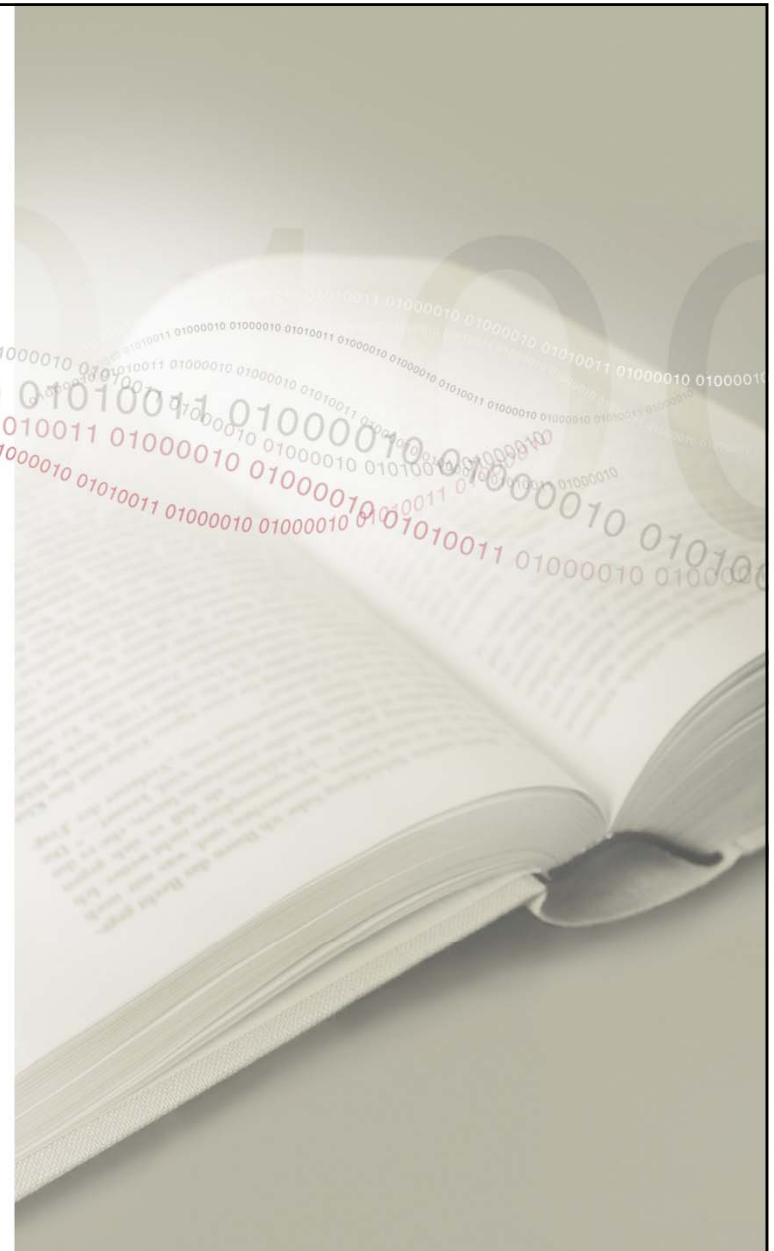
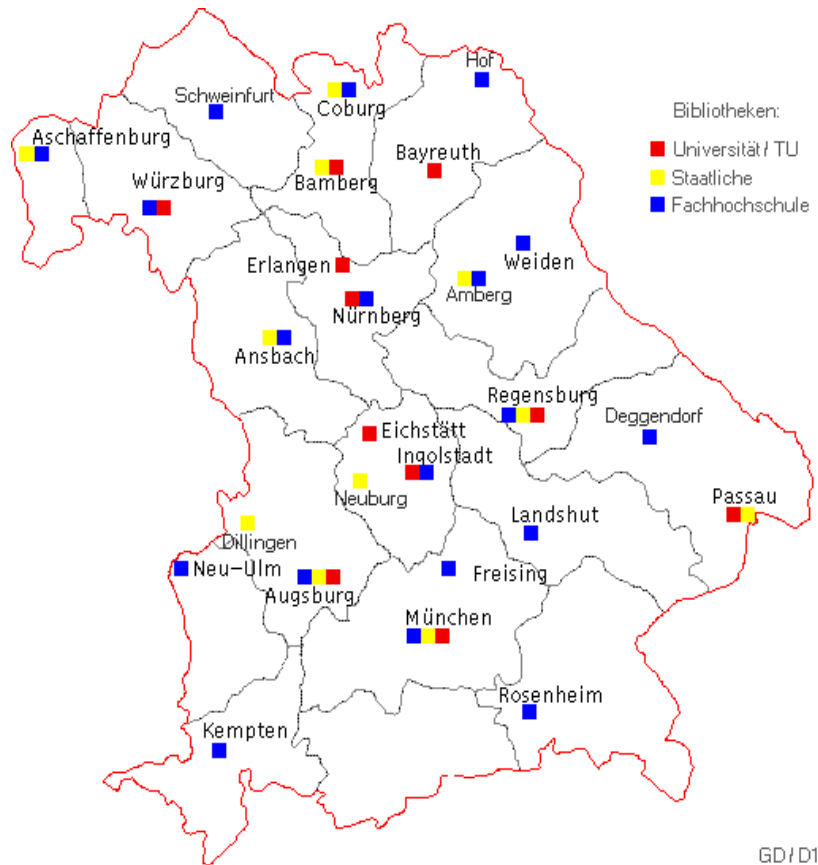


The challenge of cataloguing in a MARC-based system

Gabriele Meßmer, Bavarian State Library



Bavarian Library Network



- Bavarian State Library
- 11 university libraries
- 18 libraries of universities of applied sciences
- 10 regional libraries
- 90 Special libraries and libraries of archives, ministries and authorities
- 6 libraries of the KOBV

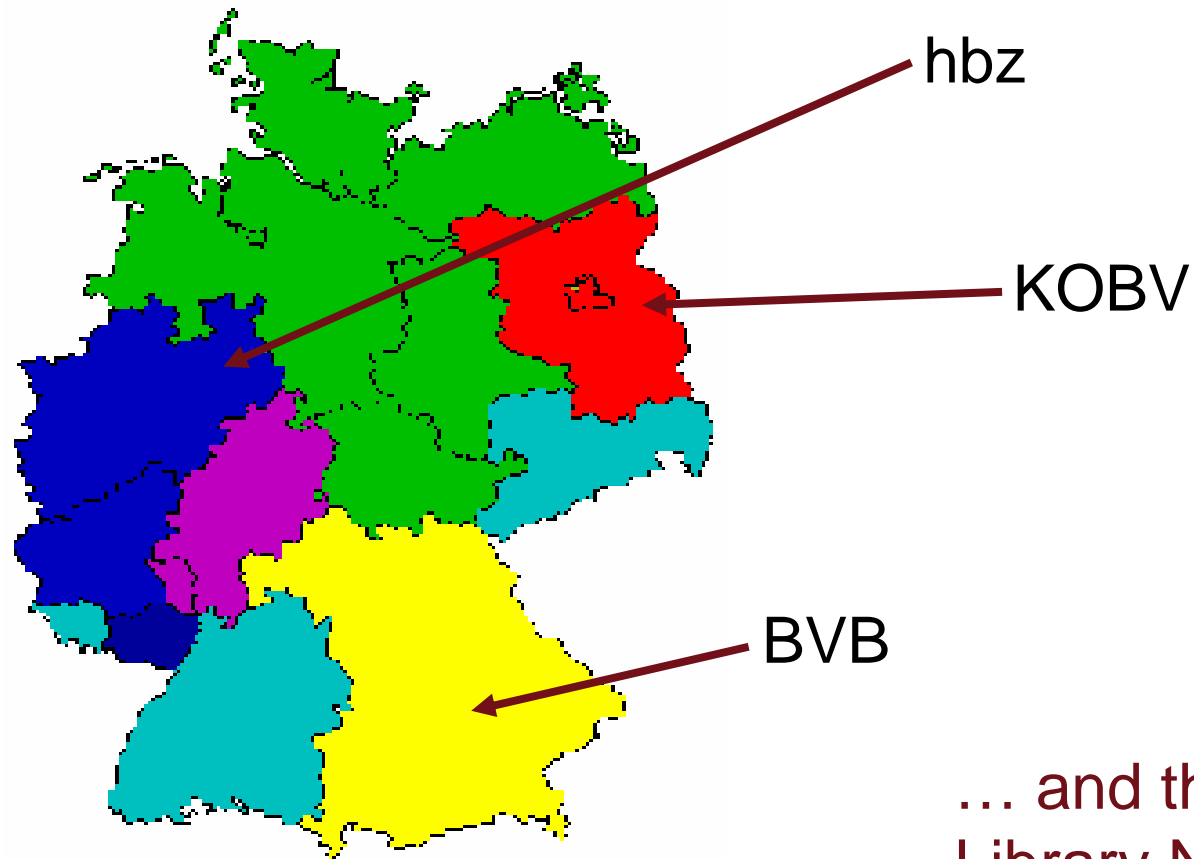
Bavarian Library Network

- More than 17 million title records
- 5.5 million personal name authority records
- 1.4 million authority records for corporate bodies
- 846.000 authority records for subject headings
- the complete National Journals and Serials Database (ZDB)
- a database with library addresses
- a database with RVK classification
- and a database with 16th century German prints (VD16)

Local library systems

- Aleph500
- Bibliotheca
- SunRise
- Libraries without local systems that keep their local holdings in the library network system and have Allegro-based local OPACs

Library Networks with Aleph500 Systems



... and the Austrian
Library Network (OBV)

Special features of the MAB format

- Title/authority links via identification numbers
- Title/title links via identification numbers
- Multi-part works with lean records for the single volume
- Controlled sequence of subject headings (Schlagwortketten)

Advantages of a MARC-based catalogue for the purposes of the Bavarian Library Network

- Copy cataloguing will be easier
- Standardized interfaces to other systems, for example for long-term archiving systems
- MARC 21 will continue to exist in the next ten years - MAB will not be developed any further
- The next-generation library systems will support MARC 21 interfaces

Important cataloging features in the current (MAB-based) system

- Data entry forms for easy recording, for example for encoding fields
- Easy copying of authority records from the authority file
- Fast copy cataloguing (incl. non-Roman scripts) using a lot of Z39.50 targets in Germany and Austria, as well as WorldCat

Veröffentlichungsspez. Ang. (fortl. Werke.)

Erscheinungsform	<input type="text" value="p"/>
Veröffentlichungsart	<input type="text" value=" "/>
Publikationsstatus	<input type="text" value="z"/>
Erscheinungsweise	<input type="text" value=" "/>
Reprint.-kennzeichen	<input type="text" value=" "/>
Kennz. amtl. Drucke	<input type="text" value=" "/>
Frühere Erscheinungsf.	<input type="text" value=" "/>

1. Nachrichten | 2. Feldhilfe | 3. Browser | 4. LOKalsätze | 5. Objekte

052 VERÖFFENTLICHUNGSSPEZIFISCHE ANGABEN ZU FORTLAUFENDEN SAMMELWERKEN

Indikator:

blank = nicht definiert

Position:

0 Erscheinungsform

- a = unselbständig erschienenes Werk
- f = Fortsetzung
- i = Continuing Integrating Resource
- j = zeitschriftenartige Reihe
- p = Zeitschrift
- r = Schriftenreihe (Serie)
- z = Zeitung

Task Force of the Aleph Library Networks

In 2007 and 2008 the task force discussed four options for the change to MARC 21

- MARC 21 as a cataloguing format as it is used in a lot of libraries worldwide
- MARC 21 as it is used in Swiss Aleph libraries
- MAB embedded in MARC 21
- MAB used as an internal format and MARC 21 used as an exchange format

Recommendation of the Committees of the University Librarians and the Librarians of the Universities of Applied Sciences

MARC 21 should be implemented as it is used in the international MARC community

- Title/title relationships
- Multi-part works
- Controlled sequence of subject headings

What will be similar to the MAB-based system?

- MARC 21 will be used as an internal format, as a format for cataloguing and as an exchange format
- Real-time communication interface to the National Authority File
- Communication interface to Zeitschriftendatenbank (ZDB, Serials Database) via OAI

What will be different in the MARC-based system?

- the sequence of the tags will be different
- there are a lot more subfields in the MARC 21 format
- there will be only one single authority file
- ...

→ catalogers have to learn the „MARC 21 language“

MAB record

MARC record

1. Person	100	_	a	Molloy, Maureen A.
			9	BV005855577
HST VF	331	_	a	On creating a usable culture
Zusatz zum HST	335	_	a	Margaret Mead and the emergence of cosmopolitanism
Verfasserangabe	359	_	a	Maureen A. Molloy
Ort 1. Verlag	410	_	a	Honolulu
Name 1. Verlag	412	_	a	University of Hawaii Press
Ersch.jahr	425	_	a	2008
Ersch.jahr	425	a	a	2008
Umfang	433	_	a	X, 200 S.
Illustrationen	434	_	a	Ill.
Format	435	_	a	24 cm
Inhalt	517	_	a	Includes bibliographical references
ISBN richtig	540	a	a	978-0-8248-3116-5
			b	hardcover : alk. paper
ISBN richtig	540	a	b	0-8248-3116-0
			b	hardcover : alk. paper
Subj. headings	740	p	a	Mead, Margaret
			d	1901-1978
			x	Criticism and interpretation
Subj. headings	740	s	a	Anthropology
			z	United States
			v	Popular works
Subj. headings	740	s	a	Anthropology in popular culture
			z	United States
Subj. headings	740	s	a	Anthropology in literature
Subj. headings	740	s	a	Cosmopolitanism
			z	United States
Subj. headings	740	s	a	World War, 1939-1945
			x	Social aspects
			z	United States
Subj. headings	740	g	a	United States
			x	Social life and customs
Schlagwort 1	902	_	p	Mead, Margaret
			9	4038166-3

100 1_ |a Molloy, Maureen, |d 1949-
 245 10 |a On creating a usable culture : |b Margaret Mead and the emergence of American cosmopolitanism
 260 __ |a Honolulu : |b University of Hawaii Press, |c c2008.
 300 __ |a x, 200 p. : |b ill. ; |c 24 cm.
 504 __ |a Includes bibliographical references (p. 175-192) and index.
 505 0_ |a The problem of American culture -- The "jungle flapper" : civilization, repression, and the homogenization of culture -- Puritanism, and cultural stagnation -- "Every woman deviating from the code" : cultural lag, moral contamination, and the refuge of private life -- On creating a usable culture
 650 _0 |a Anthropology |z United States |v Popular works.
 650 _0 |a Anthropology in popular culture |z United States.
 650 _0 |a Anthropology in literature.
 650 _0 |a Cosmopolitanism |z United States.
 650 _0 |a World War, 1939-1945 |x Social aspects |z United States.
 651 _0 |a United States |x Social life and customs.
 600 10 |a Mead, Margaret, |d 1901-1978 |x Criticism and interpretation.
 856 41 |3 Table of contents |u <http://www.loc.gov/catdir/toc/fy0804/2007048336.html>

The next steps will be ...

- to define a catalogue of requirements for the MARC-based Aleph system
- to define and develop the common German Authority File – this is indispensable for the MARC-based system
- to set up a time schedule together with the local systems

... then we will achieve the landscape „MARC“

Thank you for your attention

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