not applicable		1	1		ISBD 2.1
has note on different editions	isbdu:P1097	literal	yes		not applicable		0			ISBD 7.2.4.3
has note on edition area and bibliographic history	isbdu:P1037	literal	yes		not applicable		0			ISBD 7.2
has parallel additional edition statement	isbdu:P1143	literal	yes		not applicable		0			ISBD 2.4.4
has parallel statement of responsibility relating to an additional edition statement	isbdu:P1058	literal	yes		not applicable		0			ISBD 2.5.2
has parallel statement of responsibility relating to edition	isbdu:P1142	literal	yes		not applicable		0			ISBD 2.3.4
has statement of responsibility relating to additional edition statement	isbdu:P1059	literal	yes		not applicable		0			ISBD 2.5
has statement of responsibility relating to edition	isbdu:P1010	literal	yes		not applicable		0			ISBD 2.3

Source: ISBD Application Profile Version 1.0, August 2015 (in preparation), Appendix A

5. Description set profile: ISBD Area 2

```
<?xml version="1.0" encoding="UTF-8" ?>
<?xml-stylesheet type="text/xsl" href="isbd.xsl"?>
<DescriptionSetTemplate>
  <!--<DescriptionSetTemplate xmlns="http://dublincore.org/xml/dc-dsp/2008/01/14" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="http://dublincore.org/xml/dc-dsp/2008/01/14 descriptionSetTemplate.xsd">-->
  <!-- This is version 4.0 of a description set profile for the DC application profile of the International Standard Bibliographic Description (ISBD) consolidated edition,
2011. -->
  <!-- Creator: IFLA Linked Data Study Group -->
  <!-- Data: August 2015 -->
  <!-- Functional requirements and domain model are identified in International Standard Bibliographic Description (ISBD) consolidated edition, 2011. All metadata
terms are from the namespaces http://iflstandards.info/ns/isbd/ and http://inflstandards.info/ns/isbd/unc/ -->
  <!-- Description set profile -->
  <!-- ISBD record is mandatory and non-repeatable -->
  <DescriptionTemplate ID="Resource" minOccurs="1" maxOccurs="1" standalone="yes">
    <ResourceClass>http://iflstandards.info/ns/isbd/elements/C2001</ResourceClass>
  ...
  <!-- Area 2 is non-repeatable -->
  <StatementTemplate ID="hasEditionArea" minOccurs="0" maxOccurs="1" type="nonliteral">
    <Property>http://iflstandards.info/ns/isbd/elements/P1160</Property>
    <!-- Area 2 is an aggregated statement with SES -->
    <NonLiteralConstraint descriptionTemplateRef="DThasEditionArea">
      <ValueStringConstraint>
        <SyntaxEncodingScheme>http://iflstandards.info/ns/isbd/elements/C2005</SyntaxEncodingScheme>
      </ValueStringConstraint>
    </NonLiteralConstraint>
  </StatementTemplate>
  ...
```

```
...
<!-- Area 2: EDITION AREA -->
<DescriptionTemplate ID="DThasEditionArea" standalone="no">
  <!-- Edition statement is mandatory and non-repeatable -->
  <StatementTemplate ID="hasEditionStatement" minOccurs="1" maxOccurs="1" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1008</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasParallelEditionStatement" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1009</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasStatementOfResponsibilityRelatingToEdition" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1010</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasParallelStatementOfResponsibilityRelatingToEdition" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1142</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasAdditionalEditionStatement" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1011</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasStatementOfResponsibilityRelatingToAdditionalEditionStatement" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1059</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasParallelAdditionalEditionStatement" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1143</Property>
  </StatementTemplate>
  <StatementTemplate ID="hasParallelStatementOfResponsibilityRelatingToAdditionalEditionStatement" minOccurs="0" type="literal">
    <Property>http://iflstandards.info/ns/isbd/unc/elements/P1058</Property>
  </StatementTemplate>
</DescriptionTemplate>
```

...

Source: ISBD Application Profile Version 1.0, August 2015 (in preparation), Appendix B

6. ISBD as linked data

Full granularity

```
@prefix isbd:      <http://iflastandards.info/ns/isbd/elements/> .
@prefix isbdcf:   <http://iflastandards.info/ns/isbd/terms/contentform/> .
@prefix isbdcqss: <http://iflastandards.info/ns/isbd/terms/contentqualification/sensoryspecification/> .
@prefix isbdmt:   <http://iflastandards.info/ns/isbd/terms/mediatype/> .
rdf:type          isbd:C2001 .
isbd:P1001        isbdcf:T1009@en  "Text" ;
  isbd:P1002      isbdcqss:T1005@en "visual" ;
  isbd:P1003      isbdmt:T1010@en  "unmediated" ;
  isbd:P1004      "El alcalde de Zalamea" ;
  isbd:P1007      "Calderón de la Barca" ;
  isbd:P1008      "14ª ed., 1ª en esta presentación" ;
  isbd:P1010      "edición de José María Ruano de la Haza" ;
  isbd:P1016      "Madrid" ;
  isbd:P1017      "Espasa" ;
  isbd:P1018      "2012" ;
  isbd:p1022      "179 p." ;
  isbd:p1024      "19 cm" ;
  isbd:p1026      "Austral" ;
  isbd:p1031      "50" ;
  isbd:p1032      "B 425-2012" ;
  isbd:P1042      "Bibliografía: p. [55]-63" ;
  isbd:P1154      "978-84-670-3934-4" ;
  isbd:P1164      "Colección austral (1987)" .
```

Compound ISBD elements

```
@prefix isbd:      <http://iflastandards.info/ns/isbd/elements/> .
@prefix isbdcf:   <http://iflastandards.info/ns/isbd/terms/contentform/> .
@prefix isbdcqss: <http://iflastandards.info/ns/isbd/terms/contentqualification/sensoryspecification/> .
@prefix isbdmt:   <http://iflastandards.info/ns/isbd/terms/mediatype/> .
rdf:type          isbd:C2001 .
isbd:p1032        "B 425-2012" ;
  isbd:P1042      "Bibliografía: p. [55]-63" ;
  isbd:P1154      "978-84-670-3934-4" ;
  isbd:P1158      isbdcf:T1009@en  "Text (visual) : unmediated" ;
  isbd:P1159      "El alcalde de Zalamea / Calderón de la Barca" ;
  isbd:P1160      "14ª ed., 1ª en esta presentación / edición de José María Ruano de la Haza" ;
  isbd:P1162      "Madrid : Espasa, 2012" ;
  isbd:p1163      "179 p. ; 9 cm" ;
  isbd:P1164      "Colección austral (1987) ; 50" .
```

The same example mapped to Biblioteca Nacional de España namespace

```
@prefix isbd:      <http://iflastandards.info/ns/isbd/elements/>
@prefix isbdcf:   <http://iflastandards.info/ns/isbd/terms/contentform/>
@prefix isbdcqss: <http://iflastandards.info/ns/isbd/terms/contentqualification/sensoryspecfication/>
@prefix isbdmt:   <http://iflastandards.info/ns/isbd/terms/mediatype/>
@prefix bne:      <http://datos.bne.es/def/>
isbd:P1001 isbdcf:T1009@en bne:P3061 "Text"
isbd:P1002 isbdcqss:T1005@en bne:P3061 "visual"
isbd:P1003 isbdmt:T1010@en bne:P3062 "unmediated"
isbd:P1004 bne:P3002 "El alcalde de Zalamea"
isbd:P1007 bne:P3008 "Calderón de la Barca"
isbd:P1008 bne:P3017 "14ª ed., 1ª en esta presentación"
isbd:P1010 bne:P3017 "edición de José María Ruano de la Haza"
isbd:P1016 bne:P3003 "Madrid"
isbd:P1017 bne:P3001 "Espasa"
isbd:P1018 bne:P3006 "2012"
isbd:p1022 bne:P3004 "179 p."
isbd:p1024 bne:P3007 "19 cm"
isbd:p1026 bne:P3016 "Austral"
isbd:p1031 bne:P3018 "50"
isbd:p1032 bne:P3009 "B 425-2012"
isbd:P1042 bne:P3015 "Bibliografía: p. [55]-63"
isbd:P1154 bne:P3013 "978-84-670-3934-4"
isbd:P1164 bne:P3022 "Colección austral (1987)"
```

Source: Preliminary version of the Example 1 for the Guidelines for use of ISBD as linked data (draft, February 2016)