



ZENTRALES VERZEICHNIS DIGITALISierter DRUCKE

<http://zvdd.gdz-cms.de/>

**zvdd MODS Application Profile
Version 1.0**

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1 Description of the Bibliographic Unit with MODS

1.1 Introduction

This first part of the *zvdd MODS Application Profile* describes the file format for data supplied to the *zvdd*¹ portal. In addition to this, the *zvdd MODS Application Profile* has to be used with the *zvdd/DFG Viewer METS Application Profile*². This

describes the data format for the DFG Viewer and defines expansions for the *zvdd* profile going beyond this. Documents corresponding to this profile can both be displayed by the DFG Viewer and processed as well as indexed by the *zvdd* portal.³

Regarding the revision status:

The *zvdd MODS Application Profile* is now available in version 1.0. It is available for *zvdd* and users wishing to supply data to *zvdd*; however, it has not been completed yet. At the moment, the notes regarding processing of the individual MODS elements by *zvdd* are still missing in most cases; the same also applies to the proposals for mapping of MARC and DublinCore data regarding *zvdd MODS*. The MARC->MODS <http://www.loc.gov/standards/mods/mods-mapping.html> and DublinCore->MODS <http://www.loc.gov/standards/mods/dcsimple-mods.html> mapping tables which are already available and have been prepared by the *Library of Congress* are to be checked and integrated into the application profile – after adjustment to the requirements of *zvdd* – in the near future.

Standards used:

The *zvdd MODS Application Profile* is based on MODS 3.2⁴, June 1, 2006.

The *Digital Library Federation / Aquifer Implementation Guidelines for Shareable MODS Records*⁵ provide information regarding the implementation of MODS. *zvdd* considers the requirements put to individual MODS fields and tries to be consistent with these in as far as possible. Nonetheless, there are several differences, the requirements had to be worded differently for some fields to make sure that they could be implemented into the *zvdd MODS application profile*.

More information on *zvdd* is available on our web site.⁶

1.1.1 Description of the *zvdd MODS elements*

Under 1.2 you will find a short summary of the requirements put to every MODS element, which are subdivided into mandatory, recommended, optional or undesired fields, in a table first of all. Subsequently to that, each *zvdd MODS element* is described individually with the following information under 1.3 and 1.4:

- Requirements regarding the element
- A definition or a description of the element and sub-elements und their attributes from

1 *zvdd*, <<http://zvdd.gdz-cms.de/>>

2 *ZVDD METS Profile*, <<http://zvdd.gdz-cms.de/dokumentenformat/>>

3 *ZVDD METS Profile*, <<http://zvdd.gdz-cms.de/dokumentenformat/>>

4 MODS 3.2 Schema, <<http://www.loc.gov/standards/mods/v3/mods-3-2.xsd>>

5 *Digital Library Federation / Aquifer Implementation Guidelines for Shareable MODS Records*, <http://wiki.dlib.indiana.edu/confluence/download/attachments/28330/DLFMODS_ImplementationGuidelines_Version1.pdf?version=1>

6 *zvdd*, <<http://zvdd.gdz-cms.de/>>

MODS User Guidelines, Version 3: Detailed Description of MODS Elements⁷

- An explanation as to how the element, its sub-elements and attributes have to be applied
- Examples of the application of the element and, if applicable, of the sub-elements and attributes
- Processing of the MODS element by *zvdd*, in as far as this is already known
- Proposals for mapping GBV-Pica⁸ to *zvdd*-MODS and MAB2⁹ to *zvdd*-MODS. Proposals for mapping MARC¹⁰ to *zvdd* MODS and DC¹¹ to *zvdd* MODS will follow in a later version of this document
- Examples regarding the application of the MODS element

In section 1.5 you will find some fully encoded MODS and/ or METS/ MODS datasets for the purpose of illustration.

1.1.2 *zvdd* status

Various priority stages, which are referred to as *zvdd* statuses and based on the *Digital Library Federation / Aquifer Implementation Guidelines for Shareable MODS Records¹²* and *RFC2119¹³* standards but which are not identical with those, are assigned to the MODS elements and sub-elements in the following guideline. These comprise the following priority stages:

Abbreviation	<i>zvdd</i> status	Description
ERF	ERFORDERLICH [REQUIRED]	These elements have to be available in a <i>zvdd</i> MODS dataset. Information on whether an element must be available <i>at least once</i> or <i>exactly once</i> is provided in the summary of the requirements or the description of the application of the element.
EFV	ERFORDERLICH, FALLS VORHANDEN [REQUIRED IF AVAILABLE]	These elements have to be available provided suitable data is available.
EMP	EMPFOHLEN [RECOMMENDED]	The use of these elements is recommended provided suitable data is available.
OPT	OPTIONAL	The use of these elements is optional.
UNE	UNERWÜNSCHT [UNDESIRED]	The use of these elements is supported; however, only as an emergency solution, e.g. in processing of historical data.
UNB	UNBERÜCKSICHTIGT [NOT CONSIDERED]	The use of these elements is not recommended. They are not evaluated either for displaying or research purposes in <i>zvdd</i> .

1.1.3 *GBV-Pica¹⁴* record types

- a One-volume monograph
- c Superior record of a multivolume limited work
- f Subordinate record of a multivolume limited work
- j Work contained/ enclosed

⁷ "MODS User Guidelines, Version 3. Detailed Description of MODS Elements",
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

⁸ Cataloguing guideline for the Joint Library Association, <<http://www.gbv.de/vgm/info/mitglieder/02Verbund/01Erschliessung/02Richtlinien/01KatRicht/inhalt.shtml>>

⁹ MAB, <<http://www.ddb.de/standardisierung/formate/mab.htm>>

¹⁰ MARC, <<http://www.loc.gov/marc/marc.html>>

¹¹ Dublin Core, <<http://dublincore.org/>>

¹² *Digital Library Federation / Aquifer Implementation Guidelines for Shareable MODS Records*,
<http://wiki.dlib.indiana.edu/confluence/download/attachments/28330/DLFMODS_ImplementationGuidelines_Version1.pdf?version=1>

¹³ *Key words for use in RFCs to Indicate Requirement Levels*
<<http://www.ietf.org/rfc/rfc2119.txt?number=2119>>

¹⁴ *Cataloguing guideline for the Joint Library Association*,
<<http://www.gbv.de/vgm/info/mitglieder/02Verbund/01Erschliessung/02Richtlinien/01KatRicht/inhalt.shtml>>

- b Journal
- d Series

1.1.4 MAB¹⁵ record types

- m One-volume work, not part of a total work
- n Multivolume limited work, not part of a total work
- s One-volume work and part (with title of part) of a total work
- u Sub-record for the volume designation
- p Journal
- r Series

1.1.5 Style

Element: <name>
Attribute: *type="personal"*
Value: *personal*

¹⁵ MAB, <<http://www.ddb.de/standardisierung/formate/mab.htm>>

1.2 Summary of the requirements

1.2.1 Mandatory fields

Element/ Sub-element	Repeatable	Comments	zvdd status ¹⁶	Section
<titleInfo>	Yes		ERF	1.3.1
<title>	No		ERF	
<subTitle>	No		EFV	
<name type="personal" authority="...">	Yes		EFV	1.3.2
<namePart type="...">	Yes			
<displayForm>	No		EMP	
<role>	No		EFV	
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ¹⁷		
<name type="corporate" authority="...">	Yes		EFV	1.3.3
<namePart>	Yes			
<role>	No		EFV	
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ¹⁸		
<originInfo>	Yes		ERF EFV ¹⁹	1.3.4
<place>	Yes			
<placeTerm type="text">	No			
<originInfo>	Yes		EFV	1.3.5
<publisher>	Yes			
<originInfo>	Yes		ERF	1.3.6
<dateIssued keyDate="yes" encoding="w3cdtf">	Yes			
<originInfo>	Yes		EFV/ERF ²⁰	1.3.7
<edition>	Yes			

¹⁶ See abbreviations in "Introduction", "zvdd status".

¹⁷ A code from the *MARC Value List for Relators and Roles* <http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>.

¹⁸ A code from the *MARC Value List for Relators and Roles* <http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>.

¹⁹ REQUIRED, IF AVAILABLE for separate datasets of individual volumes of a multivolume limited work and works contained/ enclosed, otherwise REQUIRED.

²⁰ Only REQUIRED in case information on the digital output is provided within a separate <originInfo>-, otherwise REQUIRED, IF AVAILABLE.

<language>	Yes		EFV	1.3.8
<languageTerm type="code" authority="iso 639-2b">	No			
<physicalDescription>	No		EFV	1.3.9
<extent>	Yes			
<physicalDescription>	No		ERF	1.3.10
<digitalOrigin>	No	In digitised prints in <i>zvdd</i> the content of the field <digitalOrigin> is normally <i>reformatted digital</i> .		
<relatedItem type="host">	No	Content of the sub-element <recordIdentifier> is the identifier of the superior dataset, e.g. URN, PURL, PPN, etc., used for linking datasets within <i>zvdd</i> .	ERF ²¹	1.3.11
<recordInfo>	No			
<recordIdentifier>	No			
<identifier type="...">	Yes	For the clear identification <i>zvdd</i> needs at least one globally clear identifier of the resources described in the element <identifier>.	ERF	1.3.12
<part type="host" order="">	No	Value of the attribute <i>order</i> is an integer.	ERF ²²	1.3.13
<detail>	No			
<number>	No			
<recordInfo>	No		ERF	1.3.14
<recordIdentifier>	No			

²¹ ERF only in case of subordinate record within a hierarchical data record structure.

²² ERF only in case of subordinate record within a hierarchical data record structure.

1.2.2 Recommended, optional and undesired fields

Element/Sub-element	Repeatable	Comment	zvdd status ²³	Section
<titleInfo>	Yes		EMP	1.4.1
<nonSort>	No			
<partNumber>	No		UNE	
<partName>	No		UNE	
<genre>	Yes		OPT	1.4.2
<originInfo>	Yes		EMP	1.4.3
<dateCaptured encoding="w3cdtf">	No			
<abstract>	Yes		OPT	1.4.4
<note>	Yes		EMP	1.4.5
<subject>...	Yes		OPT	1.4.6
<classification authority="...">	Yes		OPT	1.4.7
<relatedItem type="preceding"> or <relatedItem type="succeeding">	Yes		EMP	1.4.8
<titleInfo>	Yes			
<title>	No			
<relatedItem type="series">	Yes		EMP	1.4.9
<titleInfo>	Yes			
<title>	No			
<part>	No			
<detail>	No			
<number>	No			
<location>	Yes		EMP	1.4.10
<physicalLocation>	Yes			
<location>	Yes		EMP	1.4.11
<url>	Yes			
<part type="constituent">	Yes		UNE ²⁴	1.4.12
<detail>	Yes			
<title>	Yes			
<extension> <zvdd:zvddWrap> <zvdd:titleWord>	No		EMP	1.4.13

²³ See abbreviations in "Introduction", "zvdd status".

²⁴ Only for contained, added and non-independent works, which *cannot* be linked to the superior unit via the URN, within a superior work.

1.3 Mandatory fields

1.3.1<titleInfo>

<title>

<subTitle>

1.3.1.1 Summary of the requirements

Element/ Sub-element	Repeatable	Comments	zvdd status
<titleInfo>	Yes		ERF
<title>	No		ERF
<subTitle>	No		EFV

1.3.1.2 Definition or Description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<titleInfo type="" displayLabel="">	A word, phrase, character, or group of characters, normally appearing in a resource, that names it or the work contained in it. Attribute <i>type</i> : This attribute is applied when it is necessary to identify what type of title is recorded. For the main title [...], no type is indicated. The following values may be used with the <i>type</i> attribute: <i>abbreviated</i> [...]; <i>translated</i> [...]; <i>alternative</i> [...]; <i>uniform</i> [...]. Attribute <i>displayLabel</i> : This attribute is intended to be used when additional text associated with the title is needed for display.
<title>	A word, phrase, character, or group of characters that constitutes the chief title of a resource (i.e. the title normally used when citing the resource).
<subTitle>	A word, phrase, character, or group of characters that contains the remainder of the title information after the title proper

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.3.1.3 Application

The specification of at least one title by using a <titleInfo> element with one sub-element <title> is absolutely required for all MODS datasets in *zvdd*. Further titles can be introduced by using further <titleInfo><title> sub-elements.

In case a document does not have a title of its own, a <titleInfo><title> sub-element has to be assumed or generated from other existing elements. Example: The dataset for a single volume of a multivolume work without a part title of its own receives its <titleInfo><title> sub-element by means of copying the <titleInfo><title> sub-element of the total work.

1.3.1.3.1 Attributes

The attributes specified exclusively apply to the `<titleInfo>` element – they do not apply to the sub-elements.

type [RECOMMENDED]

The main title of a document does not receive any *type* attribute. The use of the following values is recommended for further titles:

<i>abbreviated</i>	for abbreviated titles, frequently for journals
<i>translated</i>	for the translation of the title
<i>alternative</i>	for deviating title forms, e.g. additional titles, parallel titles
<i>uniform</i>	for the uniform titles of the work

displayLabel [OPTIONAL]

A text, which can be used for displaying the `<title>` sub-element within the data record, can be specified with the help of the *displayLabel* attribute.

1.3.1.3.2 Sub-element `<subTitle>`

The specification of a sub-title or of an addition to the main title in the MODS sub-element `<titleInfo><subTitle>` is prescribed for the *zvdd* – provided corresponding data is available.

1.3.1.4 Examples

```
<titleInfo>
  <title>Medicvvs Microcosmvvs Sev Spagyria Microcosmi</title>
</titleInfo>
```

```
<titleInfo>
  <title>Joh. Alphonsus Borellus Neapolit. Mathes. Professor De Vi
Percussionis, Et Motionibus Naturalibus A Gravitate Pendentibus, Sive
Introductiones & Illustrationes Physico-Mathematicæ apprimè
necessariæ ad opus ejus intelligendum De Motu Animalum Unà cum ejusdem
Auctoris Responsibus in animadversiones Illustrissimi Doctissimique Viri
D. Stephani Angelis ad Librum de Vi Percussionis ...</title>
</titleInfo>
<titleInfo type="alternative">
  <title>De Vi Percussionis</title>
</titleInfo>
<titleInfo type="alternative">
  <title>Atrium Physico-Mathematicum Apertum Ad Aedeficium Eius
Magnificum De Motu Animalium</title>
</titleInfo>
```

```
<titleInfo>
  <title>Außzug auß der Vralten MesseKunst Archimedis Vnd deroselben
newlich in Latein auszgangener Ergentzung/ betreffend Rechnung der
Cörperlichen Figuren/ holen Gefessen vnd Weinfässer/ sonderlich deß
Oesterreichischen/ so vnder allen anderen den artigisten Schick
hat</title>
  <subTitle>Erklärung vnnd bestättigung der Oesterreichischen
WeinvisierRuthen/ vnd deroselben sonderbaren gantz leichten vnd behenden
Gebrauchs an den Landfässern ... Sampt einem sehr nutzlichen Anhang Von
vergleichung desz Landtgebräuchigen Gewichts/ Elen/ Klaffter/ Schuch/
Wein- und TraidMaaß/ vnder einander/ vnd mit andern außländischen/ auch
AltRömischen</subTitle>
</titleInfo>
```

```

<titleInfo>
  <title>Medicvvs Microcosmvvs Sev Spagyria Microcosmi</title>
  <subTitle>triplo auctior &amp; correctior, Exhibens Medicinam Corpore
Hominis tùm vivo, tum extincto doctè eruendam, scitè præparandam &amp;
dextre propinandam</subTitle>
</titleInfo>

```

1.3.1.5 Processing by *zvdd*

Still to be added.

1.3.1.6 Mapping: GBV-Pica to *zvdd* MODS

1.3.1.6.1<titleInfo><title>

In the record types a (Monograph), c (Total recording of a multivolume limited work), F (Part of a multivolume limited work with a citable part title), b (Journal/ newspaper) and d (Series) the field **021A \$a** is mapped onto the MODS sub-element <titleInfo><title> and in the record type j (Work contained/ enclosed) the field **021B \$a** is mapped onto the MODS sub-element <titleInfo><title>.

In record type f (part of a multivolume limited work without a part title or with a part title which cannot be cited) field **021A \$a** is mapped onto the MODS sub-element <titleInfo><title>, if available. If there is no field **021A \$a**, <titleInfo><title> is generated by copying the <titleInfo><title> sub-element from the total recording of the multivolume limited work.

GBV-Pica+	Pica record types	Pica content	zvdd MODS
021A \$a	a, c, f, F, b, d	Title	<titleInfo><title>
021B \$a	j	Title	

Further titles can be mapped as follows:

GBV-Pica+	Pica record types	Pica content	zvdd MODS
027A \$a, 025@ \$a	a, c, f, F, j, b, d	Further title, normalised title	<titleInfo type="alternative"><title>
022A/01 \$a	a, c, f, F, j, b, d	Uniform title	<titleInfo type="uniform"><title>
026C \$a	b, d	Standardised abbreviated title of a journal	<titleInfo type="abbreviated"><title>

1.3.1.6.2<titleInfo><subTitle>

GBV-Pica+	Pica content	zvdd MODS
021A \$d	Sub-title, addition to title	<titleInfo><subTitle>

1.3.1.7 Mapping: MAB2 to *zvdd* MODS

1.3.1.7.1<titleInfo><title>

In the record types m (single-volume work, not part of a total work), n (multivolume limited work, not part of a total work), s (single-volume work and part – with part title - of a total work), p

(journal) and r (series) field **331** is mapped onto the MODS sub-element <titleInfo><title>.

In record type u (sub-title for volume designation) field **331** is mapped onto the MODS sub-element <titleInfo><title>, if available. If there is no field **331**, <titleInfo><title> is generated by copying the <titleInfo><title> sub-element from the total recording of the multivolume limited work.

MAB2	MAB2 record types	MAB2 content	zvdd MODS
331	m, n, s, u, p, r	Title	<titleInfo><title>

Regardless of the types of records, further titles can be mapped as follows:

MAB2	MAB2 content	zvdd MODS
340, 341, 344, 345, 348, 349, 352, 353	Parallel title	<titleInfo type="alternative"><title>
370	Further titles	
310	Main title in normalised form	
304	Uniform title	<titleInfo type="uniform"><title>
376	Standardised abbreviated journal title	<titleInfo type="abbreviated"><title>

1.3.1.7.2<titleInfo><subTitle>

MAB2	MAB2 content	zvdd MODS
335	Sub-title, addition to the title	<titleInfo><subTitle>

1.3.1.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.1.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.2<name type="personal" authority="...">

<namePart type="...">

<displayForm>

<role>

<roleTerm type="code" authority="marcrelator">

1.3.2.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<name type="personal" authority="...">	Yes		EFV
<namePart type="...">	Yes		
<displayForm>	No		EMP
<role>	No		EFV
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ²⁵	

1.3.2.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<name type="personal" authority="...">	The name of a person, organization, or event (conference, meeting, etc.) associated in some way with the resource. Attribute <i>type</i> : This attribute indicates the type of name. Attribute <i>authority</i> : The name of the authoritative list for a controlled value is recorded here. An authority attribute may be used to indicate that a name is controlled by a record in an authority file (e.g., <i>authority="naf"</i>).
<namePart type="...">	"namePart" includes each part of the name that is parsed. Attribute <i>type</i> : The following values may be used with the type attribute: <i>date</i> , <i>family</i> , <i>given</i> , <i>termsOfAddress</i> . The attribute "date" is used to parse dates that are not integral parts of a name. Dates that are part of a name, e.g. dates within a conference name, do not use this attribute to separate the date, since it is an integral part of the name string. The birthdate associated with a personal name, however, is not an integral part of the name but added to distinguish the name from others, so it does include a separate namePart with <i>type="date"</i> . This attribute is not used when parsing the components of a corporate name. "termsOfAddress" is used to record titles and enumeration associated with a name, such as Jr., II, etc.
<displayForm>	"displayForm" is used to indicate the unstructured form of the name. It includes a name as given on the resource.
<role>	A term(s) that designates the relationship (role) of the entity recorded in name in relation to the resource.
<roleTerm type="code" authority="marcrelator">	"roleTerm" contains the textual or coded form of a relator/role.

²⁵ A code from the *MARC Value List for Relators and Roles*
<<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

	<p>Attribute <i>type="code"</i>: This value is used to express place [sic] in a coded form. The <i>authority</i> attribute may be used to indicate the source of the code.</p> <p>Attribute <i>authority</i>: The name of the authoritative list for a controlled value is recorded here.</p>
--	---

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
[<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html)

1.3.2.3 Application

The specification of persons involved in the creation of a document in the MODS element `<name type="personal">` is prescribed for *zvdd* – provided the corresponding data is available.

1.3.2.3.1 Further attributes of `<name>`

authority [RECOMMENDED]

In case the names of persons specified constitute a standardised form of name, the specification of the standard file (e.g. "*pnd*") in the attribute *authority* is recommended.

1.3.2.3.2 Sub-element `<namePart>` [REQUIRED, IF AVAILABLE]

In case the name of a person specified is a standardised form of a name, the name is divided into individual `<namePart>` sub-elements. The following attributes should be used for this.

Attribute of `<namePart>`

type [RECOMMENDED]

If a form of name is divided into individual `<namePart>` sub-elements, the use of the *type* attribute is recommended. The *type* attribute can comprise the following values:

<i>date</i>	Dates regarding life or work
<i>family</i>	Family name
<i>given</i>	First name, personal name
<i>termsOfAddress</i>	Sorting aid, e.g. aristocratic titles, numbering, etc.

1.3.2.3.3 Sub-element `<displayForm>` [RECOMMENDED]

The sub-element `<displayForm>` is used to include non-standardised or unstructured forms of names. The use of `<displayForm>` for any possible form of presentation is recommended. Forms of names consisting of first and family name should be saved in the following form: family name, first name.

1.3.2.3.4 Sub-element `<role><roleTerm>` [REQUIRED]

In case a `<name>` element is used, the `<name>` element must contain a sub-element `<role><roleTerm>`.

The sub-element `<role><roleTerm>` contains information on the function of the person and/ or entity in an encoded form. An excerpt from the *MARC Value List for Relators and Roles*²⁶ is used

²⁶ MARC Value List for Relators and Roles, [<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>](http://www.loc.gov/marc/sourcecode/relator/relatorlist.html).

for encoding. The following codes permitted for zvdd are:

Function	MARCRELATOR	Code
Addressee	Recipient	rcp
Alleged author	Dubious Author	dub
Processor	Other	oth
Founder	Bibliographic antecedent	ant
Printer	Printer	prt
Honoured person	Honoree	hnr
Editor	Editor	edt
Illustrator	Illustrator	ill
Commentator	Commentator for written text	cwt
Composer	Composer	cmp
Lit./ art./mus. collaborator	Collaborator	clb
Contributor	Contributor	ctb
Supposed author	Attributed name	atn
Praeses	Thesis advisor	ths
Compiler	Compiler	com
Respondent	Dissertant	dis
Collector	Collector	col
Engraver	Engraver	egr
Translator	Translator	trl
Author	Author	aut
Publisher	Publisher	pbl
Author of introduction	Author of introduction	au
Dedicatee	Dedicatee	dte
Illustrator	Illustrator	ill
Censor	Censor	cns
(no specification)	Associated Name	asn
Other functions	Other	oth

In case no clear function can be assigned to a person, the code *asn* (=associated name) is used.

1.3.2.3.5 Attributes of <roleTerm>

type [REQUIRED]

In zvdd the value of this attribute is always *code*.

authority [REQUIRED]

In zvdd the value of this attribute is always *marcrelator*.

1.3.2.4 Examples

```
<name type="personal" authority="pnd">
  <namePart type="family">Beckher</namePart>
  <namePart type="given">Daniel</namePart>
  <role>
    <roleTerm authority="marcrelator" type="code">aut</roleTerm>
  </role>
</name>
```

```
<name type="personal" authority="pnd">
  <namePart type="family">Beckher</namePart>
  <namePart type="given">Daniel</namePart>
  <displayForm>Beckher, Daniel</displayForm>
  <role>
    <roleTerm authority="marcrelator" type="code">aut</roleTerm>
```



```

    </role>
  </name>

  <name type="personal" authority="pnd">
    <namePart type="family">Borelli</namePart>
    <namePart type="given">Giovanni Alfonso</namePart>
    <displayForm>Borellus, Johannes Alphonsus</displayForm>
    <namePart type="date">1608-1679</namePart>
    <role>
      <roleTerm authority="marcrelator" type="code">aut</roleTerm>
    </role>
  </name>

  <name type="personal">
    <namePart type="given">Louis</namePart>
    <namePart type="termsOfAddress">France, Roi, XIII.</namePart>
    <namePart type="date">1601-1643</namePart>
    <role>
      <roleTerm authority="marcrelator" type="code">dte</roleTerm>
    </role>
    <displayForm>Ludovicus &lt;Gallia et Navarra, Rex, XIII.&gt; </displayForm>
  </name>

```

1.3.2.5 Processing by zvdd

Still to be added

1.3.2.6 Mapping: GBV-Pica to zvdd MODS

1.3.2.6.1 <name><namePart>

GBV-Pica+	Pica content	zvdd MODS
028A \$8 028B \$8	Author (PND form)	<name type="personal" authority="pnd"><namePart type="...">
028C \$8	Other person involved (PND form)	
028F \$8	Honoree (PND form)	
028G \$8	Other person not involved (PND form)	
028L/00 \$8	Dedicatee (PND form)	
028L/01 \$8	Censor (PND form)	
028L/02 \$8	Lit., art., musical collaborator (PND form)	
028L/03 \$8	Other person not involved or specified in the title (PND form)	
028M \$8	Competing author (MBW)	

1.3.2.6.2 <name><displayForm>

A <displayForm> <displayForm> is compiled from the individual PICA+- sub-fields.

GBV-Pica+	Pica content	zvdd MODS
028A \$d, \$5, \$c, \$a, \$1 028B \$d, \$5, \$c, \$a, \$1	Author (original statement)	<name><displayForm>

028C \$d, \$5, \$c, \$a, \$1	Other person involved (original statement)	
028F \$d, \$5, \$c, \$a, \$1	Honoree (original statement)	
028G \$d, \$5, \$c, \$a, \$1	Other person not involved (original statement)	
028L/00 \$d, \$5, \$c, \$a, \$1	Dedicatee (original statement)	
028L/01 \$d, \$5, \$c, \$a, \$1	Censor (original statement)	
028L/02 \$d, \$5, \$c, \$a, \$1	Lit., art., musical collaborator (original statement)	
028L/03 \$d, \$5, \$c, \$a, \$1	Other person not involved or specified in the title (original statement)	
028M \$d, \$5, \$c, \$a, \$1	Competing author (MBW) (original statement)	

1.3.2.6.3<name><role><roleTerm>

The PICA functional designations have to be converted into Marcrelator codes.

GBV-Pica+	Pica content	zvdd MODS
028A \$B 028B \$B	Author (designation of function)	<name type="personal"><role><roleTerm type="code" authority="marcrelator">
028C \$B	Other person involved (designation of function)	
028F	Honoree (designation of function)	
028G \$B	Other person not involved (designation of function)	
028L/00	Dedicatee	
028L/01	Censor	
028L/02	Lit., art., musical collaborator	
028L/03 \$B	Other person not involved or specified in the title (designation of function)	
028M \$B	Competing author (MBW) (designation of function)	

1.3.2.7 Mapping: MAB2 to zvdd MODS

1.3.2.7.1<name><namePart>

MAB2	MAB2 content	zvdd MODS
100, 104, 108 ... 196 (alle Indikatoren)	Name of 1st – 25th person (normalised form)	<name type="personal" authority="PND"><namePart type="...">

1.3.2.7.2<name><displayForm>

MAB2	MAB2 content	zvdd MODS
101, 105, 109 ... 197 (all)	Reference forms for the name of the 1st – 25th person	<name><displayForm>

indicators)		
-------------	--	--

1.3.2.7.3 <name><role><roleTerm>

MAB2	MAB2 content	zvdd MODS
100, 104, 108 ... 196 (without indicator)	Name of author (normalised form)	<name type="personal"><role><roleTerm type="code" authority="marcrelator"> aut
100, 104, 108 ... 196 (indicator b or c)	Name of other person involved (normalised form)	<name type="personal"><role><roleTerm type="code" authority="marcrelator"> asn
100, 104, 108 ... 196 (indicator f)	Name of honoree (normalised form)	<name type="personal"><role><roleTerm type="code" authority="marcrelator"> hnr

1.3.2.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.2.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.3<name type="corporate" authority="...">

<namePart>

<role>

<roleTerm type="code" authority="marcrelator">

1.3.3.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<name type="corporate" authority="...">	Yes		EFV
<namePart>	Yes		
<role>	No		EFV
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ²⁷	

1.3.3.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<name type="corporate" authority="...">	The name of a person, organization, or event (conference, meeting, etc.) associated in some way with the resource. Attribute <i>type</i> : This attribute indicates the type of name. Attribute <i>authority</i> : The name of the authoritative list for a controlled value is recorded here. An authority attribute may be used to indicate that a name is controlled by a record in an authority file (e.g., <i>authority="naf"</i>).
<namePart>	"namePart" includes each part of the name that is parsed.
<role>	A term(s) that designates the relationship (role) of the entity recorded in name in relation to the resource.
<roleTerm type="code" authority="marcrelator">	"roleTerm" contains the textual or coded form of a relator/role. Attribute <i>type="code"</i> : This value is used to express place [sic] in a coded form. The <i>authority</i> attribute may be used to indicate the source of the code. Attribute <i>authority</i> : The name of the authoritative list for a controlled value is recorded here.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.3.3 Application

The specification of entities involved in the creation of a document in the MODS element <name>

²⁷ A code from the *MARC Value List for Relators and Roles*
<<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

with the attribute *type="corporate"* is prescribed for zvdd – provided corresponding data is available.

1.3.3.3.1 Attributes

authority [RECOMMENDED]

In case the name of the entity specified is a standardised name form, the specification of the standard file (e.g. "gkd") in the attribute *authority* is recommended.

1.3.3.3.2 Sub-element <namePart> [REQUIRED, IF AVAILABLE]

The name of the entity involved is entered in the sub-element <namePart>.

1.3.3.3.3 Sub-element <role><roleTerm> [REQUIRED]

In case a <name> element is used, the <name> element must contain a sub-element <role><roleTerm>.

The sub-element <role><roleTerm> contains information on the function of the person and/ or entity in an encoded form. An excerpt from the *MARC Value List for Relators and Roles*²⁸ is used for encoding. Codes permitted for zvdd are:

Function	MARCRELATOR	Code
Addressee	Recipient	rcp
Alleged author	Dubious Author	dub
Processor	Other	oth
Founder	Bibliographic antecedent	ant
Printer	Printer	prt
Honoured person	Honoree	hnr
Editor	Editor	edt
Illustrator	Illustrator	ill
Commentator	Commentator for written text	cwt
Composer	Composer	cmp
Lit./art./mus. collaborator	Collaborator	clb
Contributor	Contributor	ctb
Supposed author	Attributed name	atn
Praeses	Thesis advisor	ths
Editor	Compiler	com
Respondent	Dissertant	dis
Collector	Collector	col
Engraver	Engraver	egr
Translator	Translator	trl
Author	Author	aut
Publisher	Publisher	pbl
Author of introduction	Author of introduction	au
Dedicatee	Dedicatee	dte
Illustrator	Illustrator	ill
Censor	Censor	cns
(no specification)	Associated Name	asn
Other functions	Other	oth

If a clear function cannot be assigned to an entity, the code *asn* (=associated name) is used.

²⁸ MARC Value List for Relators and Roles, <<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

1.3.3.3.4 Attributes of <roleTerm>

type [REQUIRED]

In zvdd the value of this attribute is always *code*.

authority [REQUIRED]

In zvdd the value of this attribute is always *marcrelator*.

1.3.3.4 Example

```
<name type="corporate">
  <namePart>Royal Society &lt;London&gt;</namePart>
  <role>
    <roleTerm authority="marcrelator" type="code">edt</roleTerm>
  </role>
</name>
```

1.3.3.5 Processing by zvdd

Still to be added.

1.3.3.6 Mapping: GBV-Pica to zvdd MODS

1.3.3.6.1<name><namePart>

GBV-Pica+	Pica content	zvdd MODS
029A \$8	Primary entity (GKD form)	<name type="corporate" authority="gkd"><namePart>
029F \$8	Secondary entity (GKD form)	

1.3.3.6.2<name><role><roleTerm>

The PICA function designations have to be converted into Marcrelator codes.

GBV-Pica+	Pica content	zvdd MODS
029A \$B	Primary entity (function designation)	<name type="corporate"><role><roleTerm type="code" authority="marcrelator">
029F \$B	Secondary entity (function designation)	

1.3.3.7 Mapping: MAB2 to zvdd MODS

1.3.3.7.1<name><namePart>

MAB2	MAB2 content	zvdd MODS
200, 204, 208 ... 296 (all indicators)	Name of the 1st – 25th entity (normalised form)	<name type="corporate" authority="GKD"><namePart>

1.3.3.7.2<name><role><roleTerm>

MAB2	MAB2 content	zvdd MODS
200, 204, 208 ... 296 (all indicators)	Name of entity (normalised form)	<name type="corporate"><role><roleTerm type="code" authority="marcrelator"> asn

1.3.3.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.3.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.4<originInfo>

<place>

<placeTerm type="text">

1.3.4.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<originInfo>	Yes		ERF EFV ²⁹ EMP ³⁰
<place>	Yes		
<placeTerm type="text">	No		

1.3.4.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<originInfo>	Information about the origin of the resource, including place of origin or publication, publisher/originator, and dates associated with the resource
<place>	Name of a place associated with the issuing, publication, release, distribution, manufacture, production, or origin of a resource.
<placeTerm type="text">	"placeTerm" is used to express place in a textual or coded form. Attribute <i>type="text"</i> : This value is used to express place in a textual form [...].

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.3.4.3 Application

The sub-element <originInfo><place><placeTerm type="text"> contains information on places connected with the document described, places of publication of the original, places of production of the digital representation or the place of the author of the digital representation. The name of the place concerned is entered in the sub-element as text by using the attribute *type="text"*.

For datasets in zvdd the use of at least one <originInfo> element with at least one <place> sub-element and with one <placeTerm type="text"> sub-element is prescribed; however, it is only prescribed for separate datasets of individual volumes of a multivolume limited work and works contained/ enclosed if suitable data is available.

The use of a separate <originInfo> element with the sub-element <place><placeTerm type="text"> is recommended for the specification of places of production or places of the author of the digital edition. This always requires a sub-element <edition> with the content "[Electronic ed.]" and a sub-element <dateCaptured> with the specification of the digitisation date within the same <originInfo> element.

29 REQUIRED, IF AVAILABLE for separate datasets of individual volumes of a multivolume limited work and contained/ enclosed works – otherwise REQUIRED.

30 The specification of places of production or places of the author of the digital edition in a separate <originInfo> element with the sub-element <place><placeTerm type="text"> is RECOMMENDED.

1.3.4.4 Examples

```
<originInfo>
  <place>
    <placeTerm type="text">Genevae</placeTerm>
  </place>
</originInfo>

<originInfo>
  <place>
    <placeTerm type="text">[Leipzig]</placeTerm>
  </place>
  <publisher>Georg</publisher>
  <dateIssued keyDate="yes" encoding="w3cdtf">1690</dateIssued>
</originInfo>

<originInfo>
  <place>
    <placeTerm type="text">Wolfenbüttel</placeTerm>
  </place>
  <publisher>Herzog August Bibliothek</publisher>
  <dateCaptured encoding="w3cdtf">2008</dateCaptured>
  <edition>[Electronic ed.]</edition>
</originInfo>
```

1.3.4.5 Processing by zvdd

zvdd and the DFG Viewer use the value of the first `<place><placeTerm type="text">` sub-element within the first `<originInfo>` element, which does not contain any `<dateCaptured>` element, for displaying.

1.3.4.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
033A \$p	Place	<code><originInfo><place><placeTerm type="text"></code>
033N \$p	Place of publisher of secondary edition	<code><originInfo><place><placeTerm type="text">Wolfenbüttel</placeTerm></code>
033O \$p	Place of production of secondary edition	<code><originInfo><place><placeTerm type="text">Göttingen</placeTerm></code>
033P \$p	Place of author of secondary edition	<code><originInfo><place><placeTerm type="text">Dresden</placeTerm></code>

1.3.4.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
410, 410a	Place(s) of 1st publisher or printer	<code><originInfo>place<placeTerm type="text"></code>
415, 415a	Place(s) of 2nd publisher or printer	<code><originInfo>place<placeTerm type="text"></code>
611, 611a 614, 614a	Place(s) of 1st/ 2nd publisher manufacturer of secondary edition	<code><originInfo><place><placeTerm type="text">Wolfenbüttel</placeTerm></code>

1.3.4.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.4.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.5<originInfo>

<publisher>

1.3.5.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<originInfo>	Yes		EFV EMP ³¹
<publisher>	Yes		

1.3.5.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<originInfo>	Information about the origin of the resource, including place of origin or publication, publisher/originator, and dates associated with the resource
<publisher>	The name of the entity that published, printed, distributed, released, issued, or produced the resource.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.3.5.3 Application

The sub-element <originInfo><publisher> contains information on publishing houses or printers of the original or information on the authors or manufacturers of the digital edition - in a separate sub-element <originInfo><publisher>.

The use of a separate <originInfo> element with the sub-element <publisher> is recommended for the specification of the manufacturers/ authors of the digital edition. This always also requires a sub-element <edition> with the content "[Electronic ed.]" and a sub-element <dateCaptured> with the specification of the digitisation date within the same <originInfo> element.

1.3.5.4 Examples

```
<originInfo>
  <publisher>Marcus</publisher>
</originInfo>
```

```
<originInfo>
  <place>
    <placeTerm type="text">Wolfenbüttel</placeTerm>
  </place>
  <publisher>Herzog August Bibliothek</publisher>
  <dateCaptured encoding="w3cdtf">2008</dateCaptured>
  <edition>[Electronic ed.]</edition>
</originInfo>
```

31 The specification of manufacturers/ authors of the digital version in a separate <originInfo> element with the sub-element <publisher> is RECOMMENDED.

1.3.5.5 Processing by zvdd

zvdd and the DFG Viewer use the value of the first <publisher> sub-element within the first <originInfo> element, which does not contain any <dateCaptured> element, for displaying.

1.3.5.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
033A \$n	Publisher	<originInfo><publisher>
033N \$n	Publisher of secondary edition	<originInfo><publisher>
033O \$n	Manufacturer of secondary edition	<originInfo><publisher>
033P \$n	Author of secondary edition	<originInfo><publisher>

1.3.5.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
412, 412a	Name of 1st publisher or printer	<originInfo><publisher>
417, 417a	Name of 2nd publisher or printer	<originInfo><publisher>
613, 613a	Name of 1st publisher/manufacturer of secondary edition	<originInfo><publisher>
616, 616a	Name of 2nd publisher/ manufacturer of secondary edition	<originInfo><publisher>
617, 618	Author of secondary edition	<originInfo><publisher>

1.3.5.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.5.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.6<originInfo>

<dateIssued keyDate="yes" encoding="w3cdtf">

1.3.6.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<originInfo>	Yes		ERF
<dateIssued keyDate="yes" encoding="w3cdtf">	Yes		

1.3.6.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<originInfo>	Information about the origin of the resource, including place of origin or publication, publisher/originator, and dates associated with the resource
<dateIssued keyDate="yes" encoding="w3cdtf"> <dateIssued keyDate="yes" encoding="w3cdtf" point="start"> <dateIssued encoding="w3cdtf" point="end"> <dateIssued qualifier="inferred"> <dateIssued qualifier="approximate"> <dateIssued qualifier="questionable">	The date that the resource was published, released or issued. Attribute <i>keyDate</i> ="yes": This value is used so that a particular date may be distinguished among several dates. Thus for example, when sorting MODS records by date, a date with <i>keyDate</i> ="yes" would be the date to sort on. It should occur only for one date at most in a given record. Attribute <i>encoding</i> ="w3cdtf": This value is used for the profile of ISO 8601 that specifies the following date pattern: YYYY-MM-DD. Attribute <i>point</i> : The following values are used with the <i>point</i> attribute: <i>start</i> - This value is used for the first date of a range (or a single date, if used); <i>end</i> - This value is used for the end date of a range. Attribute <i>qualifier</i> : The following values are used with the <i>qualifier</i> attribute: <i>approximate</i> - This value is used to identify a date that may not be exact, but is approximated, such as "ca. 1972"; <i>inferred</i> - This value is used to identify a date that has not been transcribed directly from a resource, such as "[not before 1852]"; <i>questionable</i> - This value is used to identify a questionable date for a resource, such as "1972?".
<originInfo><dateOther>	A date that does not fall into another category but is important to record.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.6.3 Application

In digitised prints, the element `<originInfo><dateIssued>` contains the specification of the publication year of the original as per the w3cdtf coding³² according to the pattern YYYY, YYYY-MM or YYYY-MM-DD. The sub-element `<dateIssued>` always has to contain the attribute `encoding="w3cdtf"`. Moreover, exactly one sub-element `<dateIssued>` must contain an attribute `keyDate="yes"`.

In case a period of publication has to be specified instead of a year of publication (e.g. in case of multivolume limited works), the sub-element `<dateIssued>` is repeated. The sub-element for the year of the beginning receives the attributes `keyDate="yes"`, `encoding="w3cdtf"` and `point="start"`. The sub-element for the final year only receives the attributes `encoding="w3cdtf"` and `point="end"`.

Approximate, inferred and uncertain time specifications are specified in a separate `<dateIssued>` sub-element with the help of the attributes

- `qualifier="approximate"` for approximate specifications,
- `qualifier="inferred"` for established specifications not taken from the original and
- `qualifier="questionable"` for uncertain specifications.

The attributes `keyDate` and `encoding` are not used in this separate element.

An original year of publication (e.g. the year of the original publication in the case of a reprint) can be specified in the sub-element `<dateOther>`.

1.3.6.4 Examples

```
<originInfo>
  <dateIssued keyDate="yes" encoding="w3cdtf">1633</dateIssued>
</originInfo>
```

```
<originInfo>
  <dateIssued keyDate="yes" encoding="w3cdtf">1633</dateIssued>
</originInfo>
<originInfo>
  <dateIssued qualifier="inferred">1633</dateIssued>
</originInfo>
```

1.3.6.5 Processing by zvdd

`zvdd` and the DFG Viewer use the value of the first `<dateIssued>` sub-element within the first `<originInfo>` element, which does not contain any `<dateCaptured>` element, for displaying. `zvdd` uses the content of the respective `<originInfo><dateIssued>` element which contains the attribute `keyDate="yes"` for sorting.

1.3.6.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
011@ \$a (if \$b not available)	Year of publication	<code><originInfo><dateIssued keyDate="yes" encoding="w3cdtf"></code>
011@ \$a (if \$b not available)	Year of publication (year of beginning)	<code><originInfo><dateIssued keyDate="yes" encoding="w3cdtf" point="start"></code>
011@ \$b	Year of publication (final year)	<code><originInfo><dateIssued encoding="w3cdtf" point="end"></code>

³² Date and Time Formats, <http://www.w3.org/TR/NOTE-datetime>

011@ \$n (if in angular brackets)	Year of publication (inferred)	<originInfo><dateIssued qualifier="inferred">
011@ \$n (if approximate specification)	Year of publication (approximate)	<originInfo><dateIssued qualifier="approximate">
011@ \$n (if "?" contained)	Year of publication (uncertain)	<originInfo><dateIssued qualifier="questionable">
011@ \$n (other cases)	Year of publication	<originInfo><dateIssued>
011@ \$e	Original year of publication	<originInfo><dateOther>

1.3.6.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
425a	Year of publication in normalised form	<originInfo><dateIssued keyDate="yes" encoding="w3cdtf">
425b	Year of publication of 1st volume in normalised form	<originInfo><dateIssued keyDate="yes" encoding="w3cdtf" point="start">
425c	Year of publication of last volume in normalised form	<originInfo><dateIssued encoding="w3cdtf" point="end">
425 (if in angular brackets)	Year(s) of publication (inferred)	<originInfo><dateIssued qualifier="inferred">
425 (if approximate specification)	Year(s) of publication (approximate)	<originInfo><dateIssued qualifier="approximate">
425 (if "?" contained)	Year(s) of publication (uncertain)	<originInfo><dateIssued qualifier="questionable">
425 (other cases)	Year(s) of publication as per original statement	<originInfo><dateIssued>

1.3.6.8 Mapping: MARC to zvdd-MODS

Still to be added.

1.3.6.9 Mapping: DC to zvdd-MODS

Still to be added.

1.3.7<originInfo>

<edition>

1.3.7.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<originInfo>	Yes		EFV ERF ³³
<edition>	Yes		

1.3.7.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<originInfo>	Information about the origin of the resource, including place of origin or publication, publisher/originator, and dates associated with the resource
<edition>	Information identifying the edition or version to which the resource belongs.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.3.7.3 Application

In digitised prints the sub-element <originInfo><edition> contains the edition statement of the original – if available.

In case information regarding the digitisation date (sub-element <dateCaptured>) or the place, manufacturer or author of the digital edition (sub-elements <place><placeTerm>, <publisher>) is provided in a separate <originInfo> element, the sub-element <edition> with the value "[Electronic ed.]" is always required within this <originInfo> element.

1.3.7.4 Examples

```
<originInfo>
  <edition>In hac postrema editione ab erroribus expurgata</edition>
</originInfo>
```

```
<originInfo>
  <place>
    <placeTerm type="text">Wolfenbüttel</placeTerm>
  </place>
  <publisher>Herzog August Bibliothek</publisher>
  <dateCaptured encoding="w3cdtf">2008</dateCaptured>
  <edition>[Electronic ed.]</edition>
</originInfo>
```

1.3.7.5 Processing by zvdd

Still to be added

³³ REQUIRED in case information on the digital edition is provided within a separate <originInfo> element, otherwise REQUIRED IF AVAILABLE.

1.3.7.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
032@ \$a, \$c	Edition statement and author specification	<originInfo><edition>

1.3.7.7 Mapping: MAB2 for zvdd-MODS

MAB2	MAB2 content	Zvdd MODS
403	Edition statement as per original statement	<originInfo><edition>

1.3.7.8 Mapping: MARC to zvdd-MODS

Still to be added.

1.3.7.9 Mapping: DC to zvdd-MODS

Still to be added.

1.3.8<language>

<languageTerm type="code" authority="iso639-2b">

1.3.8.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<language>	Yes		EFV
<languageTerm type="code" authority="iso639-2b">	No		

1.3.8.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<language>	A designation of the language in which the content of a resource is expressed.
<languageTerm type="code" authority="iso639-2b">	Contains the language(s) of the content of the resource. It may be expressed in textual or coded form. If in coded form, the source of the code is contained in the value of the <i>authority</i> attribute. If no authority is given, it is assumed that the content is textual. Attribute <i>type="code"</i> : This value is used to express language in a coded form.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.8.3 Application

Provided corresponding data is available – the specification of the text language(s) of the document described in the MODS sub-element <language><languageTerm> is prescribed for zvdd. Encoded language designations according to ISO 639-2/B³⁴ are used to that end.

One language designation each is entered in the sub-element <language><languageTerm> by using the attributes *type="code"* and *authority="iso639-2b"* as the value. The specification of further language designations requires the application of further <language> elements.

Language designations from other coding systems have to be converted into ISO 639-2/B codes.

1.3.8.4 Example

```
<language>
  <languageTerm type="code" authority="iso639-2b">lat</languageTerm>
</language>
```

1.3.8.5 Processing by zvdd

Still to be added

1.3.8.6 Mapping: GBV-Pica to zvdd MODS

³⁴ ISO 639-2, <<http://www.loc.gov/standards/iso639-2/>>

GBV-Pica+	Pica content	zvdd MODS
010@ \$a	Language code for the present text	<languageTerm type="code" authority="iso639-2b">

1.3.8.7 Mapping: MAB2 to zvdd MODS

Language designations from other coding systems (e.g. from field 037a/ language code as per DIN 2335) have to be converted into ISO 639-2/B codes.

MAB2	MAB2 content	zvdd MODS
037b	Language code as per ISO 639	<languageTerm type="code" authority="iso639-2b">

1.3.8.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.8.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.9<physicalDescription>

<extent>

1.3.9.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<physicalDescription>	No		EFV
<extent>	Yes		

1.3.9.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<physicalDescription>	"physicalDescription" is a wrapper element that contains all subelements relating to physical description information of the resource described. Data is input only within each subelement.
<extent>	A statement of the number and specific material of the units of the resource that express physical extent.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.3.9.3 Application

The MODS sub-element <physicalDescription><extent> is used to describe the extent of the document. In digitised printed works this usually comprises the number of pages or sheets of the print as well as information on illustrations, the format and accompanying material. Provided suitable data is available – the use of a <physicalDescription><extent> sub-element is prescribed for zvdd. Datasets for journals and series are exempt from this.

1.3.9.4 Examples

```
<physicalDescription>
  <extent>[8] Bl., 170 S., [3] Bl.</extent>
  <extent>4°</extent>
</physicalDescription>
```

```
<physicalDescription>
  <extent>[8] Bl., 170 S., [3] Bl.</extent>
  <extent>Ill.</extent>
</physicalDescription>
```

1.3.9.5 Processing by zvdd

Still to be added

1.3.9.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
034D \$a	Specification of extent	<physicalDescription><extent>
034I \$a	Specification of illustrations	

034K \$a	Format	
034M \$a	Accompanying material	

1.3.9.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
433	Specification of extent	<physicalDescription><extent>
434	Specification of illustrations	
435	Format specification	
437	Specification on accompanying materials	

1.3.9.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.9.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.10<physicalDescription>

<digitalOrigin>

1.3.10.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<physicalDescription>	No		ERF
<digitalOrigin>	No	In digitised printed works in zvdd the field <digitalOrigin> is normally contains <i>reformatted digital</i> .	

1.3.10.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<physicalDescription>	"physicalDescription" is a wrapper element that contains all subelements relating to physical description information of the resource described. Data is input only within each subelement.
<digitalOrigin>	A designation of the source of a digital file important to its creation, use and management. [...] The following values may be used: <i>born digital</i> - A resource was created and is intended to remain in digital form. [...] <i>reformatted digital</i> - A resource was created by digitization of the original non-digital form. [...] <i>digitized microfilm</i> - A resource was created by digitizing a microform [...] <i>digitized other analog</i> - A resource was created by digitizing another form of the resource not covered by the other values, e.g. an intermediate form such as photocopy, transparency, clide, etc. [...]

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.3.10.3 Application

The MODS sub-element <physicalDescription><digitalOrigin> contains information on the mode of production of the digital representation. In this context, MODS permits the use of the values *born digital*, *reformatted digital*, *digitized microfilm* or *digitized other analog*.

In digitised prints in zvdd the sub-element usually contains *reformatted digital*.

1.3.10.4 Example

```
<physicalDescription>
  <digitalOrigin>reformatted digital</digitalOrigin>
</physicalDescription>
```

1.3.10.5 Processing by zvdd

Still to be added

1.3.11<relatedItem type="host">

<recordInfo>

<recordIdentifier>

1.3.11.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<relatedItem type="host">	No	The sub-elements <recordIdentifier> contain the identifier of the superior dataset, e.g. URN; PURL, PPN, etc, which is used for linking of datasets within <i>zvdd</i> .	ERF ³⁵
<recordInfo>	No		
<recordIdentifier>	No		

1.3.11.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<relatedItem type="host">	Information that identifies other resources related to the one being described. Attribute <i>type="host"</i> - Information concerning a host or parent resource for the resource described; this may be a parent collection (Equivalent to MARC 21 fields 760, 772, 773).
<recordInfo> <recordIdentifier>	<recordIdentifier> contains the system control number assigned by the organization creating, using, or distributing the record. It is roughly equivalent to MARC 21 field 001. There should be only one <recordIdentifier> in a record

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.11.3 Application

Clear identifiers (e.g. URN, PURL, OAI-ID, PPN, etc.) are used for linking of documents or parts of documents within *zvdd*. Every dataset can be identified unambiguously by means of exactly one such identifier in the MODS element <recordInfo><recordIdentifier>.

Linking from the subordinate to the directly superior dataset is prescribed for all hierarchical structures between datasets, e.g. the relationship

- of a single volume of a multivolume limited work to the superior unit (entirety),
- of a work enclosed/ contained to the superior unit (limited compilation),
- of a journal volume to the superior journal.

The MODS element <relatedItem> is used to that end by using the attribute *type="host"* and the sub-element <recordInfo><recordIdentifier>. The value of the sub-element is the clear identifier of the superior unit, which is located in the in the element <recordInfo><recordIdentifier> there.

³⁵ Only REQUIRED in case of subordinate datasets within a hierarchical structure.

Linking via `<relatedItem type="host"><recordInfo><recordIdentifier>` always also requires the specification of sorting numbering and volume designation in the element `<part type="host" order=" " "><detail><number>`.

1.3.11.4 Example

```
<relatedItem type="host">
  <recordInfo>
    <recordIdentifier>urn:nbn:de:gbv:23-drucke/wt-1710x</recordIdentifier>
  </recordInfo>
</relatedItem>
<part type="host" order="2">
  <detail>
    <number>Bd. 2</number>
  </detail>
</part>

<relatedItem type="host">
  <recordInfo>
    <recordIdentifier source="gvk-ppn">481975071</recordIdentifier>
  </recordInfo>
</relatedItem>
<part type="host" order="4">
  <detail>
    <number>Vol. 4</number>
  </detail>
</part>
```

1.3.11.5 Processing by zvdd

zvdd uses the element `<relatedItem>` with the attribute *type*="host" and the sub-element `<recordInfo><recordIdentifier>` for hierarchical linking from the subordinate to the superior dataset.

1.3.11.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
036D \$9	Identification number (PPN) of the total	<code><relatedItem type="host"> <recordInfo><recordIdentifier source="gvk-ppn"></code>

1.3.11.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
010	Identification of the directly superior dataset	<code><relatedItem type="host"> <recordInfo><recordIdentifier source="..."</code>

1.3.11.8 Mapping: MARC to zvdd-MODS

Still to be added.

1.3.11.9 Mapping: DC to zvdd-MODS

Still to be added.

1.3.12<identifier type="...">

1.3.12.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd Status
<identifier type="...">	Yes	The content comprises an identifier of the resource described. At least one of the identifiers used must be unambiguous worldwide.	ERF ³⁶

1.3.12.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<identifier type="...">	"identifier" contains a unique standard number or code that distinctively identifies a resource.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.12.3 Application

For clear identification *zvdd* needs at least one identifier of the resource described which is unambiguous worldwide. This is entered in the element <identifier>. The attribute *type*="..." defines the type of identifier used.

The use of URNs is recommended; however, other identifiers which are unambiguous worldwide (e.g. OAI-ID, PURL) can also be used. The identifier is not required to be persistent.

The MODS element <identifier> is repeatable and can be used to specify further identifiers of the resource described (e.g. ISBN, VD 16, VD17, etc.) - if applicable even identifiers which are not unambiguous worldwide. The attribute *type* specifies the type of identifier in question.

In case of formally incorrect standard numbers or identifiers the attribute *invalid*="yes" is added.

1.3.12.4 Examples

```
<identifier type="urn">urn:nbn:de:gbv:23-drucke/17-16-quod-285</identifier>
```

```
<identifier type="isbn">978-3-938616-82-6</identifier>
```

```
<identifier type="vd17">12:118620T</identifier>
```

1.3.12.5 Processing by zvdd

Still to be described.

1.3.12.6 Mapping: GBV-Pica to zvdd MODS

³⁶ At least one <identifier type="..."> element comprising an identifier which is unambiguous worldwide is required in every dataset.

GBV-Pica+	Pica content	zvdd MODS
009P/03 \$g	URN	<identifier type="urn">
006W \$0	VD17 number	<identifier type="vd17">
004A \$0 004A \$a	ISBN (10-digit or 13-digit)	<identifier type="isbn">
004D \$0 004D \$a	Formally incorrect ISBN (10-digit or 13-digit)	<identifier type="isbn" invalid="yes">
005A \$0	ISSN	<identifier type="issn">
005B \$0	Formally incorrect ISSN	<identifier type="issn" invalid="yes">

1.3.12.7 Mapping: MAB2 to zvdd-MODS

MAB2	MAB2 content	zvdd MODS
655 \$g	URN	<identifier type="urn">
540, 540a	ISBN	<identifier type="isbn">
540b	Formally incorrect ISBN	<identifier type="isbn" invalid="yes">
542, 542a	ISSN	<identifier type="issn">
542b	Formally incorrect ISSN	<identifier type="issn" invalid="yes">

1.3.12.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.12.9 Mapping: DC to zvdd MODS

Still to be added.

1.3.13<part type="host" order="">

<detail>

<number>

1.3.13.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<part type="host" order="">	No	Value of the attribute <i>order</i> is an integer.	ERF ³⁷
<detail>	No		
<number>	No		

1.3.13.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<part type="host" order="">	The designation of physical parts of a resource in a detailed form. Attribute <i>type</i> : A designation of a document segment type. Attribute <i>order</i> : An integer that designates the sequence of parts.
<detail>	"detail" contains numbering and type of designation of the part in relation to the host/parent item in which a host item resides.
<number>	Contains the actual number within the part.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.13.3 Application

In zvdd the MODS element <part type="host"> is used to save information on the affiliation of an individual work to a bigger total, e.g. for a single volume of a multivolume work or a work enclosed/ contained.

In this context the attribute *order* comprises an integer positive value, which is analysed for sorting of the table of contents of the total work. This value does not necessarily have to be a consecutive value in different individual works of a bigger total.

Information for displaying the volume number or the position of the individual work within the total work is saved as text within the <part type="host"> element in the sub-element <detail><number>.

In any case, both the *order* attribute and the <detail><number> element have to be available within the <part type="host"> element. In case there is no information displaying the volume number and/ or the position of the individual work within the total work, the information has to be copied from the order attribute into the sub-element <detail><number>.

A <part type="host"> element may only exist if a corresponding link to the superior unit has been established by means of <relatedItem type="host">.

1.3.13.4 Example

³⁷ Only REQUIRED for datasets for individual volumes of a multivolume work and datasets for works enclosed and contained.

```

<relatedItem type="host">
  <recordInfo><recordIdentifier type="urn">urn:nbn:de:gbv:23-drucke/wt-1710x</recordIdentifier></recordInfo>
</relatedItem>
<part type="host" order="2">
  <detail>
    <number>Bd. 2</number>
  </detail>
</part>

```

1.3.13.5 Processing by zvdd

Still to be described.

1.3.13.6 Mapping: GBV-Pica to zvdd MODS

Multivolume limited works:

GBV-Pica+	Pica content	zvdd MODS
036D \$X ³⁸	Sorting number	<part type="host" order="...">
036D \$1	Pagination of original	<part type="host" order="..."><detail><number>

Works enclosed/ contained:

GBV-Pica+	Pica content	zvdd MODS
021A \$x	Fictitious counting	<part type="host" order="...">
021B \$1	Standard text	<part type="host" order="..."><detail><number>

1.3.13.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
090 ³⁸	Volume designation in sorting form	<part type="host" order="...">
089	Volume designation as per original statement	<part type="host" order="..."><detail><number>

1.3.13.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.13.9 Mapping: DC to zvdd MODS

Still to be added.

³⁸ The value of the field has to be converted into an integer value and is used as the value of the *order* attribute.

1.3.14<recordInfo>

<recordIdentifier>

1.3.14.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<recordInfo>	no		ERF
<recordIdentifier>	no		

1.3.14.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<recordInfo>	Information about the metadata record.
<recordIdentifier source="...">	<recordIdentifier> contains the system control number assigned by the organization creating, using, or distributing the record. It is roughly equivalent to MARC 21 field 001. There should be only one <recordIdentifier> in a record. Attribute <i>source</i> : This attribute contains the code or name of the organization whose system control number is located in the <recordIdentifier> element. It is roughly equivalent to MARC 21 field 003, except that MODS does not mandate the use of a code from the MARC Code List for Organizations. A listing of source values is found online at: www.loc.gov/marc/sourcecode/organization/organizationsource.html .

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.3.14.3 Application

The sub-element <recordInfo><recordIdentifier> contains exactly one identifier of the dataset, which can be used for linking of datasets by *zvdd*. The attribute *source*="..." can also contain the specification of the supply system.

The identifier must be unambiguous at the time of the provision of the data – if applicable also in combination with the specification of the supply system in the *source* attribute. In addition to genuinely unambiguous identifiers, such as URN, OAI-ID, PURL, etc. clear dataset numbers of the supply system, e.g. PPNs, are also suitable.

zvdd recommends the use of OAI-IDs.

The identifier can be identical with the identifier of the resource which is unambiguous worldwide and is entered in the element <identifier>.

The element <recordInfo><recordIdentifier> is not repeatable.

1.3.14.4 Example

```
<recordInfo>
  <recordIdentifier source="gvk-ppn">481975071</recordIdentifier>
```

</recordInfo>

<recordInfo>

<recordIdentifier>urn:nbn:de:gbv:23-drucke/17-16-quod-285</recordIdentifier>

</recordInfo>

1.3.14.5 Processing by zvdd

In *zvdd* the sub-element <recordInfo><recordIdentifier source="..."> is used for linking of datasets.

1.3.14.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
003@\$0	PPN of the GVK	<recordInfo><recordIdentifier source="gvk-ppn">
009P/03 \$g	URN	<recordInfo><recordIdentifier>

1.3.14.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2-Inhalt	zvdd MODS
001	Identification number	<recordInfo><recordIdentifier source="...">

1.3.14.8 Mapping: MARC to zvdd MODS

Still to be added.

1.3.14.9 Mapping: DC to zvdd MODS

Still to be added.

1.4 Recommended, optional and undesired fields

1.4.1 <titleInfo>

<nonSort>

<partNumber>

<partName>

1.4.1.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<titleInfo>	Yes		EMP
<nonSort>	No		
<partNumber>	No		UNE
<partName>	No		UNE

1.4.1.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<titleInfo>	A word, phrase, character, or group of characters, normally appearing in a resource, that names it or the work contained in it.
<nonSort>	<nonSort> begin and end tags surround the nonfiling text which should not be regarded in sorting. It is equivalent to the new technique in MARC 21 that uses control characters to surround data disregarded for sorting. It is used for the same purpose as the nonfiling indicator value that indicates the number of characters disregarded for sorting. Punctuation may or may not be included within the non-sort value depending upon whether it is part of the sorting or non-sorting data.
<partNumber>	"partNumber" is used for a part or section number of a title.
<partName>	"partName" is used for a part or section name of a title.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html).

<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

1.4.1.3 Application

1.4.1.3.1 Sub-elements <nonSort>

Elements of the title which are not taken into account in sorting (e.g. articles at the beginning of the title) are saved in the sub-element <titleInfo><nonSort>.

1.4.1.3.2 Sub-elements <partNumber>, <partName>

If datasets are provided for the volumes of a multivolume work and if, however, no separate dataset for the superior work is available, the designated link to the total work by means of <relatedItem type="host"> cannot be established (e.g. in case data is supplied in the MARC format). The title of the superior work is saved in the sub-element <title> and the volume number is saved in the sub-element <partNumber> instead. In this case, the sub-element <partName> is used for any part title of the individual volume which might exist.

1.4.1.4 Examples

```
<titleInfo>
  <nonSort>L'</nonSort>
  <title>Anatomie Universelle De Toutes Les Parties Du Corps Humain,
    Représentée en Figures, & exactement expliquée,</title>
</titleInfo>
```

```
<titleInfo>
  <title>Predigt-Skizzen</title>
  <subTitle>Beiträge zu einer künftigen Homiletik</subTitle>
  <partNumber>Bd. 1</partNumber>
  <partName>Das erste Buch Mosis</partName>
</titleInfo>
```

1.4.1.5 Processing by zvdd

Still to be added

1.4.1.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
021A \$a (before @ character)	Main title	<titleInfo><nonSort>

1.4.1.7 Mapping: MAB2 to zvdd-MODS

MAB2	MAB2 content	zvdd MODS
331 (before non-sorting sign)	Main title as per original statement or in mixed form	<titleInfo><nonSort>

1.4.1.8 Mapping: MARC to zvdd-MODS

Still to be added.

1.4.1.9 Mapping: DC to zvdd-MODS

Still to be added.

1.4.2<genre>

1.4.2.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<genre>	Yes		OPT

1.4.2.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<genre>	A term(s) that designates a category characterizing a particular style, form, or content, such as artistic, musical, literary composition, etc. Attribute <i>type</i> - This attribute may be used if desired to distinguish different aspects of genre, such as class, work type, or style Attribute <i>authority</i> - The name of the authoritative list for a controlled value is recorded here. Genre terms that appear in various coded elements in MARC 21 are included in the MARC 21 genre terms list at: www.loc.gov/marc/sourcecode/genre/genresource.html , designated as authority="marcgt." Other lists may be used with the designation of the source from the MARC 21 genre source code list at: www.loc.gov/marc/sourcecode/genre/genrelist.html .

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.2.3 Application

The element <genre> can be used to specify the literary genre of a digitised print. It is recommended that the list of permitted terms used be specified in the attribute *authority*="...". If there are encoded terms, the attribute *type*="code" is used in addition.

1.4.2.4 Examples

```
<genre authority="aad">Handbuch</genre>
```

```
<genre type="code" authority="DIN 31631">o3</genre>
```

1.4.2.5 Processing by zvdd

Still to be added

1.4.2.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
044S \$7, \$8	Generic terms for old prints (AAD)	<genre authority="aad">
013@ \$0	Document type	<genre type="code" authority="DIN 31631">

1.4.2.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
051 / 1-3	Type of publication and content (limited works)	<genre type="code" authority="MAB2-051/1-3">
051 / 4	Type of literature	<genre type="code" authority="MAB2-051/4">
052 / 1-6	Type of publication and content (consecutive compilations)	<genre type="code" authority="MAB2-052/1-6">

1.4.2.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.2.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.3<originInfo>

<dateCaptured encoding="w3cdtf">

1.4.3.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<originInfo>	Yes		EMP
<dateCaptured encoding="w3cdtf">	No		

1.4.3.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<originInfo>	Information about the origin of the resource, including place of origin or publication, publisher/originator, and dates associated with the resource
<dateCaptured encoding="w3cdtf">	The date on which the resource was digitized or a subsequent snapshot was taken. Attribute <i>encoding="w3cdtf"</i> - This value is used for the profile of ISO 8601 that specifies the following date pattern: YYYY-MM-DD.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.3.3 Application

In digitised prints <originInfo><dateCaptured> contains the specification of the digitisation date as per w3cdtf-Codierung³⁹ according to the pattern YYYY, YYYY-MM or YYYY-MM-DD. For this reason, the sub-element <dateCaptured> always has to contain the attribute *encoding="w3cdtf"*.

In case a publication period has to be specified instead of the year of publication (e.g. for multivolume limited works), the sub-element <dateCaptured> is repeated. The sub-element for the year of the beginning gets the attributes *encoding="w3cdtf"* and *point="start"*. The sub-element for the final year gets the attributes *encoding="w3cdtf"* and *point="end"*.

The specification of the digitisation date in the sub-element <dateCaptured> always also requires a sub-element <edition> with the content "[Electronic ed.]" within the same <originInfo> element.

1.4.3.4 Examples

```
<originInfo>
  <dateCaptured encoding="w3cdtf">2004</dateCaptured>
</originInfo>
```

```
<originInfo>
  <dateCaptured encoding="w3cdtf">2005-01</dateCaptured>
</originInfo>
```

```
<originInfo>
  <dateCaptured encoding="w3cdtf">2006-01-31</dateCaptured>
```

³⁹ Date and Time Formats, <<http://www.w3.org/TR/NOTE-datetime>>

```

</originInfo>

<originInfo>
  <place>
    <placeTerm type="text">Wolfenbüttel</placeTerm>
  </place>
  <publisher>Herzog August Bibliothek</publisher>
  <dateOther encoding="w3cdtf" type="reproduction">2008</dateIssued>
  <dateCaptured encoding="w3cdtf">2008</dateCaptured>
  <edition>[Electronic ed.]</edition>
</originInfo>

```

1.4.3.5 Processing by zvdd

Still to be added

1.4.3.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
011B \$a	Year of publication of the digital edition	<originInfo><dateCaptured encoding="w3cdtf">

1.4.3.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
619a	Year of publication of the secondary form	<originInfo><dateCaptured encoding="w3cdtf">

1.4.3.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.3.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.4<abstract>

1.4.4.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<abstract>	Yes		OPT

1.4.4.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<abstract>	a summary of the content of the resource. Source: MODS User Guidelines, Version 3: Detailed Description of MODS Elements , < http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html >

1.4.4.3 Application

The <abstract> element can be used to include a short summary of the content of the digitised print.

1.4.4.4 Example

<abstract>Boberach: Um ihren Anspruch zu erfüllen, die Partei der Zukunft zu sein, soll die Linke die indirekten Steuern als ungerecht ebenso wie die Schutzzölle ablehnen und eine einzige direkte Gewerbe- und Einkommensteuer verlangen</abstract>

1.4.4.5 Processing by zvdd

Still to be added

1.4.4.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
020F \$a	Summary of content (long)	<abstract>
047I \$a	Summary of content (short)	<abstract>

1.4.4.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
750, 753, 756	Summary of content	<abstract>

1.4.4.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.4.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.5<note>

1.4.5.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<note>	Yes		EMP

1.4.5.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<note>	General textual information relating to a resource. Attribute <i>type</i> - This attribute is not controlled by a list and thus is open-ended. A list of note types used by MODS implementors has been compiled for interoperability. Some examples of type values are: <i>performers</i> (equivalent to MARC 21 field 511); <i>venue</i> (equivalent to MARC 21 field 518); <i>statementOfResponsibility</i> (equivalent to MARC 21 field 245 subfield \$c). Attribute <i>displayLabel</i> - This attribute is intended to be used when additional text associated with the note is necessary for display.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.5.3 Application

The <note> element is used for information which cannot be provided in other, more specific fields. The type of information can be differentiated by using the *type* attribute.

1.4.5.3.1 Attributes

type [RECOMMENDED]

It is recommended that the attribute *type* be used to differentiate the different types of information, which can be provided in the <note> element.

Examples:

type="statementOfResponsibility" for the specification of persons or entities involved in the publication.

displayLabel [OPTIONAL]

Explanatory information for the display without which the actual field value would be incomprehensible or ambiguous can be provided in this attribute.

Examples:

displayLabel="original form of the imprint"

1.4.5.4 Examples

<note type="statementOfResponsibility">Ab Hermanno Boerhaave</note>

<note>Bibliogr. Nachweis: Guibert, A. J.: Bibliographie des Œuvres de René Descartes publiées au XVII siècle, 1976, S. 196 Ausg.</note>

<note displayLabel="Bibliogr. Nachweis">Guibert, A. J.: Bibliographie des Œuvres de René Descartes publiées au XVII^e siècle, 1976, S. 196
Ausg.</note>

1.4.5.5 Processing by zvdd

Still to be added

1.4.5.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
021A \$e	Author to be added; author to be added (PST)	<note type="statementOfResponsibility">
021A \$h	Specification of author	<note type="statementOfResponsibility">
021B \$h	Specification of (work contained/ enclosed)	<note type="statementOfResponsibility">
033D \$n, \$p	Print version, place and publishing house	<note displayLabel="Vorlageform des Erscheinungsvermerks">
039B \$c, \$a	Link to the higher unit: Pretext and title	<note displayLabel="..."> ⁴⁰
039C \$c, \$a	Link to the smaller unit: Pretext and title	<note displayLabel="..."> ⁴¹
039D \$c, \$a	Horizontal link: Pretext and title	<note displayLabel="..."> ⁴²
039S \$c, \$a	Title concordances: Pretext and title of the reference work	<note displayLabel="..."> ⁴³
046D, 046E, 046F, 046G, 046H, 046I, 046J, 046L, 046M, 046O, 046P, 046R, 047P \$a	Other footnotes	<note>

1.4.5.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
333	Authors for the main title to be added	<note type="statementOfResponsibility">
342, 346, 350, 354	Authors for the parallel title to be added	<note type="statementOfResponsibility">
359	Specification of author	<note type="statementOfResponsibility">
501	Other footnotes	<note>

1.4.5.8 Mapping: MARC to zvdd MODS

Still to be added.

⁴⁰ The pretext from the sub-field \$c is used as the value of the *displayLabel* attribute.

⁴¹ The pretext from the sub-field \$c is used as the value of the *displayLabel* attribute.

⁴² The pretext from the sub-field \$c is used as the value of the *displayLabel* attribute.

⁴³ The pretext from the sub-field \$c is used as the value of the *displayLabel* attribute.

1.4.5.9 Mapping: DC to zvdd-MODS

Still to be added.

1.4.6<subject>

1.4.6.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<subject>...	Yes		OPT

1.4.6.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<subject>	A term or phrase representing the primary topic(s) on which a work is focused.
...	

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.6.3 Application

Keywords can be entered into a sub-element of the element <subject>. In this context, the rules regarding keywords can be specified in the attribute *authority*="...". If possible, the *Source Codes for Classification*⁴⁴ of the Library of Congress is to be used for specifying the rules regarding the keywords. Some possible sub-elements:

<genre>	Genre heading
<geographic>	Geographic/ ethnographic heading
<name>	Heading regarding person, heading regarding entity
<temporal>	Time heading
<titleInfo><title>	Title of work
<topic>	Topical heading

Various sub-elements can be combined within a <subject> element, e.g. the sub-element <name> for the author and the sub-element <titleInfo><title> for the title of the work reviewed in the case of reviews.

1.4.6.4 Example

```
<subject authority="lcsb">
  <topic>Real property--Mississippi--Tippah County--Maps</topic>
</subject>

<subject>
  <name type="personal">
    <namePart type="family">Goethe</namePart>
    <namePart type="given">Johann Wolfgang von</namePart>
  </name>
  <titleInfo>
    <title>Faust</title>
  </titleInfo>
</subject>
```

⁴⁴ *Source Codes for Classification*,
<<http://www.loc.gov/marc/sourcecode/classification/classificationsource.html>>

1.4.6.5 Processing by zvdd

Still to be added

1.4.6.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
041A/x0-x5 \$\$, \$8, \$a	RSWK chain: subject heading (expansion or text)	<code><Subject authority="rswk"></code> <code>if \$\$=" s ": <topic></code> <code>if \$\$=" g ": <geographic></code> <code>if \$\$=" z ": <temporal></code> <code>if \$\$=" p " or " k " or " c ": <name></code> <code>if \$\$=" f ": <genre></code> <code>if \$\$=" t ": <titleInfo><title></code>
044A \$N, \$\$, \$a-z	LoC Subject Headings	<code><subject authority="lcs" ><topic></code>
044C \$N, \$\$, \$a-z	Medical Subject Headings	<code><subject authority="mesh" ><topic></code>
044K \$8	Individual subject heading (expansion)	<code><Subject authority="rswk" ><topic></code>
044K \$a	Individual subject heading (general heading)	<code><Subject authority="rswk" ><genre></code>
044K \$c	Individual subject heading (years)	<code><Subject authority="rswk" ><temporal></code>
045R \$a, \$c	Time heading, year (RSWK)	<code><subject authority="rswk" ><temporal></code>

1.4.6.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
710a	Topical heading	<code><subject authority="rswk" ><topic></code>
710b	Geographic-ethnographic heading	<code><subject authority="rswk" ><geographic></code>
710c	Heading regarding name	<code><subject authority="rswk" ><name></code>
710d	Heading regarding entity	<code><subject authority="rswk" ><name></code>
710f	Genre heading	<code><subject authority="rswk" ><genre></code>
710z	Date heading	<code><subject authority="rswk" ><temporal></code>
711a	Subject heading	<code><subject authority="..." ><topic>⁴⁵</code>
711b	Geographic-ethnographic heading	<code><subject authority="..." ><geographic>⁴⁶</code>
711c	Heading regarding name	<code><subject authority="..." ><name>⁴⁷</code>
711d	Heading regarding entity	<code><subject authority="..." ><name>⁴⁸</code>
711f	Genre heading	<code><subject authority="..." ><genre>⁴⁹</code>
711z	Date heading	<code><subject authority="..." ><temporal>⁵⁰</code>
902p	Heading regarding name	<code><subject authority="rswk" ><name></code>
902g	Geographic-ethnographic heading	<code><subject authority="rswk" ><geographic></code>
902s	Subject heading	<code><subject authority="rswk" ><topic></code>
902k, 902c	Heading regarding entity	<code><subject authority="rswk" ><name></code>
902z	Time heading	<code><subject authority="rswk" ><temporal></code>
902f	Genre heading	<code><subject authority="rswk" ><genre></code>
902t	Work title as heading	<code><subject authority="rswk" ><titleInfo></code>
907, 912, 917, 922, 927, 932,	Headings (p.902)	<code><subject authority="rswk"></code> Sub-element according to indicator (p.902)

⁴⁵ The value of the *authority* attribute is taken from sub-field \$x.

⁴⁶ The value of the *authority* attribute is taken from sub-field \$x.

⁴⁷ The value of the *authority* attribute is taken from sub-field \$x.

⁴⁸ The value of the *authority* attribute is taken from sub-field \$x.

⁴⁹ The value of the *authority* attribute is taken from sub-field \$x.

⁵⁰ The value of the *authority* attribute is taken from sub-field \$x.

937, 942, 947		
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1.4.6.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.6.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.7<classification authority="...">

1.4.7.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<classification authority="...">	Yes		OPT

1.4.7.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<classification authority="...">	A designation applied to a resource that indicates the subject by applying a formal system of coding and organizing resources according to subject areas. Attribute <i>authority</i> - The name of the authoritative list for a controlled value is recorded here. Authority contains designation of the source of the authority for classification schemes. Values for this attribute may be found at: www.loc.gov/marc/sourcecode/classification/classificationsource.html .

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.7.3 Application

A system designation from a subject indexing classification scheme can be entered into the element <classification>. In this context, the classification scheme has to be specified in the attribute *authority*. The *Source Codes for Classification*⁵¹ of the Library of Congress should be used for specifying the classification scheme if possible.

Furthermore, the element <classification> can be used to designate the affiliation of the dataset with a digital collection.

1.4.7.4 Example

```
<classification authority="lcc">QM21</classification>
```

```
<classification authority="gdz">Itineraria</classification>
```

1.4.7.5 Processing by zvdd

Still to be added

1.4.7.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
045A \$a	Library of Congress classification	<classification authority="lcc">
045C \$a	National Library of Medicine classification	<classification authority="nlm">
045F \$a	Dewey decimal classification	<classification authority="ddc">

⁵¹ *Source Codes for Classification*,
<<http://www.loc.gov/marc/sourcecode/classification/classificationsource.html>>

1.4.7.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
700a	Universal decimal classification	<classification authority="udc">
700b	Dewey decimal classification	<classification authority="ddc">
700c	Library of Congress classification	<classification authority="lcc">

1.4.7.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.7.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.8<relatedItem type="preceding"> or

<relatedItem type="succeeding">

<recordInfo>

<recordIdentifier>

<titleInfo>

<title>

1.4.8.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<relatedItem type="preceding"> or <relatedItem type="succeeding">	Yes		EMP
<recordInfo>	No		
<recordIdentifier>	No		
<titleInfo>	No		
<title>	No		

1.4.8.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<relatedItem type="preceding"> or <relatedItem type="succeeding">	Information that identifies other resources related to the one being described. Attribute <i>type</i> - The value of the <i>type</i> attribute describes the relationship between the <relatedItem> and the resource being described in the MODS record. This attribute may contain the following values: <i>preceding</i> - Information concerning a predecessor to the resource (Equivalent to MARC 21 field 780); <i>succeeding</i> - Information concerning a successor to the resource (Equivalent to MARC 21 field 785).
<recordInfo>	Information about the metadata record.
<recordIdentifier>	<recordIdentifier> contains the system control number assigned by the organization creating, using, or distributing the record. It is roughly equivalent to MARC 21 field 001. There should be only one <recordIdentifier> in a record. Attribute <i>source</i> : This attribute contains the code or name of the organization whose system control number is located in the <recordIdentifier> element. It is roughly equivalent to MARC 21 field 003, except that MODS does not mandate the use of a code from the MARC Code List for Organizations. A listing of source values is found online at: www.loc.gov/marc/sourcecode/organization/organizationsource.html .
<titleInfo>	A word, phrase, character, or group of characters, normally appearing in a resource, that names it or the work contained in it.
<title>	A word, phrase, character, or group of characters that constitutes the chief title of a resource (i.e. the title normally used when citing the resource).

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.8.3 Application

It is recommended that the element `<relatedItem>` with the attribute *type* be used for notes regarding preceding or succeeding publications. The value of the attribute is *preceding* for earlier publications or *succeeding* for later publications.

If possible, the RecordIdentifier of the earlier/ later publication should be entered in the sub-element `<recordInfo><recordIdentifier>`. Otherwise, the title of the earlier/(later publication is saved in the sub-element `<titleInfo><title>`.

1.4.8.4 Example

```
<relatedItem type="preceding">
  <titleInfo>
    <title>Kurfürstlich-Mainzische Akademie Nützlicher Wissenschaften
      &lt;Erfurt&gt;;: Acta Academiae Electoralis Moguntinae
      scientiarum utilium quae Erfordiae est</title>
  </titleInfo>
</relatedItem>
```

1.4.8.5 Processing by zvdd

Still to be added

1.4.8.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
039E \$c	Chronological link: pretext	<code><relatedItem type="...">⁵²</code>
039E \$a	Chronological link: title	<code><relatedItem type="..."><titleInfo><title>⁵³</code>

1.4.8.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS ⁵⁴
531	Notes regarding earlier editions and volumes	<code><relatedItem type="preceding"><titleInfo><title></code>
532	Notes regarding earlier and later as well as temporarily valid titles	<code><relatedItem type="preceding"><titleInfo><title></code> <code>und</code> <code><relatedItem type="succeeding"><titleInfo><title></code>
533	Notes regarding later editions and volumes	<code><relatedItem type="succeeding"><titleInfo><title></code>

1.4.8.8 Mapping: MARC to zvdd MODS

Still to be added.

⁵² In case \$c contains the word "Vorg.": *type="preceding"*; in case \$c contains the word "Nachf.": *type="succeeding"*.

⁵³ Only if linking via `<recordInfo><recordIdentifier>` is not possible. Better: `<relatedItem type="..."><recordInfo><recordIdentifier>`

⁵⁴ Only if linking via `<recordInfo><recordIdentifier>` is not possible. Better: `<relatedItem type="..."><recordInfo><recordIdentifier>`

1.4.8.9 Mapping: DC to zvdd-MODS

Still to be added.

1.4.9<relatedItem type="series">

<titleInfo>
 <title>
 <part>
 <detail>
 <number>

1.4.9.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<relatedItem type="series">	Yes		EMP
<titleInfo>	Yes		
<title>	No		
<part>	No		
<detail>	No		
<number>	No		
<relatedItem type="series">	Yes		EFV
<recordInfo><recordIdentifier source="">	Yes		

1.4.9.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<relatedItem type="series">	Information that identifies other resources related to the one being described. Attribute <i>type="series"</i> : Information concerning the series in which a resource is issued.
<titleInfo>	A word, phrase, character, or group of characters, normally appearing in a resource, that names it or the work contained in it.
<title>	A word, phrase, character, or group of characters that constitutes the chief title of a resource (i.e. the title normally used when citing the resource).
<part>	The designation of physical parts of a resource in a detailed form.
<detail>	"detail" contains numbering and type of designation of the part in relation to the host/parent item in which a host item resides.
<number>	Contains the actual number within the part.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.9.3 Application

If a digitised print was published in a series, the specification of its title and volume designation in the element <relatedItem> with the attribute *type="series"* is recommended. In this context, the title of the series is entered in the sub-element <relatedItem type="series"><titleInfo><title> and the volume designation is entered in the sub-element <relatedItem type="series"><part><detail><number>.

Digital collections can also be treated like series. In this case, the title of the collection is specified in the sub-element <titleInfo><title>. If there is an own MODS dataset for the digital collection, a link to it can be established via the sub-element <recordInfo><recordIdentifier>, moreover. The

<recordIdentifier> of the digital collection constitutes the content of the sub-element.

1.4.9.4 Examples

```
<relatedItem type="series">
  <titleInfo>
    <title>Verhandlungen des Deutschen Bundestages</title>
  </titleInfo>
  <part>
    <detail>
      <number>16/2461</number>
    </detail>
  </part>
</relatedItem>

<relatedItem type="series">
  <titleInfo>
    <title>Digitalisierung naturwissenschaftlicher, technischer und
medizinischer Texte der Leibnizzeit, Projekt der Herzog August
Bibliothek</title>
  </titleInfo>
  <recordInfo><recordIdentifier source="hab">http://diglib.hab.de/?
link=011</recordIdentifier></recordInfo>
</relatedItem>
```

1.4.9.5 Processing by zvdd

Still to be added

1.4.9.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
036E \$a, \$b	Entirety (series) in original form: Title and author might have to be added if required	<relatedItem type="series"><titleInfo><title>
036E \$l, \$e, \$b, \$m	Entirety (series) in original form: count(s)	<relatedItem type="series"><part><detail><number>
036L \$a	Entirety of the secondary edition in original form	<relatedItem type="series"><titleInfo><title>

1.4.9.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
451, 461, 471, 481, 491	Total title in original form	<relatedItem type="series"><titleInfo><title>
455, 465, 475, 485, 495	Volume designation	<relatedItem type="series"><part><detail><number>

1.4.9.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.9.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.10<location>

<physicalLocation>

1.4.10.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<location>	Yes		EMP
<physicalLocation>	Yes		

1.4.10.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<location>	<location> identifies the institution or repository holding the resource, or a remote location in the form of a URL where it is available.
<physicalLocation>	The institution or repository that holds the resource or where it is available.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html).

<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.10.3 Application

The entry of the owner of the original of a digitised print into the element <location><physicalLocation> is recommended.

1.4.10.4 Example

```
<location>
  <physicalLocation>HAB Wolfenbüttel, A: 17.16 Quod.
(28)</physicalLocation>
</location>
```

1.4.10.5 Processing by zvdd

Still to be added

1.4.10.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
009A \$b 009A \$c 009A \$d 009A \$a	Proof of possession for source material for filming	<location><physicalLocation>

1.4.10.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
646 646a 646b	Proof of possession for source material for filming	<location><physicalLocation>

1.4.10.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.10.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.11<location>

<url>

1.4.11.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<location>	Yes		EMP
<url>	Yes		

1.4.11.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<location>	<location> identifies the institution or repository holding the resource, or a remote location in the form of a URL where it is available.
<url>	The Uniform Resource Location where the resource is available. <i>access</i> - This attribute indicates the type of resource that the user or aggregator will access when following the URL link. It is particularly useful to provide a flag in the context of OAI service providers harvesting metadata. The following values may be used with the <i>access</i> attribute: <i>preview</i> - indicates a link to a thumbnail or snippet of text; <i>raw object</i> - indicates a direct link to the object described (e.g. a jpg or pdf document). Used only when the object is represented by a single file; <i>object in context</i> - indicates a link to the object within the context of its environment (with associated metadata, navigation, etc.)

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.11.3 Application

The entry of the URL (Universal Resource Locator) of a digitised print into the sub-element <location><url> is recommended.

1.4.11.3.1 Attributes

access [OPTIONAL]

The use of the MODS attribute *access* is optional. It either contains the value *raw object* – in case the digital representation described is a single file (e.g. jpg, pdf, etc.) – or the value *object in context* – in case the digital representation is embedded into an on-line environment in which navigation (e.g. by using metadata) is possible.

1.4.11.4 Examples

```
<location>
  <url access="object in context">http://diglib.hab.de/drucke/nc-6-
  1/start.htm</url>
</location>
```

```
<location>
  <url access="raw object">http://gartentexte-digital.ub.tu-
  berlin.de/Zeitschrift_fuer_Gartenbau_und_Gartenkunst/Jg.12/Heft_01.pd
```

```
f
</url>
</location>
```

1.4.11.5 Processing by zvdd

Still to be added

1.4.11.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
009P \$a	URL (Universal Resource Locator)	<location><url access="raw object"> or <location><url access="object in context">

1.4.11.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
655 \$u	URL (Universal Resource Locator)	<location><url access="raw object"> or <location><url access="object in context">

1.4.11.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.11.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.12<part type="constituent">

<detail>

<title>

1.4.12.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<part type="constituent">	Yes		UNE ⁵⁵
<detail>	Yes		
<title>	Yes		

1.4.12.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<part type="constituent">	The designation of physical parts of a resource in a detailed form. Attribute <i>type</i> : A designation of a document segment type.
<detail>	"detail" contains numbering and type of designation of the part in relation to the host/parent item in which a host item resides.
<title>	Contains the title of the part.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.12.3 Application

If possible, independent datasets linked to the superior unit should be established in zvdd for works contained, enclosed or dependent works. If this is not possible, e.g. on account of the data structure in the supply system or because datasets are not available for all works contained/ enclosed or dependent works, the titles of these works can be established in the sub-element <part type="constituent"><detail><title> instead.

1.4.12.4 Example

```
<titleInfo>
  <title>Gottfried Arnolds Erklärung/ Vom gemeinen Secten-wesen/
    Kirchen- und Abendmahl-gehen; Wie auch Vom recht-Evangel. Lehr-
    Amt/ und recht-Christl. Freyheit</title>
  <subTitle> Auff veranlassung derer von Ernest. Salom. Cypriani ...
    Vorgebrachten beschuldigungen wider seine Person/ unpartheyisch
    vorgetragen </subTitle>
</titleInfo>
<part type="constituent">
  <detail>
    <title>Nebenst Eines Freundes Erinnerungen gegen Cypriani
      Anmerckungen über Arnoldi Kirchen- und Ketzer-Historie</title>
  </detail>
</part>
```

⁵⁵ Only for works contained, enclosed or dependent works within a superior work which *cannot* be linked to the superior unit.

1.4.12.5 Processing by zvdd

Still to be added

1.4.12.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
021M \$a	Work enclosed (specified on HTS): Title	<part type="constituent"><detail><title>
046Q \$c, \$a	Notes regarding dependent contained works (introductory text + title)	<part type="constituent"><detail><title>

1.4.12.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
361	Works enclosed	<part type="constituent"><detail><title>

1.4.12.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.12.9 Mapping: DC to zvdd MODS

Still to be added.

1.4.13<extension>

<zvdd:zvddWrap>

<zvdd:titleWord>

1.4.13.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<extension> <zvdd:zvddWrap> <zvdd:titleWord>	No		EMP

1.4.13.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<extension>	"extension" is used to provide for additional information not covered by MODS. It may be used for elements that are local to the creator of the data, similar to MARC 21 9XX fields. In addition, it may be used to extend MODS for various purposes when another XML schema may handle the type of information.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

1.4.13.3 Application

The element <extension> is used to save information for which MODS does not provide any specific field. In zvdd this element is used to save individual words which are to be indexed as title headings even though they are not contained in the <title> element, by using the sub-element <zvdd:zvddWrap><zvdd:titleWord>. (Example: headings in deviating orthography)

1.4.13.4 Example

```
<titleInfo>
  <title>Drey Bücher Der Magnetischen Artzney-Kunst</title>
  <subTitle>Worin[n]en so wol die Theorie als Practic, wie auch viel
    Neues/ Wunderbares und höchst Nützliches enthalten ; So dann viel
    geheime Natur-Wunder geoffenbaret/ die bisher unbekannte
    Würckungen des Lebens-Geistes entdeckt/ und ... vorgestellt
    worden</subTitle>
</titleInfo>
<extension>
  <zvdd:zvddWrap>
    <zvdd:titleWord>Drei Arznei-Kunst Praktik Praktik Praxis Wirkungen</
      zvdd:titleWord>
    </zvdd:zvddWrap>
  </extension>
```

1.4.13.5 Processing by zvdd

Still to be added

1.4.13.6 Mapping: GBV-Pica to zvdd MODS

GBV-Pica+	Pica content	zvdd MODS
047C \$a	Additional index entries	<extension><zvdd:zvddWrap><zvdd:titleWord>

1.4.13.7 Mapping: MAB2 to zvdd MODS

MAB2	MAB2 content	zvdd MODS
675	Headings in deviating orthography	<extension><zvdd:zvddWrap><zvdd:titleWord>

1.4.13.8 Mapping: MARC to zvdd MODS

Still to be added.

1.4.13.9 Mapping: DC to zvdd MODS

Still to be added.

1.5 METS/MODS examples

1.5.1 MODS: only mandatory fields. Record type: Single-volume monograph

```
<?xml version="1.0" encoding="UTF-8"?>
<mods xmlns="http://www.loc.gov/mods/v3" xmlns:zvdd="http://zvdd.gdz-
  cms.de/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
  instance" xsi:schemaLocation="http://www.loc.gov/mods/v3
  http://www.loc.gov/standards/mods/v3/mods-3-2.xsd">
  <titleInfo>
    <title>Medicvs Microcosmvs Sev Spagyria Microcosmi</title>
    <subTitle>triplo auctior & correctior, Exhibens Medicinam
      Corpore Hominis tùm vivo, tum extincto doctè eruendam,
      scitè præparandam & dextre propinandam</subTitle>
  </titleInfo>
  <titleInfo type="alternative">
    <title>Medicus Microcosmus Seu Spagyria Microcosmi</title>
  </titleInfo>
  <name type="personal">
    <namePart type="family">Beckher</namePart>
    <namePart type="given">Daniel</namePart>
    <role>
      <roleTerm authority="marcrelator" type="code">aut</roleTerm>
    </role>
  </name>
  <originInfo>
    <place>
      <placeTerm type="text">Lugduni Batavorum</placeTerm>
    </place>
    <publisher>Marcus</publisher>
    <dateIssued keyDate="yes" encoding="w3cdtf">1633</dateIssued>
  </originInfo>
  <language>
    <languageTerm type="code" authority="iso639-2b">lat</languageTerm>
  </language>
  <physicalDescription>
    <extent>[8] Bl., 170 S., [3] Bl.</extent>
    <extent>4°</extent>
    <digitalOrigin>reformatted digital</digitalOrigin>
  </physicalDescription>
  <identifier type="urn">urn:nbn:de:gbv:23-drucke/45-med-
    12</identifier>
  <recordInfo>
    <recordIdentifier source="gvk-ppn">524999716</recordIdentifier>
  </recordInfo>
</mods>
```

1.5.2 MODS: all fields. Type of record: Single-volume monograph

```
<?xml version="1.0" encoding="UTF-8"?>
<mods xmlns="http://www.loc.gov/mods/v3" xmlns:zvdd="http://zvdd.gdz-
  cms.de/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
  instance" xsi:schemaLocation="http://www.loc.gov/mods/v3
  http://www.loc.gov/standards/mods/v3/mods-3-2.xsd">
  <titleInfo>
```

```

<title>Medicvs Microcosmvs Sev Spagyria Microcosmi</title>
<subTitle>triplo auctior & amp; correctior, Exhibens Medicinam
    Corpore Hominis tùm vivo, tum extincto doctè eruendam,
    scitè præparandam & amp; dextre
    propinandam</subTitle>
</titleInfo>
<titleInfo>
    <title type="alternative">Medicus Microcosmus Seu Spagyria
        Microcosmi</title>
</titleInfo>
<name type="personal">
    <namePart type="family">Beckher</namePart>
    <namePart type="given">Daniel</namePart>
    <displayForm>Beckherus, Daniel </displayForm>
    <role>
        <roleTerm authority="marcrelator" type="code">aut</roleTerm>
    </role>
</name>
<genre type="code" authority="DIN 31631">o3</genre>
<originInfo>
    <place>
        <placeTerm type="text">Lugduni Batavorum</placeTerm>
    </place>
    <publisher>Marcus</publisher>
    <dateIssued keyDate="yes" encoding="w3cdtf">1633</dateIssued>
</originInfo>
<originInfo>
    <place>
        <placeTerm type="text">Wolfenbüttel</placeTerm>
    </place>
    <publisher>Herzog August Bibliothek</publisher>
    <edition>[Electronic ed.]</edition>
    <dateCaptured encoding="w3cdtf">2006</dateCaptured>
</originInfo>
<language>
    <languageTerm type="code" authority="iso639-2b">lat</languageTerm>
</language>
<physicalDescription>
    <extent>[8] Bl., 170 S., [3] Bl.</extent>
    <extent>4°</extent>
    <digitalOrigin>reformatted digital</digitalOrigin>
</physicalDescription>
<note type="statementOfResponsibility"> Autore Daniele Beckhero,
    Dantisc. Medic. Licentiat. Professore publico in Acad.
    Regiomont. ...</note>
<note>Vorlageform des Erscheinungsvermerks: Lvgdvni Batavorvm, Ex
    Officinâ Iacobi Marci. Anno M D CXXXVIII.</note>
<subject>
    <topic>Medizin</topic>
</subject>
<identifier type="urn">urn:nbn:de:gbv:23-drucke/45-med-
    12</identifier>
<location>
    <physicalLocation>HAB Wolfenbüttel, A: 45 Med. (1)
    </physicalLocation>
</location>
<location>
    <url access="object in context">http://diglib.hab.de/drucke/45-med-
    1/start.htm</url>
</location>
<recordInfo>
    <recordIdentifier source="gvk-ppn">524999716</recordIdentifier>

```



```

    </recordInfo>
    <relatedItem type="series">
      <titleInfo>
        <title>Digitalisierung naturwissenschaftlicher, technischer und
        medizinischer Texte der Leibnizzeit, Projekt der Herzog August
        Bibliothek</title>
      </titleInfo>
      <recordInfo><recordIdentifier source="hab">http://diglib.hab.de/?
link=011</recordIdentifier></recordInfo>
    </relatedItem>

</mods>

```

1.5.3 MODS: Only mandatory fields. Record type: Subordinate record of a multivolume limited work

```

<?xml version="1.0" encoding="UTF-8"?>
<mods xmlns="http://www.loc.gov/mods/v3" xmlns:zvdd="http://zvdd.gdz-
cms.de/" xmlns:xsi="http://www.w3.org/2001/XMLSchema-
instance" xsi:schemaLocation="http://www.loc.gov/mods/v3
http://www.loc.gov/standards/mods/v3/mods-3-2.xsd">
  <titleInfo>
    <title>... In Qva Experimenta Varia Tvm In Aere Compresso, Tvm In
    Factitio Instituta, circa Ignem, Animalia,
    & c.</title>
    <subTitle>Vnà cum Descriptione Machinarvm Continentur</subTitle>
  </titleInfo>
  <name type="personal">
    <namePart type="family">Boyle</namePart>
    <namePart type="given">Robert</namePart>
    <role>
      <roleTerm authority="marcrelator" type="code">aut</roleTerm>
    </role>
  </name>
  <name>
    <namePart>Tournes, Samuel de &lt;I.&gt;</namePart>
    <role>
      <roleTerm authority="marcrelator" type="code">pbl</roleTerm>
    </role>
  </name>
  <originInfo>
    <place>
      <placeTerm type="text">Genevae</placeTerm>
    </place>
    <publisher>Tournes</publisher>
    <dateIssued keyDate="yes" encoding="w3cdtf">1682</dateIssued>
  </originInfo>
  <language>
    <languageTerm type="code" authority="iso639-2b">lat</languageTerm>
  </language>
  <physicalDescription>
    <extent>[4] Bl., 130 S., [1] Bl., [5] gef. Bl</extent>
    <extent>4°</extent>
    <extent>Ill. (Kupferst.)</extent>
    <digitalOrigin>reformatted digital</digitalOrigin>
  </physicalDescription>
  <relatedItem type="host">
    <identifier type="urn">urn:nbn:de:gbv:23-drucke/wt-
    1710x</identifier>56
  </relatedItem>

```

56 This URN was altered by zvdd to be able to provide a suitable example.

```

</relatedItem>
<identifier type="urn">urn:nbn:de:gbv:23-drucke/wt-1710</identifier>
<part type="host" order="2">
  <detail>
    <number>Continuatio 2</number>
  </detail>
</part>
</mods>

```

1.5.4 METS. MODS: Only mandatory fields. Record type: Subordinate record of a multivolume limited work

```

<?xml version="1.0" encoding="UTF-8"?>
<mets:mets xmlns:mets="http://www.loc.gov/mods/v3"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xmlns:mets="http://www.loc.gov/METS/" xmlns:zvdd="http://zvdd.gdz-
cms.de/" xmlns:xs="http://www.w3.org/2001/XMLSchema"
xmlns:xlink="http://www.w3.org/1999/xlink"
xsi:schemaLocation="http://www.loc.gov/METS/
http://www.loc.gov/mets/mets.xsd http://www.loc.gov/mods/v3
http://www.loc.gov/standards/mods/v3/mods-3-2.xsd">
  <mets:dmdSec ID="dmd10000">
    <mets:mdWrap MDTYPE="MODS">
      <mets:xmlData>
        <mods:mods>
          <mods:titleInfo type="alternative">
            <mods:title>Magisterium Naturae, Et Artis</mods:title>
          </mods:titleInfo>
          <mods:name type="personal">
            <mods:namePart type="family">Lana Terzi</mods:namePart>
            <mods:namePart type="given">Francesco</mods:namePart>
            <mods:namePart type="date">1631-1687</mods:namePart>
            <mods:role>
              <mods:roleTerm authority="marcrelator"
type="code">aut</mods:roleTerm>
            </mods:role>
            <mods:displayForm>Tertius de Lanis,
Franciscus</mods:displayForm>
          </mods:name>
          <mods:name type="personal">
            <mods:namePart type="given">Leopold</mods:namePart>
            <mods:namePart type="termsOfAddress">Römisch-Deutsches
Reich, Kaiser, I.</mods:namePart>
            <mods:namePart type="date">1640-1705</mods:namePart>
            <mods:role>
              <mods:roleTerm authority="marcrelator"
type="code">dte</mods:roleTerm>
            </mods:role>
            <mods:displayForm>Leopold &lt;Römisch-Deutsches Reich,
Kaiser, I.&gt;</mods:displayForm>
          </mods:name>
          <mods:name type="personal">
            <mods:namePart type="family">Rubeus</mods:namePart>
            <mods:namePart type="given">Octavius</mods:namePart>
            <mods:role>
              <mods:roleTerm authority="marcrelator"
type="code">cns</mods:roleTerm>
            </mods:role>
            <mods:displayForm>Rubeus, Octavius</mods:displayForm>
          </mods:name>
          <mods:originInfo>

```

```

    <mods:place>
      <mods:placeTerm type="text">Brixia</mods:placeTerm>
    </mods:place>
    <mods:publisher>Riccardus</mods:publisher>
    <mods:dateIssued keyDate="yes"
      encoding="w3cdtf">1684</mods:dateIssued>
  </mods:originInfo>
  <mods:language>
    <mods:languageTerm type="code" authority="iso639-
      2b">lat</mods:languageTerm>
  </mods:language>
  <mods:physicalDescription>
    <mods:extent>[8] Bl., 526 S., XXIV Bl</mods:extent>
    <mods:extent>2°</mods:extent>
    <mods:extent>Ill. (Kupferst.)</mods:extent>
    <mods:digitalOrigin>reformatted
      digital</mods:digitalOrigin>
  </mods:physicalDescription>
  <mods:relatedItem type="host">
    <mods:identifier
      type="urn">urn:zvdd.druckwerke_leibnizzeit.hab.wf.de:4898
      12910</mods:identifier>
  </mods:relatedItem>
  <mods:identifier
    type="urn">urn:zvdd.druckwerke_leibnizzeit.hab.wf.de:4898
    12988</mods:identifier>
  <mods:part type="host" order="1">
    <mods:detail>
      <mods:number>[Tomus I]</mods:number>
    </mods:detail>
  </mods:part>
  <mods:extension>
    <zvdd:zvddWrap>
      <zvdd:titleWord>opus physico-mathematicum occultoria
        naturlis manifestantur multiplici tum experimentorum
        demonstrationum comprobantur demum antiqua multa autore
        lucem proferuntur</zvdd:titleWord>
    </zvdd:zvddWrap>
  </mods:extension>
</mods:mods>
</mets:xmlData>
</mets:mdWrap>
</mets:dmdSec>
<mets:amdSec ID="amdSec01">
  <mets:rightsMD ID="rightsMD01">
    <mets:mdWrap MDTYPE="OTHER" OTHERMDTYPE="DFGRIGHTS">
      <mets:xmlData>
        <dv:rights xmlns:dv="http://dfg-viewer.de/">
          <dv:owner>Herzog August Bibliothek Wolfenbüttel</dv:owner>
          <dv:ownerLogo>http://www.hab.de/images/logo_start.gif
            </dv:ownerLogo>
          <dv:ownerSiteURL>http://www.hab.de/</dv:ownerSiteURL>
        </dv:rights>
      </mets:xmlData>
    </mets:mdWrap>
  </mets:rightsMD>
</mets:amdSec>
<mets:fileSec>
  <mets:fileGrp USE="DEFAULT">
    <mets:file ID="file10000" MIMETYPE="image/jpg">
      <mets:FLocat LOCTYPE="URL"
        xlink:href="http://diglib.hab.de/drucke/10-3-phys-

```

```

                2f/00001.jpg" />
            </mets:file>
            <!--usw. usw.-->
        </mets:fileGrp>
        <mets:fileGrp USE="MIN">
            <mets:file ID="file10000min" MIMETYPE="image/jpeg">
                <mets:FLocat LOCTYPE="URL"
                    xlink:href="http://diglib.hab.de/drucke/10-3-phys-
                    2f/00001.jpg" />
            </mets:file>
            <!--usw. usw.-->
        </mets:fileGrp>
    </mets:fileSec>
    <mets:structMap TYPE="LOGICAL">
        <mets:div ID="log1000" TYPE="Monograph" DMDID="dmd10000"
            ADMID="amdSec01" />
    </mets:structMap>
    <mets:structMap TYPE="PHYSICAL">
        <mets:div ID="phys1000" TYPE="physSequence">
            <mets:div ID="phys40094" ORDER="40094" TYPE="page">
                <mets:fptr FILEID="file10000" />
                <mets:fptr FILEID="file10000min" />
            </mets:div>
        </mets:div>
    </mets:structMap>
    <mets:structLink>
        <mets:smLink xlink:from="log1000" xlink:to="phys1000" />
    </mets:structLink>
</mets:mets>

```

1.5.5 METS. MODS: Only mandatory fields. Record type: Superior record of a multivolume limited work

```

<?xml version="1.0" encoding="UTF-8"?>
<mets:mets xmlns:mets="http://www.loc.gov/mods/v3"
  xmlns:t="http://www.tei-c.org/ns/1.0" xmlns:zvdd="http://zvdd.gdz-
  cms.de/" xmlns="http://www.loc.gov/METS/"
  xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:mets="http://www.loc.gov/METS/"
  xmlns:fo="http://www.w3.org/1999/XSL/Format"
  xmlns:xlink="http://www.w3.org/1999/xlink" xmlns:dc="http://purl.org/dc/
  elements/1.1/" xsi:schemaLocation="http://www.loc.gov/METS/
  http://www.loc.gov/standards/mets/mets.xsd">
    <mets:dmdSec ID="dmd10000">
      <mets:mdWrap MDTYPE="MODS">
        <mets:xmlData>
          <mods:mods>
            <mods:titleInfo>
              <mods:title>Magisterivm Natvræ, Et Artis</mods:title>
              <mods:subTitle>Opvs Physico-Mathematicvm P. Francisci
                Tertii De Lanis Societatis Iesv. Brixiensis In Qvo
                Occvltiora Natvralis Philosophiæ Principia
                Manifestantvr, Et Mvltiplici Tvmm Experimentorvm, Tvmm
                Demonstrationvm Serie Comprobantvr ; Ac Demvm Tam Antiqua
                Pene Omnia Artis Inventa, Qvam Mvlti Nova Ab Ipso Avthore
                Excogitata In Lvcm Profervntvr.</mods:subTitle>
            </mods:titleInfo>
            <mods:titleInfo type="alternative">
              <mods:title>Magisterium Naturæ, Et Artis</mods:title>
            </mods:titleInfo>

```

```

<mods:name type="personal">
  <mods:namePart type="family">Lana Terzi</mods:namePart>
  <mods:namePart type="given">Francesco</mods:namePart>
  <mods:namePart type="date">1631-1687</mods:namePart>
  <mods:role>
    <mods:roleTerm authority="marcrelator"
      type="code">aut</mods:roleTerm>
  </mods:role>
  <mods:displayForm>Tertius de Lanis,
    Franciscus</mods:displayForm>
</mods:name>
<mods:originInfo>
  <mods:place>
    <mods:placeTerm type="text">Brixia</mods:placeTerm>
    <mods:placeTerm type="text">Parmæ</mods:placeTerm>
    <mods:placeTerm type="text">Parmæ</mods:placeTerm>
  </mods:place>
  <mods:publisher>Riccardus</mods:publisher>
  <mods:publisher>Oleus</mods:publisher>
  <mods:publisher>Rosatus</mods:publisher>
  <mods:dateIssued point="start" keyDate="yes"
    encoding="w3cdtf">1684</mods:dateIssued>
  <mods:dateIssued point="end"
    encoding="w3cdtf">1692</mods:dateIssued>
</mods:originInfo>
<mods:language>
  <mods:languageTerm type="code" authority="iso639-
    2b">lat</mods:languageTerm>
</mods:language>
<mods:physicalDescription>
  <mods:digitalOrigin>reformatted
    digital</mods:digitalOrigin>
</mods:physicalDescription>
<mods:identifier
  type="urn">urn:zvdd.druckwerke_leibnizzeit.hab.wf.de:4898
  12910</mods:identifier>
<mods:extension>
  <zvdd:zvddWrap>
    <zvdd:titleWord>opus physico-mathematicum occultoria
      naturlis manifestantur multiplici tum experimentorum
      demonstrationum comprobantur demum antiqua multa autore
      lucem proferuntur</zvdd:titleWord>
  </zvdd:zvddWrap>
</mods:extension>
</mods:mods>
</mets:xmlData>
</mets:mdWrap>
</mets:dmdSec>
<mets:amdSec ID="amdSec01">
  <mets:rightsMD ID="rightsMD01">
    <mets:mdWrap MDTYPE="OTHER" OTHERMDTYPE="DFGRIGHTS">
      <mets:xmlData>
        <dv:rights xmlns:dv="http://dfg-viewer.de/">
          <dv:owner>Herzog August Bibliothek Wolfenbüttel</dv:owner>
          <dv:ownerLogo>
            http://www.hab.de/images/logo_start.gif</dv:ownerLogo>
          <dv:ownerSiteURL>http://www.hab.de/</dv:ownerSiteURL>
        </dv:rights>
      </mets:xmlData>
    </mets:mdWrap>
  </mets:rightsMD>
</mets:amdSec>

```

```
<mets:fileSec>
  <mets:fileGrp />
</mets:fileSec>
<mets:structMap TYPE="LOGICAL">
  <mets:div ID="log1000" TYPE="MultivolumeWork" DMDID="dmd10000"
    ADMID="amdSec01" />
</mets:structMap>
<mets:structMap TYPE="PHYSICAL">
  <mets:div ID="phys1000" TYPE="physSequence" />
</mets:structMap>
<mets:structLink>
  <mets:smLink xlink:from="log1000" xlink:to="phys1000" />
</mets:structLink>
</mets:mets>
```

2 Description of collections with the help of MODS

2.1 Introduction

It is recommended to record project collections and digital collections as series within zvdd with the help of MODS. To that end, a MODS dataset for the series which is marked by the element `<typeOfResource collection="yes">` is established. The datasets which belong the series in turn contained a link to the collection via the MODS element `<relatedItem type="series">`.

The following MODS elements should be used for describing digital collections:

Element/Sub-element	Repeatable	Comments	zvdd status	Section
<code><titleInfo></code>	No		ERF	2.1.1 1.3.1
<code><title></code>	No		ERF	
<code><recordInfo></code>	No		ERF	1.3.14
<code><recordIdentifier></code>	No		ERF	
<code><identifier type="..."></code>	Yes		ERF	1.3.12
<code><typeOfResource collection="yes"></code>	No	The value of the <i>collection</i> attribute is always "yes"	ERF	2.1.2
<code><name type="corporate" authority="..."></code>	Yes		EFV	1.3.3
<code><namePart></code>	Yes			
<code><role></code>	No		EFV	
<code><roleTerm type="code" authority="marcrelator" "></code>	No	The value of the field <code><roleTerm></code> is a MARC Relator Code. ⁵⁷		
<code><physicalDescription></code>	No		EFV	1.3.9
<code><extent></code>	Yes			
<code><physicalDescription></code>	No		ERF	1.3.10
<code><digitalOrigin></code>	No	In collections of digitised prints in zvdd the content of the field <code><digitalOrigin></code> is normally <i>reformatted digital</i> .		
<code><originInfo></code>	Yes		ERF	1.3.4
<code><place></code>	Yes			
<code><placeTerm type="text"></code>	No			
<code><originInfo></code>	Yes		EFV	1.3.5
<code><publisher></code>	Yes			
<code><originInfo></code>	Yes		ERF	1.3.6
<code><dateIssued keyDate="yes" encoding="w3cdtf"></code>	Yes			

In addition to this, further MODS elements can be used.

⁵⁷ A code from the *MARC Value List for Relators and Roles*
<<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

2.1.1<titleInfo>

<title>

2.1.1.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<titleInfo>	Yes		ERF
<title>	No		ERF

2.1.1.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<titleInfo type="" displayLabel="">	A word, phrase, character, or group of characters, normally appearing in a resource, that names it or the work contained in it. Attribute <i>type</i> : This attribute is applied when it is necessary to identify what type of title is recorded. For the main title [...], no type is indicated. The following values may be used with the <i>type</i> attribute: <i>abbreviated</i> [...]; <i>translated</i> [...]; <i>alternative</i> [...]; <i>uniform</i> [...]. Attribute <i>displayLabel</i> : This attribute is intended to be used when additional text associated with the title is needed for display.
<title>	A word, phrase, character, or group of characters that constitutes the chief title of a resource (i.e. the title normally used when citing the resource).

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>

2.1.1.3 Application

The specification of at least one title by using a <titleInfo> element with a sub-element <title> is absolutely required for all MODS datasets in zvdd. Further titles can be included by using further <titleInfo><title> sub-elements.

2.1.1.3.1 Attributes

The attributes specified apply exclusively to the <titleInfo> element; they do not apply to the sub-elements.

type [RECOMMENDED]

The main title of the document does not contain any *type* attribute. The use of the following values is recommended for further titles:

abbreviated for abbreviated titles; frequently in the case of journals
translated for the translation of the title
alternative for deviating title forms, e.g. additional titles, parallel titles
uniform for the uniform title of the work

displayLabel [OPTIONAL]

A text, which can be used for displaying the <title> sub-element within the dataset, can be

specified with the help of the *displayLabel* attribute.

2.1.1.4 Examples

```
<titleInfo>
  <title>Digitalisierung naturwissenschaftlicher, technischer und
medizinischer Texte der Leibnizzeit, Projekt der Herzog August
Bibliothek</title>
</titleInfo>
```

2.1.1.5 Processing by zvdd

Still to be added

2.1.1.6 Mapping: GBV-Pica to zvdd-MODS

2.1.1.6.1<titleInfo><title>

GBV-Pica+	Pica record types	Pica content	zvdd MODS
021A \$a	d	Title	<titleInfo><title>

Further titles can be mapped as follows:

GBV-Pica+	Pica record types	Pica content	zvdd MODS
027A \$a, 025@ \$a	d	Further titles, normalised titles	<titleInfo type="alternative"><title>

2.1.1.7 Mapping: MAB2 to zvdd MODS

2.1.1.7.1<titleInfo><title>

MAB2	MAB2 record types	MAB2 content	zvdd MODS
331	r	Title	<titleInfo><title>

Further titles can be mapped as follows:

MAB2	MAB2 content	zvdd MODS
340, 341, 344, 345, 348, 349, 352, 353	Parallel titles	<titleInfo type="alternative"><title>
370	Further titles	
310	Main titles in normalised form	

2.1.1.8 Mapping: MARC to zvdd MODS

Still to be added.

2.1.1.9 Mapping: DC to zvdd MODS

Still to be added.

2.1.2<typeOfRessource collection="yes">

2.1.2.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<typeOfRessource collection="yes">	No		ERF

2.1.2.2 Definition or description from "MODS User Guidelines"

Element/Sub-element	Definition or description
<typeOfRessource collection="yes">	A term that specifies the characteristics and general type of content of the resource. <i>collection</i> - This attribute is used as <i>collection="yes"</i> when the resource is a collection (falling under the definition of Leader/07 code "c": A made-up multipart group of items that were not originally published, distributed, or produced together.). It may also be applied to electronic resources that are collections in the sense of a made-up multipart group of items.

Source: [MODS User Guidelines, Version 3: Detailed Description of MODS Elements](http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html),
<<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html>>

2.1.2.3 Application

The MODS element <typeOfRessource> contains standardised information on the content of the collection described. Permitted values are specified in the MODS Application Profile⁵⁸.

In the description value of a digital collection the value of the *collection* attribute is always "yes".

2.1.2.4 Example

```
<typeOfRessource collection="yes">text</typeOfResource>
```

2.1.2.5 Processing by zvdd

Still to be added

58 <<http://www.loc.gov/standards/mods/v3/mods-userguide-elements.html#typeofresource>>

3 Description of structural elements with the help of MODS

3.1 Introduction

This second part of the *zvdd MODS Profile* describes the data format for the description of structural elements of the documents for the zvdd portal.

Apart from saving of bibliographic data in the described metadata section of the highest <div> element in the METS dataset, MODS metadata can, on principle, also be used for the description of structural elements within the descriptive metadata sections of the subordinate <div> elements.

In this context, at least the title of the structural element as well as the names of the persons involved – if available – should be specified with the help of the following MODS elements:

Element/Sub-element	Repeatable	Comments	zvdd status	Section
<titleInfo>	No		EFV	3.2.1
<title>	No		EFV	
<partNumber>	No		OPT	
<partName>	No		OPT	
<name type="personal">	Yes		EFV	3.2.2
<namePart type="...">	Yes			
<displayForm>	No		EMP	
<role>	No		EFV	
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ⁵⁹		
<name type="corporate" authority="...">	Yes		EFV	3.2.3
<namePart>	Yes			
<role>	No		EFV	
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ⁶⁰		

In addition to this, further MODS elements can be used, e.g. for describing works contained/ enclosed, journals or journal articles as structural elements.

⁵⁹ A code from the *MARC Value List for Relators and Roles* <<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

⁶⁰ A code from the *MARC Value List for Relators and Roles* <<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

3.2 Mandatory, recommended, optional and undesired fields

3.2.1<titleInfo>

<title>

<partNumber>

<partName>

3.2.1.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<titleInfo>	No		EFV
<title>	No		EFV
<partNumber>	No		OPT
<partName>	No		OPT

3.2.1.2 Application

If there is specific title information for one structural element, such is usually provided in the MODS sub-element <titleInfo><title>.

If this appears sensible, however, the sub-elements <partNumber> and <partName> can also be used for numbering and titles of structural element connected with this.

3.2.1.2.1 Attributes

Attributes are not used.

3.2.1.3 Example

See examples below.

3.2.1.4 Processing by zvdd

Still to be added

3.2.2<name type="personal" authority="...">

<namePart type="...">

<displayForm>

<role>

<roleTerm type="code" authority="marcrelator">

3.2.2.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<name type="personal" authority="...">	Yes		EFV
<namePart type="...">	Yes		
<displayForm>	No		EMP
<role>	No		EFV
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ⁶¹	

3.2.2.2 Application

If information regarding persons involved is available for a structural element, this information is provided in the MODS element <name type="personal"> and its sub-elements.

3.2.2.2.1 Attribute of <name>

authority [RECOMMENDED]

In case the name of a person specified is a standardised name form, the specification of the standard file (e.g. "*pnd*") in the attribute *authority* is recommended.

3.2.2.2.2 Sub-element <namePart> [REQUIRED, IF AVAILABLE]

In case the name of a person specified is a standardised name form, the name is split into individual <namePart> sub-elements. The following attributes should be used to that end.

Attribute of <namePart>

type [RECOMMENDED]

In case a name form is divided into individual <namePart> sub-elements, the use of the *type* attribute is recommended. The *type* attribute can comprise the following values:

<i>date</i>	Dates regarding life or work
<i>family</i>	Family name
<i>given</i>	First name, personal name
<i>termsOfAddress</i>	Sorting aid, e.g. aristocratic title, numbering, etc.

⁶¹ A code from the *MARC Value List for Relators and Roles*
<<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

3.2.2.2.3 Sub-element <displayForm> [RECOMMENDED]

The sub-element <displayForm> is used to include non-standardised or non-structured name forms. The use of <displayForm> for any possible original forms which might exist is recommended. Forms of names consisting of first and family names should be saved in the following form: family name, first name.

3.2.2.2.4 Sub-element <role><roleTerm> [REQUIRED]

If an <name> element is used, the <name> element must contain a sub-element <role><roleTerm>.

The sub-element <role><roleTerm> contains information on the function of the person and/ or entity in an encoded form. An excerpt from the *MARC Value List for Relators and Roles*⁶² is used as coding. Codes permitted for zvdd are:

Function	MARCRELATOR	Code
Addressee	Recipient	rcp
Alleged author	Dubious Author	dub
Processor	Other	oth
Founder	Bibliographic antecedent	ant
Printer	Printer	prt
Honoured person	Honoree	hnr
Editor	Editor	edt
Illustrator	Illustrator	ill
Commentator	Commentator for written text	cwt
Composer	Composer	cmp
Lit./art./mus. collaborator	Collaborator	clb
Contributor	Contributor	ctb
Supposed author	Attributed name	atn
Praeses	Thesis advisor	ths
Compiler	Compiler	com
Respondent	Dissertant	dis
Collector	Collector	col
Engraver	Engraver	egr
Translator	Translator	trl
Author	Author	aut
Publisher	Publisher	pbl
Author of introduction	Author of introduction	au
Dedicatee	Dedicatee	dte
Illustrator	Illustrator	ill
Censor	Censor	cns
(no specification)	Associated Name	asn
Other functions	Other	oth

In case a clear function cannot be assigned to a person, the code *asn* (=associated name) is used.

3.2.2.2.5 Attributes of <roleTerm>

type [REQUIRED]

In zvdd the value of this attribute is always "code".

authority [REQUIRED]

In zvdd the value of this attribute is always "marcrelator".

⁶² MARC Value List for Relators and Roles, <<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

3.2.2.3 Example

See examples below.

3.2.2.4 Processing by zvdd

Still to be added

3.2.3<name type="corporate" authority="...">

<namePart>

<role>

<roleTerm type="code"

authority="marcrelator">

3.2.3.1 Summary of the requirements

Element/Sub-element	Repeatable	Comments	zvdd status
<name type="corporate" authority="...">	Yes		EFV
<namePart>	Yes		
<role>	No		EFV
<roleTerm type="code" authority="marcrelator">	No	Value of the field <roleTerm> is a MARC Relator Code. ⁶³	

3.2.3.2 Application

In case information regarding entities involved is available for a structural element, such is provided in the MODS element <name type="corporate"> and its sub-elements.

3.2.3.2.1 Attribute

authority [RECOMMENDED]

In case the name of the entity specified is a standardised name form, the specification of the standard file (e.g. "gkd") in the attribute *authority* is recommended.

3.2.3.2.2 Sub-element <namePart> [REQUIRED, IF AVAILABLE]

The name of the entity involved is entered in the sub-element <namePart>.

3.2.3.2.3 Sub-element <role><roleTerm> [REQUIRED]

If a <name> element is used, the <name> element must contain a sub-element <role><roleTerm>.

The sub-element <role><roleTerm> contains information on the function of the person or entity in an encoded form. An excerpt from the *MARC Value List for Relators and Roles*⁶⁴ is used for coding. Codes permitted for zvdd are:

Function	MARCRELATOR	Code
Addressee	Recipient	rcp

⁶³ A Code from the *MARC Value List for Relators and Roles*
<<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

⁶⁴ *MARC Value List for Relators and Roles*, <<http://www.loc.gov/marc/sourcecode/relator/relatorlist.html>>.

Alleged author	Dubious Author	dub
Processor	Other	oth
Founder	Bibliographic antecedent	Ant
Printer	Printer	Prt
Honoured person	Honoree	Hnr
Editor	Editor	Edt
Illustrator	Illustrator	Ill
Commentator	Commentator for written text	Cwt
Composer	Composer	Cmp
Lit./art./mus. collaborator	Collaborator	Clb
Contributor	Contributor	Ctb
Supposed author	Attributed name	Atn
Praeses	Thesis advisor	Ths
Compiler	Compiler	Com
Respondent	Dissertant	Dis
Collector	Collector	Col
Engraver	Engraver	Egr
Translator	Translator	Trl
Author	Author	Aut
Publisher	Publisher	Pbl
Author of introduction	Author of introduction	Aui
Dedicatee	Dedicatee	Dte
Illustrator	Illustrator	Ill
Censor	Censor	Cns
(no specification)	Associated Name	Asn
Other functions	Other	Oth

In case no clear function can be assigned to an entity, the code *asn* (=associated name) is used.

3.2.3.2.4 *Attributes of <roleTerm>*

type [REQUIRED]

In zvdd the value of this attribute is always *code*.

authority [REQUIRED]

In zvdd the value of this attribute is always *marcrelator*.

3.2.3.3 Processing by zvdd

Still to be added

3.3 METS/MODS examples

3.3.1 Abridged METS. MODS: Only mandatory fields. Record type: Single-volume monograph

Structural element: Chapter

```
<mets:dmdSec ID="dmd40333">
  <mets:mdWrap MDTYPE="MODS">
    <mets:xmlData>
      <mods:mods>
        <mods:titleInfo>
          <mods:title>Caput I - De cognitione Planetarum ad
            oculum</mods:title>
        </mods:titleInfo>
      </mods:mods>
    </mets:xmlData>
  </mets:mdWrap>
</mets:dmdSec>
```

Structural element: Paragraph

```
<mets:dmdSec ID="dmd936">
  <mets:mdWrap MDTYPE="MODS">
    <mets:xmlData>
      <mods:titleInfo>
        <mods:title>De vero Mundi Systemate Descripto à Clarissimo, &
          excelsi ingenii Viro D. Antonio Deusingio, ...</mods:title>
      </mods:titleInfo>
    </mets:xmlData>
  </mets:mdWrap>
</mets:dmdSec>
```

Structural element: Work contained/ enclosed

```
<mets:dmdSec ID="dmd17482">
  <mets:mdWrap MDTYPE="MODS">
    <mets:xmlData>
      <mods:titleInfo>
        <mods:title>Isaaci Vossii Responsum Ad Exercitationes Petri Petiti
          Medici Parisiensis</mods:title>
      </mods:titleInfo>
      <mods:name type="personal">
        <mods:namePart type="family">Vossius</mods:namePart>
        <mods:namePart type="given">Isaac</mods:namePart>
        <mods:namePart type="date">1618-1689</mods:namePart>
        <mods:displayForm>Vossius, Isaacus</mods:displayForm>
        <mods:role>
          <mods:roleTerm authority="marcrelator"
            type="code">aut</mods:roleTerm>
        </mods:role>
      </mods:name>
      <mods:name type="personal">
        <mods:namePart type="family">Petit</mods:namePart>
        <mods:namePart type="given">Pierre</mods:namePart>
        <mods:namePart type="date">1617-1687</mods:namePart>
        <mods:displayForm>Petitus, Petrus</mods:displayForm>
      </mods:name>
    </mets:xmlData>
  </mets:mdWrap>
</mets:dmdSec>
```

```

    <mods:role>
      <mods:roleTerm authority="marcrelator"
        type="code">oth</mods:roleTerm>
    </mods:role>
  </mods:name>
</mets:xmlData>
</mets:mdWrap>
</mets:dmdSec>

```

3.3.2 Abridged METS with structural data and page specification. MODS: Only mandatory fields. Type of record: Single-volume monograph

Structural element: Paragraph

```

<?xml version="1.0" encoding="UTF-8"?>
<mets:mets xmlns:mods="http://www.loc.gov/mods/v3"
  xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
  xmlns:mets="http://www.loc.gov/METS/" xmlns:zvdd="http://zvdd.gdz-
  cms.de/" xmlns:xs="http://www.w3.org/2001/XMLSchema"
  xmlns:xlink="http://www.w3.org/1999/xlink"
  xsi:schemaLocation="http://www.loc.gov/METS/
  http://www.loc.gov/mets/mets.xsd http://www.loc.gov/mods/v3
  http://www.loc.gov/standards/mods/v3/mods-3-2.xsd">
  <mets:dmdSec ID="dmd10000">
    <mets:mdWrap MDTYPE="MODS">
      <mets:xmlData>
        <mods:mods>
          <mods:titleInfo>
            <mods:title>Epistola De Longævis Ad Serenissimvm Celsissimvmqve
            Principem Ac Dominvm Dn. Augustum Ducem Brunsvicensem Ac Lunæburgensem
            Octogesimum Sextum Annum Agentem</mods:title>
          </mods:titleInfo>
          <mods:titleInfo type="alternative">
            <mods:title>Epistola De Longaevis Ad Serenissimum Celsissimumque
            Principem Ac Dominum Dn. Augustum Ducem Brunsvicensem Ac Lunaeburgensem
            Octogesimum Sextum Annum Agentem</mods:title>
          </mods:titleInfo>
          <mods:name type="personal">
            <mods:namePart type="family">Meibom</mods:namePart>
            <mods:namePart type="given">Heinrich</mods:namePart>
            <mods:namePart type="date">1638-1700</mods:namePart>
          </mods:name>
          <mods:role>
            <mods:roleTerm authority="marcrelator"
              type="code">aut</mods:roleTerm>
          </mods:role>
          <mods:displayForm>Meibomius, Henricus</mods:displayForm>
        </mods:name>
        <mods:name type="personal">
          <mods:namePart type="given">August</mods:namePart>
          <mods:namePart type="termsOfAddress">Braunschweig-Lüneburg,
            Herzog, 1579-1666</mods:namePart>
          <mods:namePart type="date">1579-1666</mods:namePart>
        </mods:name>
          <mods:role>
            <mods:roleTerm authority="marcrelator"
              type="code">rcp</mods:roleTerm>
          </mods:role>
          <mods:displayForm>Augustus &lt;B>Brunsvicum-Luneburgum,
            Dux&gt;</mods:displayForm>
        </mods:name>
        <mods:name type="personal">

```

```

        <mods:namePart>Müller, Henning &lt;der
Jüngere&gt;</mods:namePart>
        <mods:role>
        <mods:roleTerm authority="marcrelator"
type="code">pbl</mods:roleTerm>
        </mods:role>
        <mods:displayForm>Müller, Henning &lt;der
Jüngere&gt;</mods:displayForm>
        </mods:name>
        <mods:originInfo>
        <mods:place>
        <mods:placeTerm type="text">Helmaestadi[i]</mods:placeTerm>
        </mods:place>
        <mods:publisher>Mullerus</mods:publisher>
        <mods:dateIssued keyDate="yes"
encoding="w3cdtf">1664</mods:dateIssued>
        </mods:originInfo>
        <mods:language>
        <mods:languageTerm type="code" authority="iso639-2b">lat
</mods:languageTerm>
        </mods:language>
        <mods:physicalDescription>
        <mods:extent>[16] Bl.</mods:extent>
        <mods:extent>4°</mods:extent>
        <mods:digitalOrigin>reformatted digital</mods:digitalOrigin>
        </mods:physicalDescription>
        <mods:identifier type="urn">urn:nbn:de:gbv:23-drucke/p-381-4f-
helmst-20 </mods:identifier>
        <mods:extension>
        <zvdd:zvddWrap>
        <zvdd:titleWord>86</zvdd:titleWord>
        </zvdd:zvddWrap>
        </mods:extension>
        <mods:recordInfo>
        <mods:recordIdentifier source="gvk-ppn">527783803
</mods:recordIdentifier>
        </mods:recordInfo>
        </mods:mods>
    </mets:xmlData>
</mets:mdWrap>
</mets:dmdSec>
<mets:dmdSec ID="dmd40109">
    <mets:mdWrap MDTYPE="MODS">
        <mets:xmlData>
            <mods:mods>
                <mods:titleInfo>
                    <mods:title>Serenissimo celsissimoque Principi ac Domino Dn.
Augusto Duci Brunsvicensium & Lunaeburgensium Domino suo
clementissimo felicitatem et vitam longam precatur Henricus
Meibomius</mods:title>
                </mods:titleInfo>
            </mods:mods>
        </mets:xmlData>
    </mets:mdWrap>
</mets:dmdSec>
<mets:amdSec ID="amd_Sec01">
    <mets:rightsMD ID="rights_MD01">
        <mets:mdWrap MDTYPE="OTHER" OTHERMDTYPE="DFGRIGHTS">
            <mets:xmlData>
                <dv:rights xmlns:dv="http://dfg-viewer.de/">
                    <dv:owner>Herzog August Bibliothek Wolfenbüttel</dv:owner>
                    <dv:ownerLogo>http://www.hab.de/images/logo_start.gif</dv:ownerLogo>

```

```

        <dv:ownerSiteURL>http://www.hab.de/</dv:ownerSiteURL>
    </dv:rights>
</mets:xmlData>
</mets:mdWrap>
</mets:rightsMD>
</mets:amdSec>
<mets:fileSec>
    <mets:fileGrp USE="DEFAULT">
        <mets:file ID="file40102" MIMETYPE="image/jpg">
            <mets:FLocat LOCTYPE="URL" xlink:href="http://diglib.hab.de/drucke/
p-381-4f-helmst-2/00001.jpg" />
        </mets:file>
        <mets:file ID="file40109" MIMETYPE="image/jpg">
            <mets:FLocat LOCTYPE="URL" xlink:href="http://diglib.hab.de/drucke/
p-381-4f-helmst-2/00003.jpg" />
        </mets:file>
        <mets:file ID="file40143" MIMETYPE="image/jpg">
            <mets:FLocat LOCTYPE="URL" xlink:href="http://diglib.hab.de/drucke/
p-381-4f-helmst-2/eb01.jpg" />
        </mets:file>
    </mets:fileGrp>
</mets:fileSec>
<mets:structMap TYPE="LOGICAL">
    <mets:div ID="log10000" TYPE="Monograph" DMDID="dmd10000"
ADMID="amd_Sec01">
        <mets:div ID="log40102" TYPE="TitlePage" />
        <mets:div ID="log40109" TYPE="Unit" DMDID="dmd40109" />
        <mets:div ID="log40143" TYPE="Cover" />
    </mets:div>
</mets:structMap>
<mets:structMap TYPE="PHYSICAL">
    <mets:div ID="phys10000" TYPE="physSequence">
        <mets:div ID="phys40102" ORDER="40102" TYPE="page">
            <mets:fptr FILEID="file40102" />
        </mets:div>
        <mets:div ID="phys40109" ORDER="40109" TYPE="page">
            <mets:fptr FILEID="file40109" />
        </mets:div>
        <mets:div ID="phys40143" ORDER="40143" TYPE="page">
            <mets:fptr FILEID="file40143" />
        </mets:div>
    </mets:div>
</mets:structMap>
<mets:structLink>
    <mets:smLink xlink:from="log10000" xlink:to="phys10000" />
    <mets:smLink xlink:from="log40102" xlink:to="phys40102" />
    <mets:smLink xlink:from="log40109" xlink:to="phys40109" />
    <mets:smLink xlink:from="log40143" xlink:to="phys40143" />
</mets:structLink>
</mets:mets>

```

4 Change Log

When	Who	What
2008-11-13	Otte/Levergood	Completion of version 1.0

5 “To do“ list

	Where	What
1.	Everywhere	Supplement: <ul style="list-style-type: none">• Processing by zvdd• Mapping DC to MODS• Mapping MARC to MODS
2.	<recordIdentifier source="...">	Prepare list of possible values for the attribute source. The list should not be a finalised one.
3.	Various issues	Adjustment regarding METS Profile, Version 2.0
4.	Footnotes	Change links (if new ZVDD site is on-line).