

Date  
2016-06-21

Version 1.2

Dnr

## **MODS bibliographic metadata as used with the Common specification for deposit of single electronic publications (FGS-PUBL)**

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\*(*Mandatory elements are marked as **bold** and with \**)

## CHANGE HISTORY

### Version 1.2

- *License for a resource* (R108) has been changed so that a **uri** is given as the value of an attribute **xlink:href**.
- *License for an object or file* that is part of a resource (R307) has been changed so that a **uri** is given as the value of an attribute **xlink:href**.

### Version 1.1

- *Web address* (R102) is now repeatable (**R**).
- *Host publication* (R112) is now mandatory if applicable to publications subject to Swedish legal deposit law (print or electronic)
- *Note* (R121), *Digital origin* (R122), *Physical location* (R123) have got reference numbers

## INTRODUCTION

This document specifies in tables the information (*metadata*) requested by Kungliga biblioteket (KB) – the National Library of Sweden to be enclosed with each resource that is delivered pursuant to the Swedish Law on electronic legal deposit in the bibliographical metadata format Metadata Object Description Schema (MODS).

Each table represents a metadata element, described by one or more possible XPath expressions, where as a rule the later alternative XPaths are simpler and more "liberal", omitting several possible attributes. The row following the XPath expression(s) in each table holds a reference no. and name of the element. Reference numbers R101-R123 refer to metadata elements for the delivered resource itself, no. S201-S203 describe the structure of the whole information package that is being submitted while no. F301-F311 describe the separate data files (objects) that together make up a resource. It may occur that two separate elements in MODS have the same reference number here.

A "Yes" in the row for "Mandatory" means that at least one such metadata element is required by KB in order to make automated processing possible. Repeatable elements are followed by (R), non-repeatable elements have (NR).

Each metadata element table also holds a specification of permitted value formats for elements or attributes and an explanatory description of element contents. At the end of each table are found model examples of elements correctly formatted for the metadata file *sip.xml*, that must be enclosed with each information package delivered. These examples have been tested to conform to the XPath expressions in each table.

According to the [Common specification for deposit of single electronic publications \(FGS-PUBL\)](#) (English version) the bibliographic description in MODS, that is the object of this specification, is embedded in <dmdSec> elements (=”Descriptive Metadata Section) within METS. This means that the root element in the metadata file *sip.xml* will be <mets:mets>. In order to provide context two more comprehensive examples are given at the very end of this specification, showing how this turns out in practice in a complete *sip.xml* file. However, since the XPath expressions in the element tables following below only describe the MODS part of *sip.xml* they all begin by //.

## NAMESPACES AND SCHEMAS

The specification FGS-PUBL prescribes that references to valid namespaces and xml schemas for each metadata standard being used in the metadata file *sip.xml*, are to be included in the root element *mets:mets*. This is a valid declaration of the namespace for MODS: `xmlns:mods="http://www.loc.gov/mods/v3"`. Thus, it should be placed already in the root element <mets:mets>. The schemas associated with this specification can be downloaded from the last reference below. The metadata file *sip.xml* can be validated in its entirety with either of the MODS schemas (1.1 or 1.0), since they import also the METS – FGS-PUBL schema. Schemas build on MODS version 3-5, with some minor modifications to ensure the presence of mandatory elements with correct data type.

## REFERENCES

<http://www.kb.se/namespace/digark/deliveryspecification/metadaintro/metadaintro.pdf>

<http://www.loc.gov/standards/mods/userguide/generalapp.html>

<http://www.kb.se/namespace/digark/deliveryspecification/deposit/fgs-publ>

## METADATA ABOUT THE RESOURCE

<code>//mods:mods/mods:identifier[@type=("uri","urn","local","doi","ean","hdl","isbn","isrc")]</code>	
<b>Reference</b>	<i>Identifier (R101)</i>
<b>Description</b>	Unique and permanent identifier of the resource. Used for feedback to the supplier of a resource and to identify new versions of the same resource. Use <code>@type="local"</code> for e.g. internal report series numbers and the like. When no other identifier of the given types is available, please use the web address (R102) with <code>mods:identifier[@type = "uri"]</code> .
<b>Mandatory</b>	<b>Yes (R)</b>
<b>Format</b>	<b>doi, ean, hdl, isbn, isrc, uri, urn, local</b> [or other format from <i>Standard Identifier Source Codes</i> : <a href="http://www.loc.gov/standards/sourcelist/standard-identifier.html">http://www.loc.gov/standards/sourcelist/standard-identifier.html</a> ]
<i>Example</i>	
<pre>&lt;mods:identifier type="urn"&gt;urn:nbn:se:scb-2013-uf14sm1301_pdf &lt;/mods:identifier&gt; &lt;mods:identifier type="local"&gt;UF14SM1301&lt;/mods:identifier&gt;</pre>	

<code>//mods:mods/mods:location/mods:url[@usage=("primary","primary display")]</code>	
<code>//mods:mods/mods:location/mods:url</code>	
<b>Reference</b>	<i>Web address (R102)</i>
<b>Description</b>	Web address (url) where the resource was published. The attribute <code>[@usage=("primary","primary display")]</code> is optional, but is used for marking priority of one web address over another among several. The attribute values "primary" and "primary display" are equal in sense, but "primary" is recommended.
<b>Mandatory</b>	<b>Yes (R)</b>
<b>Format</b>	URL
<i>Example</i>	
<pre>&lt;mods:location&gt; &lt;mods:url&gt; http://www.svtplay.se/klipp/991303/christer-bjorkman-i-gomorr-on-sverige &lt;/mods:url&gt; &lt;/mods:location&gt;  &lt;mods:location&gt; &lt;mods:url usage="primary"&gt;http://www.scb.se/statistik/OE/OE0112/2011A01/OE0112_2011A 01_SM_OE29SM1301.pdf&lt;/mods:url&gt; &lt;/mods:location&gt;</pre>	



//mods:mods/mods:originInfo/mods:datelssued[@encoding =("w3cdtf","iso8601")]	
//mods:mods/mods:originInfo/mods:datelssued	
<b>Reference</b>	<i>Publication date (R103)</i>
<b>Description</b>	Date (or year) of publication. If the resource is published in a new version, a new publication date is registered accordingly. When the date is formatted in accordance with a given standard, the standard used should be registered as the attribute value of <i>@encoding</i> .
<b>Mandatory</b>	Yes (NR)
<b>Format</b>	W3CDTF, ISO8601
<i>Example</i>	
<pre>&lt;mods:originInfo&gt; &lt;mods:datelssued encoding="w3cdtf"&gt;2012-12-13&lt;/mods:datelssued&gt; &lt;/mods:originInfo&gt;  &lt;mods:originInfo&gt; &lt;mods:datelssued&gt;2012&lt;/mods:datelssued&gt; &lt;/mods:originInfo&gt;</pre>	

//mods:mods/mods:originInfo/mods:publisher	
<b>Reference</b>	<i>Publisher (R104)</i>
<b>Description</b>	Name of institution making the resource accessible in an electronic network (such as the internet), publisher name. If left empty, <i>publisher</i> will be retrieved from value of <i>mets:metsHdr</i> .
<b>Mandatory</b>	No (R)
<b>Format</b>	Text
<i>Example</i>	
<pre>&lt;mods:originInfo&gt; &lt;mods:publisher&gt;Statistiska centralbyrån&lt;/mods:publisher&gt; &lt;/mods:originInfo&gt;</pre>	

//mods:mods/mods:titleInfo[@type = ("abbreviated","translated","alternative","uniform") or @lang]/mods:title	
//mods:mods/mods:titleInfo/mods:title	
<b>Reference</b>	<i>Title (R105)</i>
<b>Description</b>	Name of resource. Repeatable for different types of titles. At least one main title must be given. Do not use the attribute <i>@type</i> for the main title. The first title registered without <i>@type</i> will always be treated as main title.
<b>Mandatory</b>	Yes, at least a main title. (R)
<b>Format</b>	Text



<i>Example (Title R105)</i>	
<pre>&lt;mods:titleInfo&gt; &lt;mods:title&gt;Finansiärer och utförare inom vården, skolan och omsorgen 2011 &lt;/mods:title&gt; &lt;/mods:titleInfo&gt; &lt;mods:titleInfo type="translated" lang="eng"&gt; &lt;mods:title&gt;Financiers and providers within education, health care and social services 2011&lt;/mods:title&gt; &lt;/mods:titleInfo&gt;  &lt;mods:titleInfo&gt; &lt;mods:title&gt;Bokförlag vill dra tillbaka bok om Sture Bergwall&lt;/mods:title&gt; &lt;/mods:titleInfo&gt;</pre>	

//mods:mods/mods:abstract	
<b>Reference</b>	<i>Description (R106)</i>
<b>Description</b>	A short description of the contents of the resource, e.g. an abstract, a summary of a web page.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text
<i>Example</i>	
<pre>&lt;mods:abstract&gt; <b>Totalskörden av matpotatis 5 % mindre än 2011.</b> Den svenska skörden av matpotatis beräknas till 552 400 ton. Det är 31 600 ton eller 5 % mindre än 2011 års slutliga totalskörd. ...&lt;/mods:abstract&gt;</pre>	

//mods:mods/mods:accessCondition	
<b>Reference</b>	<i>Access condition by the time of publication (R107)</i>
<b>Description</b>	State if the resource is freely accessible – <i>gratis</i> - by the time of publication. Otherwise, for access conditional upon e.g. payment, subscription, encryption, etc. - select <i>restricted</i> .
<b>Mandatory</b>	<b>Yes (NR)</b>
<b>Format</b>	<b>Controlled values:</b> <i>gratis</i>   <i>restricted</i>
<i>Example</i>	
<pre>&lt;mods:accessCondition&gt;gratis&lt;/mods:accessCondition&gt;</pre>	





<i>uri:</i> //mods:mods/mods:accessCondition[@type = "use and reproduction"]/@xlink:href	
<i>text:</i> //mods:mods/mods:accessCondition[@type = "use and reproduction" and @xlink:href]/text()	
<b>Reference</b>	<i>Licence for a resource (R108)</i>
<b>Description</b>	Reference to a license encompassing all parts of a resource (document). If used for License, please note that the attribute [ @type = "use and reproduction" ] is mandatory, since the same xml-element without attribute is used for "Access condition by the time of publication" (R107) above.
<b>Mandatory</b>	No (R)
<b>Format</b>	<b>uri</b> in @xlink:href ; text string for rights status as optional element value (but KB's rights administration is based on the <b>uri</b> ).
<i>Example</i>	
<pre>&lt;mods:accessCondition type="use and reproduction" xlink:href="http://creativecommons.org/licenses/by/3.0"&gt;Copy and redistribute the material in any medium or format given appropriate credit. &lt;/mods:accessCondition&gt;</pre> <pre>&lt;mods:accessCondition type="use and reproduction" xlink:href="http://creativecommons.org/publicdomain/zero/1.0"/&gt;</pre>	

//mods:mods/mods:name[@type=("personal","corporate")] [mods:role/mods:roleTerm[@type="code" and @authority="marcrelator" and .="cph"]]/mods:namePart	
//mods:mods/mods:name[mods:role/mods:roleTerm[ @type="code" and @authority="marcrelator" and .="cph"]]/mods:namePart	
<b>Reference</b>	<i>Copyright holder (R109)</i>
<b>Description</b>	Name of copyright holder (person or corporate body). Attribute <i>name[ @type]</i> is optional, but recommended.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text. <b>For person:</b> Surname, Given name
<i>Example</i>	
<pre>&lt;mods:name type="personal"&gt; &lt;mods:namePart&gt;Statisson, Status&lt;/mods:namePart&gt; &lt;mods:role&gt; &lt;mods:roleTerm type="code" authority="marcrelator"&gt;cph&lt;/mods:roleTerm&gt; &lt;/mods:role&gt; &lt;/mods:name&gt;</pre> <pre>&lt;mods:name&gt; &lt;mods:namePart&gt;SCB&lt;/mods:namePart&gt; &lt;mods:role&gt; &lt;mods:roleTerm type="code" authority="marcrelator"&gt;cph&lt;/mods:roleTerm&gt; &lt;/mods:role&gt; &lt;/mods:name&gt;</pre>	



<code>//mods:mods/mods:relatedItem[@type = "original"]/mods:identifier[@type=("isbn", "issn", "uri")]</code>	
<code>//mods:mods/mods:relatedItem[@type = "original"]/mods:titleInfo[mods:title,mods:subTitle]</code>	
<b>Reference</b>	<i>Related resource: original of digitized document (R110)</i>
<b>Description</b>	<p><b>Original / source:</b> a related resource, serving as original source of the described resource. Used in particular as an alternative way of describing the analog original of a digitized resource. (It is used only as an alternative to the main option of describing a digitized resource directly based on the record of the analog original.) Please use a persistent identifier for reference to the original, for example the URI of a Libris record.</p> <p><i>Reference to part of a series:</i> if the original is only a part in a series, where no individual records for the parts exist, while the identifier refers to the series as a whole, e.g. an ISSN. In this case it is possible to add a part number in the series with <code>mods:part/mods:detail/mods:number</code>.</p> <p>If the original has no suitable identifier, a title of the original can be added instead.</p>
<b>Mandatory</b>	No (R)
<b>Format</b>	<p><b>uri, isbn, issn</b> or other identifier of type:  <a href="http://www.loc.gov/standards/sourcelist/standard-identifier.html">http://www.loc.gov/standards/sourcelist/standard-identifier.html</a>];  text</p>
<i>Example</i>	
<pre> &lt;mods:relatedItem type="original"&gt; &lt;mods:identifier type="uri"&gt;http://libris.kb.se/bib/11576889&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="original"&gt; &lt;mods:identifier type="issn"&gt;0123-4567&lt;/mods:identifier&gt; &lt;mods:part&gt; &lt;mods:detail type="volume"&gt; &lt;mods:number&gt;17&lt;/mods:number&gt; &lt;/mods:detail&gt; &lt;mods:date encoding="w3cdtf"&gt;1980-12-05&lt;/mods:date&gt; &lt;/mods:part&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="original"&gt; &lt;mods:titleInfo&gt; &lt;mods:title&gt;Svenska lanthushållningssällskapet i Finland 1881&lt;/mods:title&gt; &lt;/mods:titleInfo&gt; &lt;/mods:relatedItem&gt; </pre>	



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<code>//mods:mods/mods:relatedItem[ @type="series"] [mods:identifier[ @type="issn","uri") ]][mods:titleInfo[mods:title,mods:partNumber]]</code>	
<code>//mods:mods/mods:relatedItem[ @type="series"]/mods:titleInfo[(mods:title,mods:part Number)]</code>	
<b>Reference</b>	Series (R111)
<b>Description</b>	A series that the resource is part of. State series title, part number, an identifier of the series, usually an ISSN and / or the URI of a Libris record for the series. If ISSN or URI is missing at least the series title can be added.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text; issn, uri
<i>Example</i>	
<pre>&lt;mods:relatedItem type="series"&gt; &lt;mods:titleInfo&gt; &lt;mods:title&gt;Skörd av potatis. Serie JO 17 (Online)&lt;/mods:title&gt; &lt;mods:partNumber&gt;2012:1&lt;/mods:partNumber&gt; &lt;/mods:titleInfo&gt; &lt;mods:identifier type="issn"&gt;1654-4242&lt;/mods:identifier&gt; &lt;mods:identifier type="uri"&gt;http://libris.kb.se/bib/10411528&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="series"&gt; &lt;mods:titleInfo&gt; &lt;mods:title&gt;Statistiska meddelanden. Serie JO (Online)&lt;/mods:title&gt; &lt;/mods:titleInfo&gt; &lt;/mods:relatedItem&gt;</pre>	



<pre>//mods:mods/mods:relatedItem[ @type="host"] [mods:identifier[ @type=("isbn", "issn", "uri", "urn", "doi", "ean", "hdl", "issue-number")]]</pre>	
<pre>//mods:mods/mods:relatedItem[ @type="host"]([mods:identifier[ @type=("isbn", "issn", "uri", "urn", "doi", "ean", "hdl", "issue-number")]])[mods:part[mods:extent,mods:detail]]</pre>	
<b>Reference</b>	<i>Host publication (R112)</i>
<b>Description</b>	<p>A "host publication" that the resource is part of or "belongs to". If the "host publication", whether printed or electronic, is itself subject to legal deposit according to Swedish law, the element is mandatory. For example, a print text book with an access key to exercises published electronically. In this case, when the exercises as a resource are delivered as e-legal deposit, the ISBN as identifier of the host text book should be given here as <i>mods:relatedItem[ @type="host"]/mods:identifier[ @type="isbn"]</i>. Other examples of host publications, that may be either mandatory or optional, are the start page of a web site hosting a resource, a CD record on which a particular track is found (with the host CD having <i>mods:identifier[ @type="issue-number"]</i>), the newspaper host of a particular issue, or a conference publication hosting a particular conference paper. Please provide as a minimum an identifier of the host publication, e.g. an isbn, issn or uri. Several attributes also allow for stating the actual placement of a newspaper article or a conference paper in their host publications.</p>
<b>Mandatory</b>	<b>Yes, if host publication is subject to Swedish Legal Deposit Law (R)</b>
<b>Format</b>	<b>uri, isbn, issn, issue-number</b> or other identifier of type <a href="http://www.loc.gov/standards/sourcelist/standard-identifier.html">http://www.loc.gov/standards/sourcelist/standard-identifier.html</a> ; text
<i>Example</i>	
<pre>&lt;mods:relatedItem type="host"&gt; &lt;mods:identifier type="isbn"&gt;91-44-03177-7&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="host"&gt; &lt;mods:identifier type="uri"&gt;http://www.svtplay.se&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="host"&gt; &lt;mods:identifier type="issue-number"&gt;HMU 807553&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="host"&gt; &lt;mods:genre authority="marcgt"&gt;newspaper&lt;/mods:genre&gt; &lt;mods:identifier type="uri"&gt;http://libris.kb.se/resource/bib/13983351 &lt;/mods:identifier&gt; &lt;mods:part&gt; &lt;mods:detail type="issue"/&gt; &lt;mods:date encoding="w3cdtf"&gt;1906-07-18&lt;/mods:date&gt; &lt;/mods:part&gt; &lt;/mods:relatedItem&gt;</pre>	



<i>Example (cont.): Host publication (R112)</i>	
<pre>&lt;mods:relatedItem type="host"&gt; &lt;mods:titleInfo&gt;&lt;mods:title&gt;Kulturaliseringens samhälle&lt;/mods:title&gt; &lt;/mods:titleInfo&gt; &lt;mods:part&gt; &lt;mods:extent unit="page"&gt; &lt;mods:start&gt;214&lt;/mods:start&gt;&lt;mods:end&gt;216&lt;/mods:end&gt;&lt;/mods:extent&gt; &lt;/mods:part&gt; &lt;mods:identifier type="uri"&gt;http://libris.kb.se/resource/bib/12544305&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;</pre>	

//mods:mods/mods:relatedItem[ @type="otherFormat"] [mods:identifier[ @type=("isbn", "issn", "isrc", "uri", "urn", "doi", "ean", "hdl")]]	
//mods:mods/mods:relatedItem[ @type="otherFormat"] [mods:identifier[ @type=("isbn", "issn", "isrc", "uri", "urn", "doi", "ean", "hdl")]] and mods:physicalDescription[mods:internetMediaType]]	
<b>Reference</b>	<i>Other format (R113)</i>
<b>Description</b>	Reference to a resource with identical content, but published in another format. Used in particular for a print-ISBN of a book of the same content as the electronic resource. Another example is a resource published both as <i>pdf</i> and <i>epub</i> . Please provide an identifier for the related resource of other format, where the format type can be part of the identifier, e.g. as a file type suffix. The file format can also be given separately as a MIME-type with <i>mods:internetMediaType</i>
<b>Mandatory</b>	No (R)
<b>Format</b>	<b>uri, isbn, issn, isrc</b> or other identifier of type <a href="http://www.loc.gov/standards/sourcelist/standard-identifier.html">http://www.loc.gov/standards/sourcelist/standard-identifier.html</a> ; MIME-type

<i>Example</i>	
<pre>&lt;mods:relatedItem type="otherFormat"&gt; &lt;mods:identifier type="uri"&gt;http://litteraturbanken.se/txt/epub/BoyeK_Kalloccain.epub &lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;  &lt;mods:relatedItem type="otherFormat"&gt; &lt;mods:identifier type="doi"&gt;10.1111/1468-2397.t01-1-00005 &lt;/mods:identifier&gt; &lt;mods:physicalDescription&gt; &lt;mods:internetMediaType&gt;text/html&lt;/mods:internetMediaType&gt; &lt;/mods:physicalDescription&gt; &lt;/mods:relatedItem&gt;</pre>	



<pre>//mods:mods/mods:relatedItem[ @type="otherVersion"] [mods:identifier[ @type=("isbn","isrc","uri","urn","doi","ean","hdl")]]</pre>	
<b>Reference</b>	<i>Other version (R114)</i>
<b>Description</b>	Use for other version or manifestation of the resource, with only minor differences in the content. For example, an earlier edition of the same resource. Please provide an identifier for this other version.
<b>Mandatory</b>	No (R)
<b>Format</b>	uri, isbn, isrc or other identifier of @type = <a href="http://www.loc.gov/standards/sourcelist/standard-identifier.html">http://www.loc.gov/standards/sourcelist/standard-identifier.html</a>
<i>Example</i>	
<pre>&lt;mods:relatedItem type="otherVersion"&gt; &lt;mods:identifier type="uri"&gt;www.gutenberg.org/ebooks/27420.kindle.images&lt;/mods:identifier&gt; &lt;/mods:relatedItem&gt;</pre>	

<pre>//mods:mods/mods:name[ @type=("personal","corporate")][mods:role/mods:roleTerm[ @type="code" and @authority="marcrelator"]=( "aut","cre")]/mods:namePart //mods:mods/mods:name/mods:namePart</pre>	
<b>Reference</b>	<i>Name of main author / creator of resource (R115a)</i>
<b>Description</b>	Name of person or institution mainly responsible for the intellectual or creative content of the resource, first "author" or "creator" with code for role "aut" or "cre" from Code List for Relators: <a href="http://www.loc.gov/marc/relators/relacode.html">http://www.loc.gov/marc/relators/relacode.html</a> . If no code is given, the name first mentioned will be automatically selected as main creator.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text; <b>For person:</b> Family name, Given name
<i>Example</i>	
<pre>&lt;mods:name type="personal"&gt; &lt;mods:namePart&gt;Laitila, Thomas&lt;/mods:namePart&gt; &lt;mods:role&gt; &lt;mods:roleTerm type="code" authority="marcrelator"&gt;aut&lt;/mods:roleTerm&gt; &lt;/mods:role&gt; &lt;/mods:name&gt;</pre>	



<pre>//mods:mods/mods:name[@type=("personal","corporate")][mods:role/mods:roleTerm[@type="code" and @authority="marcrelator"] = ("aut","art","act","cmp","ctb","drt","ill","nrt","pbl","pht","trl","oth")]/mods:namePart</pre>	
<pre>//mods:mods/mods:name[mods:role/mods:roleTerm[@type="code" and @authority="marcrelator"]=("aut","art","act","cmp","ctb","drt","ill","nrt","pbl","pht","trl","oth")]/mods:namePart</pre>	
<b>Reference</b>	<i>Name(s) of contributor(s) (R115b)</i>
<b>Description</b>	Name(s) of person(s) or institution(s) that contributed to the creative content or form of the resource, such as (co-)author, actor, illustrator, photographer, translator etc., corresponding to role codes "aut","act","ill","pht", "trl" etc. from Code List for Relators: <a href="http://www.loc.gov/marc/relators/relacode.html">http://www.loc.gov/marc/relators/relacode.html</a> .
<b>Mandatory</b>	No (R)
<b>Format</b>	<b>For person:</b> Family name, Given name
<i>Example</i>	
<pre>&lt;mods:name type="personal"&gt; &lt;mods:namePart&gt;Wikland, Ilon&lt;/mods:namePart&gt; &lt;mods:role&gt; &lt;mods:roleTerm type="code" authority="marcrelator"&gt;ill&lt;/mods:roleTerm&gt; &lt;/mods:role&gt; &lt;/mods:name&gt;</pre>	

<pre>//mods:mods/mods:language[@objectPart=("summary","translation")]/mods:languageTerm[@type="code" and @authority="iso639-2b"]</pre>	
<pre>//mods:mods/mods:language/mods:languageTerm[@type="text"]</pre>	
<b>Reference</b>	<i>Language(s) (R116)</i>
<b>Description</b>	Language of the resource. Repeat the element if more than one language occurs, also by specifying in which part of the resource a language occurs, or original language of a translated resource, e.g. <i>@objectPart="summary"</i> or <i>@objectPart="translation"</i> . Please use <code>languageTerm[@type='code' and @authority="iso639-2b"]</code> with ISO639-2B language codes: <a href="http://www.kb.se/katalogisering/Formathandboken/Sprakkoder/">http://www.kb.se/katalogisering/Formathandboken/Sprakkoder/</a> (Language can also be spelled out as text, but will not be displayed correctly in Libris. In this case use attribute <i>@type="text"</i> , but without attribute <i>@authority</i> .)
<b>Mandatory</b>	No (R)
<b>Format</b>	ISO639-2/B
<i>Example</i>	
<pre>&lt;mods:language objectPart="translation"&gt; &lt;mods:languageTerm type="code" authority="iso639-2b"&gt;swe&lt;/mods:languageTerm&gt;&lt;/mods:language&gt;  &lt;mods:language&gt; &lt;mods:languageTerm type="text"&gt;English&lt;/mods:languageTerm&gt; &lt;/mods:language&gt;</pre>	



//mods:mods/mods:typeOfResource	
<b>Reference</b>	Type of resource: <b>media type</b> (R117a)
<b>Description</b>	A term describing the media type of the resource.
<b>Mandatory</b>	No (NR)
<b>Format</b>	Controlled values: ('text', 'cartographic', 'moving image', 'sound recording'). Use: <a href="http://www.loc.gov/standards/mods/userguide/typeofresource.html">http://www.loc.gov/standards/mods/userguide/typeofresource.html</a>
<i>Example</i>	
<mods:typeOfResource>text</mods:typeOfResource>	
<mods:typeOfResource>moving image</mods:typeOfResource>	

//mods:mods/mods:genre[@authority]	
<b>Reference</b>	Resource type: <b>genre</b> (R117b)
<b>Description</b>	A term describing a main property or genre of the resource <b>content</b> , rather than the physical format. Use a controlled vocabulary for <i>@authority</i> , such as <a href="#">marcgt</a> (MARC Genre Term List), <a href="#">saogf</a> (Svenska ämnesord-genre/form) or some other authorized source code from: <a href="http://www.loc.gov/standards/sourcelist/genre-form.html">http://www.loc.gov/standards/sourcelist/genre-form.html</a>
<b>Mandatory</b>	No (R)
<b>Format</b>	Text
<i>Example (Resurstyp R117)</i>	
<mods:genre authority="marcgt">book</mods:genre>	
<mods:genre authority="marcgt">statistics</mods:genre>	
<mods:genre authority="saogf">Regler</mods:genre>	





//mods:mods/mods:subject[mods:topic or mods:name/mods:namePart or mods:titleInfo/mods:title]	
<b>Reference</b>	<i>Subject (R118)</i>
<b>Description</b>	Key words or subject headings describing the main content of the resource, preferably from an authorized subject headings list such as <b>sao</b> (Svenska ämnesord), <b>sos</b> (Swedish Official Statistics), <b>lcs</b> (Library of Congress Subject Headings) or another acknowledged source code: <a href="http://www.loc.gov/standards/sourcelist/subject.html">http://www.loc.gov/standards/sourcelist/subject.html</a> . Names of persons, institutions or titles of books, films etc can also appear as subject headings. Repeatable element for multiple subject headings or keywords.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text; controlled vocabulary source code authority is rendered by attribute value <i>mods:subject[@authority=" "]</i>
<i>Example</i>	
<pre>&lt;mods:subject authority="sao"&gt; &lt;mods:topic&gt;Forskningsstatistik&lt;/mods:topic&gt; &lt;/mods:subject&gt;  &lt;mods:subject authority="sos"&gt; &lt;mods:topic&gt;Offentlig ekonomi&lt;/mods:topic&gt; &lt;/mods:subject&gt;  &lt;mods:subject&gt; &lt;mods:name type="personal"&gt; &lt;mods:namePart&gt;Evans, Walker, 1903-1975&lt;/mods:namePart&gt; &lt;/mods:name&gt; &lt;/mods:subject&gt;</pre>	
//mods:mods/mods:subject/mods:geographic	
<b>Reference</b>	<i>Geographic coverage (R119)</i>
<b>Description</b>	Geographic key words or subject headings describing the geographical area(s) or place(s) covered by the resource, preferably from an authorized subject headings list such as <a href="http://www.loc.gov/standards/sourcelist/subject.html">sao</a> (Svenska ämnesord) or from another acknowledged source code: <a href="http://www.loc.gov/standards/sourcelist/subject.html">http://www.loc.gov/standards/sourcelist/subject.html</a> .
<b>Mandatory</b>	No (R)
<b>Format</b>	Text; controlled vocabulary source code authority is rendered by <i>mods:subject[@authority]</i> .
<i>Example</i>	
<pre>&lt;mods:subject authority="sao"&gt; &lt;mods:geographic&gt;Sverige&lt;/mods:geographic&gt; &lt;/mods:subject&gt;</pre>	
//mods:mods/mods:subject/mods:temporal[ @encoding=("w3cdtf", "iso8601")]	
//mods:mods/mods:subject/mods:temporal	



<b>Reference</b>	<i>Temporal coverage (R120)</i>
<b>Description</b>	Expression of the time period(s) covered by the resource or that it is about.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text; controlled vocabulary source code authority is rendered by <i>mods:subject! @authority</i> , date-time format is rendered by one of two alternative standards: <i>mods:temporal[ @encoding=("w3cdtf","iso8601")]</i>
<i>Examples</i>	
<pre>&lt;mods:subject&gt; &lt;mods:temporal point="start" encoding="w3cdtf"&gt;2011-10-01&lt;/mods:temporal&gt; &lt;mods:temporal point="end" encoding="w3cdtf"&gt;2011-12-31&lt;/mods:temporal&gt; &lt;/mods:subject&gt;  &lt;mods:subject authority="sao"&gt; &lt;mods:temporal&gt;1960-talet&lt;/mods:temporal&gt; &lt;/mods:subject&gt;</pre>	

//mods:mods/mods:note[ @type]	
//mods:mods/mods:note	
<b>Reference</b>	<i>Note (R121)</i>
<b>Description</b>	Additional information about the resource (bibliographical etc.) A list of note types that can be used is found here: <a href="http://www.loc.gov/standards/mods/mods-notes.html">http://www.loc.gov/standards/mods/mods-notes.html</a>
<b>Mandatory</b>	No (R)
<b>Format</b>	Text
<i>Example</i>	
<pre>&lt;mods:note type="thesis"&gt;Diss. Lund : Univ., 2011&lt;/mods:note&gt;</pre>	

//mods:mods/mods:physicalDescription/mods:digitalOrigin	
<b>Reference</b>	<i>Digitalt ursprung (R122)</i>
<b>Description</b>	Digital origin expressed by one of four different values below. Default is 'born digital'. Otherwise mandatory element for digitized documents, in which case one of the three other non-default values below must be selected.
<b>Mandatory</b>	Yes, for digitized documents (NR).
<b>Format</b>	<b>Controlled values:</b> <i>born digital, reformatted digital, digitized microfilm, digitized other analog</i>
<i>Example</i>	
<pre>&lt;mods:physicalDescription&gt; &lt;mods:digitalOrigin&gt;reformatted digital&lt;/mods:digitalOrigin&gt; &lt;/mods:physicalDescription&gt;</pre>	

//mods:mods/mods:location/mods:physicalLocation	
<b>Reference</b>	<i>Physical location (R123)</i>
<b>Description</b>	Call number (or shelf mark) for libraries with their own holding records in LIBRIS.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text
<i>Example</i>	
<pre>&lt;mods:location&gt; &lt;mods:physicalLocation&gt;B&lt;/mods:physicalLocation&gt; &lt;/mods:location&gt;</pre>	

## METADATA ABOUT STRUCTURE

Each delivery can contain several resources (packages) with each package holding one or more datafiles (objects). Metadata about the files associated with a resource must always be present in the *sip.xml*, in FGS-PUBL expressed through the METS structMap.

## METADATA ABOUT OBJECTS (FILES)

Each resource is constituted by one or more objects (files). Mandatory metadata about each object is ordinarily expressed according to the Common Specification (FGS-PUBL) in `<mets:fileSec>` and `<mets:structMap>`. Supplementary (optional) bibliographic metadata about objects (files) `<dmdSec>` can be added in a separate `<dmdSec>` for each such object. Please note that bibliographic metadata describing objects in a separate `<dmdSec>` in this way is **not** preceded by any element `<mods:mods>` after `<mets:xmlData>`, but is written directly:

```
<mets:dmdSec ID="dmdSec002">
<mets:mdWrap MDTYPE="MODS">
  <mets:xmlData>
    <mods:relatedItem type="constituent">
...

```

In the *mets:structMap* a reference from the object (file) to the corresponding *dmdSec* is made by means of the attribute **@DMDID**. Example:

```
<mets:structMap TYPE="physical">
  <mets:div TYPE="files">
    <mets:div TYPE="publication" DMDID="dmdSec001">
      <mets:fptr FILEID="ID1" />
    </mets:div>
    <mets:div TYPE="coverpicture" DMDID="dmdSec002">
      <mets:fptr FILEID="ID2" />
    </mets:div>
  </mets:div>
</mets:structMap>
```

<code>//mets:dmdSec/mets:mdWrap[@MDTYPE="MODS"]/mets:xmlData/ <b>mods:relatedItem</b>[@type='constituent']/mods:accessCondition[@type='use and reproduction' and @xlink:href]</code>	
<b>Reference</b>	<i>License pertaining to an object (file) (F307)</i>
<b>Description</b>	Information about some kind of license and / or other rights information pertaining to the object. Please note that <i>mods:relatedItem</i> [@type="constituent"] is <b>NOT</b> preceded here by any element <code>&lt;mods:mods&gt;</code> but directly by: <code>&lt;mets:xmlData&gt;&lt;mods:relatedItem type="constituent"&gt;</code> . If the namespace declaration for <i>mods</i> is not part of the root element <i>mets:mets</i> of the <i>sip.xml</i> , it must be repeated here, as in example below.
<b>Mandatory</b>	No (R)
<b>Format</b>	<b>uri</b> in <b>@xlink:href</b> as reference to a <i>license</i> ; possible text string describing rights status (but KB's rights administration is primarily based on the <b>uri</b> ).
<i>Example:</i>	
<pre>&lt;mets:dmdSec ID="dmdSec002" xmlns:mods="http://www.loc.gov/mods/v3"&gt;   &lt;mets:mdWrap MDTYPE="MODS"&gt;     &lt;mets:xmlData&gt;       &lt;mods:relatedItem type="constituent"&gt;         &lt;mods:abstract&gt;Alternative cover picture for OE-report no. 8114842&lt;/mods:abstract&gt;         &lt;mods:accessCondition type="use and reproduction"           xlink:href="http://www.fotografic.is/legal"&gt;           Rights status not evaluated.&lt;/mods:accessCondition&gt;         &lt;/mods:relatedItem&gt;       &lt;/mets:xmlData&gt;     &lt;/mets:mdWrap&gt;   &lt;/mets:dmdSec&gt;</pre>	



<pre>//mets:dmdSec/mets:mdWrap[@MDTYPE="MODS"]/ mets:xmlData/mods:relatedItem[@type='constituent']/mods:name [@type=("personal","corporate")][mods:role/mods:roleTerm[@type="code" and @authority="marcrelator"]=("aut","art","cmp","cre","drt","ill","nrt","pht","trl","oth","cph")] /mods:namePart</pre>	
<pre>//mets:dmdSec/mets:mdWrap[@MDTYPE="MODS"]/ mets:xmlData/mods:relatedItem[@type='constituent']/mods:name [mods:role/mods:roleTerm=("aut","art","cmp","cre","drt","ill","nrt","pht","trl","oth","cph") and mods:role/mods:roleTerm[@type="code" and @authority="marcrelator"]]/mods:namePart</pre>	
<b>Reference</b>	Creator / copyriholder of the object (F308)
<b>Description</b>	Name of creator (with different marcrelator role codes possible) and / or copyright holder (person or organization; role code: <i>cph</i> ) of object content. (Cf. also <b>R109</b> above).
<b>Mandatory</b>	No (R)
<b>Format</b>	Text. <b>For person:</b> Family name, Given name
<i>Example</i>	
<pre>&lt;mets:dmdSec ID="dmdSec002"&gt; &lt;mets:mdWrap MDTYPE="MODS"&gt; &lt;mets:xmlData&gt; &lt;mods:relatedItem type="constituent"&gt; &lt;mods:abstract&gt;Alternative cover picture for OE-report no. 8114842&lt;/mods:abstract&gt; &lt;mods:name type="personal"&gt; &lt;mods:namePart&gt;Gustavsson, Kenneth&lt;/mods:namePart&gt; &lt;mods:role&gt; &lt;mods:roleTerm type="code" authority="marcrelator"&gt;pht&lt;/mods:roleTerm&gt; &lt;/mods:role&gt; &lt;/mods:name&gt; &lt;mods:name type="corporate"&gt; &lt;mods:namePart&gt;Saftra&lt;/mods:namePart&gt; &lt;mods:role&gt; &lt;mods:roleTerm type="code" authority="marcrelator"&gt;cph&lt;/mods:roleTerm&gt; &lt;/mods:role&gt; &lt;/mods:name&gt; &lt;/mods:relatedItem&gt; &lt;/mets:xmlData&gt; &lt;/mets:mdWrap&gt; &lt;/mets:dmdSec&gt;</pre>	



<code>//mets:dmdSec/mets:mdWrap[@MDTYPE="MODS"]/ mets:xmlData/mods:relatedItem[@type='constituent']/mods:language/ mods:languageTerm[(@type="code" and @authority="iso639-2b") or @type="text"]</code>	
<b>Reference</b>	<i>Language of object (F309)</i>
<b>Description</b>	Languages of object. Repeat element for each major language occurring in the object. Please use language codes of ISO639-2B: <a href="https://www.loc.gov/standards/iso639-2/php/code_list.php">https://www.loc.gov/standards/iso639-2/php/code_list.php</a> .  (Language can also be spelled out as text, but will not be displayed correctly in Libris. In this case use attribute <code>@type="text"</code> , but without attribute <code>@authority</code> . See R116 above for an example.)
<b>Mandatory</b>	No (R)
<b>Format</b>	ISO639-2/B
<i>Example</i>	
<pre>&lt;mods:relatedItem type="constituent"&gt; &lt;mods:language&gt; &lt;mods:languageTerm type="code" authority="iso639-2b"&gt;   eng&lt;/mods:languageTerm&gt; &lt;/mods:language&gt; &lt;/mods:relatedItem&gt;</pre>	

<code>//mets:dmdSec/mets:mdWrap[@MDTYPE="MODS"]/mets:xmlData/ mods:relatedItem[@type='constituent']/mods:titleInfo/mods:title</code>	
<b>Reference</b>	<i>Title of an object (F310)</i>
<b>Description</b>	Name of an object (e.g. an image title), by which it is known.
<b>Mandatory</b>	No (R)
<b>Format</b>	Text
<i>Example</i>	
<pre>&lt;mods:relatedItem type="constituent"&gt; &lt;mods:titleInfo&gt; &lt;mods:title&gt;Magic bar&lt;/mods:title&gt; &lt;/mods:titleInfo&gt; &lt;/mods:relatedItem&gt;</pre>	



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<code>//mets:dmdSec/mets:mdWrap[@MDTYPE="MODS"]/mets:xmlData/ mods:relatedItem[@type='constituent']/mods:abstract</code>	
<b>Reference</b>	<i>Description of an object (F311)</i>
<b>Description</b>	Short abstract or description of an object, e.g. an image label. (See also R106 Description).
<b>Mandatory</b>	No <b>(R)</b>
<b>Format</b>	Text
<i>Example</i>	
<pre>&lt;mets:dmdSec ID="dmdSec002" xmlns:mods="http://www.loc.gov/mods/v3"&gt; &lt;mets:mdWrap MDTYPE="MODS"&gt; &lt;mets:xmlData&gt; &lt;mods:relatedItem type="constituent"&gt; &lt;mods:abstract&gt;Alternative cover picture of OE-report no. 8114842&lt;/mods:abstract&gt; &lt;/mods:relatedItem&gt; &lt;/mets:xmlData&gt; &lt;/mets:mdWrap&gt; &lt;/mets:dmdSec&gt;</pre>	

## MODS EMBEDDED IN METS (PARTLY MADE-UP EXAMPLE)

### Example 1:

```
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<mets xmlns="http://www.loc.gov/METS/" xmlns:mods="http://www.loc.gov/mods/v3"
xmlns:ns2="http://www.w3.org/1999/xlink"
OBJID="UUID:4129e475-4572-415d-a8aa-2424b7fdd16e" TYPE="SIP"
PROFILE="http://www.kb.se/namespace/mets/fgs/eARD_Paket_FGS-PUBL.xml">
  <metsHdr CREATEDATE="2015-04-18T16:57:48.509+02:00">
    <agent ROLE="ARCHIVIST" TYPE="ORGANIZATION">
      <name>Sveriges Television AB</name>
      <note>URI:http://id.kb.se/organisations/SE5560334285</note>
    </agent>
    <agent ROLE="ARCHIVIST" TYPE="OTHER" OTHERTYPE="SOFTWARE">
      <name>SVT Play</name>
    </agent>
    <agent ROLE="CREATOR" TYPE="ORGANIZATION">
      <name>Sveriges Television AB</name>
      <note>URI:http://id.kb.se/organisations/SE5560334285</note>
    </agent>
    <altRecordID TYPE="DELIVERYTYPE">DEPOSIT</altRecordID>
    <altRecordID TYPE="DELIVERYSPECIFICATION">
      http://www.kb.se/namespace/digark/deliveryspecification/deposit/fgs-publ/v1/
    </altRecordID>
    <altRecordID TYPE="SUBMISSIONAGREEMENT">
      http://www.kb.se/namespace/digark/submissionagreement/31-KB999-2013
    </altRecordID>
  </metsHdr>
  <dmdSec ID="ID1">
    <mdWrap MDTYPE="MODS">
      <xmlData>
        <mods:mods xmlns="http://www.w3.org/1999/xlink">
          <mods:identifier type="local">K-20130129-100412-254</mods:identifier>
          <mods:location>
            <mods:url>
              http://www.svtplay.se/klipp/991303/christer-bjorkman-i-gomorr-on-sverige
            </mods:url>
          </mods:location>
          <mods:originInfo>
            <mods:dateIssued encoding="w3cdtf">
              2013-01-29T10:11:24.000+01:00</mods:dateIssued>
            </mods:originInfo>
            <mods:accessCondition>gratis</mods:accessCondition>
          </mods:originInfo>
          <mods:titleInfo>
            <mods:title>Christer Björkman i Gomorr-on Sverige</mods:title>
          </mods:titleInfo>
        </mods:mods>
      </xmlData>
    </mdWrap>
  </dmdSec>
</mets>
```





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```
<mods:relatedItem type="host">
  <mods:identifier type="uri">http://www.svtplay.se</mods:identifier>
  <mods:titleInfo>
    <mods:title>SVT Play</mods:title>
  </mods:titleInfo>
</mods:relatedItem>
</mods:mods>
</xmlData>
</mdWrap>
</dmdSec>

<fileSec>
  <fileGrp>
    <file ID="ID4d6bdd90-6821-4aa5-a57d-53bdbe4a9cf3" USE="MPEG-4 Media
      File;PRONOM:fmt/199" MIMETYPE="video/mp4" SIZE="1145856"
      CREATED="2013-03-19T16:44:44.000+01:00"
      CHECKSUM="801520fe16da09d1365596dfabb2846b"
      CHECKSUMTYPE="MD5">
      <FLocat ns2:type="simple"
        ns2:href="file:BCK-KSSLIPP11FEBC.dif-akamai352.mp4"
        LOCTYPE="URL"/>
    </file>
    <file ID="IDccedbfd6-a450-42f8-8c76-f9a6d9d03f98"
      USE="JPEG File Interchange Format;PRONOM:fmt/43"
      MIMETYPE="image/jpeg" SIZE="474768"
      CREATED="2013-03-19T16:44:44.000+01:00"
      CHECKSUM="a986daf61c71c9e663e9044b8e93ce0f"
      CHECKSUMTYPE="MD5">
      <FLocat ns2:type="simple"
        ns2:href="file:BCK-KSSLIPP11FEBC.dif-thumbnail_0.jpg"
        LOCTYPE="URL"/>
    </file>
  </fileGrp>
</fileSec>
<structMap TYPE="physical">
  <div TYPE="files">
    <div TYPE="publication">
      <fptr FILEID="ID4d6bdd90-6821-4aa5-a57d-53bdbe4a9cf3"/>
      <fptr FILEID="IDccedbfd6-a450-42f8-8c76-f9a6d9d03f98"/>
    </div>
  </div>
</structMap>
</mets>
```



## Example 2:

```
<mets:mets xmlns:xlink="http://www.w3.org/1999/xlink"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" OBJID="19029"
  LABEL="Finansiärer och utförare inom vården, skolan och omsorgen 2011" TYPE="SIP"
  PROFILE="http://www.kb.se/namespace/mets/fgs/eARD_Paket_FGS-PUBL.xml"
  xsi:schemaLocation="http://www.loc.gov/METS/
  http://www.kb.se/namespace/mets/fgs/eARD_Paket_FGS-PUBL_mets.xsd
  http://www.loc.gov/mods/v3 http://www.kb.se/namespace/mods/v3/kbse_mods_0_0.xsd"
  xmlns:mets="http://www.loc.gov/METS/" xmlns:mods="http://www.loc.gov/mods/v3">
  <mets:metsHdr CREATEDATE="2015-11-15T13:30:07.1855794+01:00"
    RECORDSTATUS="NEW">
    <mets:agent ROLE="CREATOR" TYPE="ORGANIZATION">
      <mets:name>Statistiska centralbyrån</mets:name>
      <mets:note>URI:http://id.kb.se/organisations/SE2021000837</mets:note>
    </mets:agent>
    <mets:agent ROLE="ARCHIVIST" TYPE="ORGANIZATION">
      <mets:name>Statistiska centralbyrån</mets:name>
      <mets:note>URI:http://id.kb.se/organisations/SE2021000837</mets:note>
    </mets:agent>
    <mets:agent ROLE="ARCHIVIST" TYPE="OTHER"
      OTHERTYPE="SOFTWARE">
      <mets:name>SCB:s system för e-pliktleveranser till KB</mets:name>
    </mets:agent>
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    </mets:altRecordID>
    <mets:altRecordID TYPE="SUBMISSIONAGREEMENT">
      http://www.kb.se/namespace/digark/submissionagreement/31-KB569-2013
    </mets:altRecordID>
  </mets:metsHdr>
  <mets:dmdSec ID="dmdSec001">
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          <mods:identifier type="urn">
            urn:nbn:se:scb-2013-oe29sm1301_pdf</mods:identifier>
          <mods:identifier type="local">OE29SM1301</mods:identifier>
          <mods:typeOfResource>text</mods:typeOfResource>
          <mods:genre authority="marcgt">book</mods:genre>
          <mods:genre authority="marcgt">statistics</mods:genre>
          <mods:genre authority="marcgt">government publication</mods:genre>
          <mods:language>
            <mods:languageTerm authority="iso639-2b" type="code">swe
          </mods:languageTerm>
          </mods:language>
          <mods:language objectPart="summary">
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          </mods:languageTerm>
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        </mods:mods>
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    </mets:mdWrap>
  </mets:dmdSec>
</mets:mets>
```



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```
<mods:subject authority="sos">
  <mods:topic>Offentlig ekonomi</mods:topic>
</mods:subject>
<mods:subject authority="sos" lang="eng">
  <mods:topic>Public finances</mods:topic>
</mods:subject>
<mods:subject>
  <mods:temporal encoding="iso8601" point="start">20110101
  </mods:temporal>
  <mods:temporal encoding="iso8601" point="end">20111231
  </mods:temporal>
</mods:subject>
<mods:subject>
  <mods:geographic>Sverige</mods:geographic>
</mods:subject>
<mods:titleInfo>
  <mods:title>Finansiärer och utförare inom vården, skolan och omsorgen 2011
  </mods:title>
</mods:titleInfo>
<mods:titleInfo type="translated" lang="eng">
  <mods:title>Financiers and providers within education, health care and
  social services 2011
  </mods:title>
</mods:titleInfo>
<mods:abstract>Det offentliga stod för merparten av finansieringen.
  Offentlig sektor finansierade merparten av verksamheten inom vård,
  skola och omsorg, även den del som utfördes i privat regi. ...
</mods:abstract>

<mods:relatedItem type="series">
  <mods:titleInfo>
    <mods:title>Sveriges officiella statistik</mods:title>
  </mods:titleInfo>
</mods:relatedItem>

<mods:relatedItem type="series">
  <mods:titleInfo>
    <mods:title>Statistiska Meddelanden. Serie OE (Online)
    </mods:title>
  </mods:titleInfo>
</mods:relatedItem>

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  <mods:titleInfo>
    <mods:title>Finansiärer och utförare inom vård, skola och omsorg.
    Serie OE 29 (Online)</mods:title>
    <mods:partNumber>2013:1</mods:partNumber>
  </mods:titleInfo>
  <mods:identifier type="uri">http://libris.kb.se/resource/bib/12015397
  </mods:identifier>
</mods:relatedItem>
```



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```
<mods:relatedItem type="host">
  <mods:identifier type="uri">http://www.scb.se</mods:identifier>
</mods:relatedItem>

<mods:relatedItem type="host">
  <mods:titleInfo>
    <mods:title>Statistisk årsbok för Sverige 2012</mods:title>
  </mods:titleInfo>
  <mods:part>
    <mods:extent unit="page">
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      <mods:end>230</mods:end>
    </mods:extent>
  </mods:part>
  <mods:identifier type="uri">http://libris.kb.se/resource/bib/12526728
</mods:identifier>
</mods:relatedItem>

<mods:relatedItem type="otherFormat">
  <mods:identifier type="uri">
    http://www.scb.se/statistik/OE/OE0112/2011A01/
    OE0112_2011A01_SM_OE29SM1301.html
  </mods:identifier>
  <mods:physicalDescription>
    <mods:internetMediaType>text/html</mods:internetMediaType>
  </mods:physicalDescription>
</mods:relatedItem>

<mods:originInfo>
  <mods:publisher>Statistiska centralbyrån</mods:publisher>
  <mods:dateIssued encoding="w3cdtf">2013</mods:dateIssued>
</mods:originInfo>
<mods:accessCondition>gratis</mods:accessCondition>
<mods:accessCondition type="use and reproduction"
  xlink:href="http://creativecommons.org/licenses/by/3.0"/>

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  <mods:namePart>Sverige</mods:namePart>
  <mods:namePart>Statistiska centralbyrån</mods:namePart>
  <mods:role>
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  </mods:roleTerm>
  </mods:role>
</mods:name>
<mods:name type="personal">
  <mods:namePart>Statistikson, Svea</mods:namePart>
  <mods:role>
    <mods:roleTerm type="code" authority="marcrelator">aut
  </mods:roleTerm>
  </mods:role>
</mods:name>
```



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```
<mods:name type="personal">
  <mods:namePart>Statisson, Status</mods:namePart>
  <mods:role>
    <mods:roleTerm authority="marcrelator" type="code">cph
  </mods:roleTerm>
  </mods:role>
</mods:name>

<mods:note type="thesis">Diss. Lund : Univ., 2011</mods:note>

<mods:physicalDescription>
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</mods:physicalDescription>

<mods:location>
  <mods:physicalLocation>B</mods:physicalLocation>
  <mods:url usage="primary">
    http://www.scb.se/statistik/OE/OE0112/2011A01/
    OE0112_2011A01_SM_OE29SM1301.pdf </mods:url>
  </mods:location>
</mods:mods>
</mets:xmlData>
</mets:mdWrap>
</mets:dmdSec>

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    <mets:xmlData>
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        <mods:titleInfo>
          <mods:title>Magic bar</mods:title>
        </mods:titleInfo>
        <mods:abstract>Alternativ omslagsbild till rapport OE29SM1301.
        </mods:abstract>
        <mods:accessCondition type="use and reproduction"
          xlink:href="http://www.fotografic.is/legal" >
          Rights status not evaluated.
        </mods:accessCondition>
        <mods:name type="personal">
          <mods:namePart>Gustavsson, Kenneth</mods:namePart>
          <mods:role>
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          </mods:role>
        </mods:name>
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  </mets:mdWrap>
</mets:dmdSec>
```



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```
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  <mets:fileGrp USE="web">
    <mets:file ID="ID1" MIMETYPE="application/pdf" SIZE="239927"
      CREATED="2013-11-13T12:30:32.0796797+01:00"
      CHECKSUM="aac2e5b83c82996cf998de1a249e832c"
      CHECKSUMTYPE="MD5"
      USE="Acrobat PDF 1.6 - Portable Document Format;1.6;PRONOM:fmt/20">
      <mets:FLocat LOCTYPE="URL" xlink:type="simple"
        xlink:href="file:OE0112_2011A01_SM_OE29SM1301.pdf"/>
    </mets:file>
    <mets:file ID="ID2" MIMETYPE="image/jpeg" SIZE="459927"
      CREATED="2010-11-10T11:30:32.0796797+01:00"
      CHECKSUM="abc2e5b85c87366cf898de1a250e833d"
      CHECKSUMTYPE="MD5"
      USE="JPEG File Interchange Format;PRONOM:fmt/43">
      <mets:FLocat LOCTYPE="URL" xlink:type="simple"
        xlink:href="file:alt_cover_OE29SM1301.jpg"/>
    </mets:file>
  </mets:fileGrp>
</mets:fileSec>

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  <mets:div TYPE="files">
    <mets:div TYPE="publication" DMDID="dmdSec001">
      <mets:fptr FILEID="ID1"/>
    </mets:div>
    <mets:div TYPE="coverpicture" DMDID="dmdSec002">
      <mets:fptr FILEID="ID2"/>
    </mets:div>
  </mets:div>
</mets:structMap>
</mets:mets>
```