

MARC 21 Bibliographic Format

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Formats

- ❖ **Bibliographic**
- ❖ **Authority**
- ❖ **Holdings**
- ❖ **(Classification)**
- ❖ **(Community Information)**

Bibliographic format model

❖ Manifestation description

- title (200-24X)
- creators, contributors, and other responsible persons and organizations (1XX, 700-72X)
- edition information (25X)
- publication information (260-27X)
- physical description (3XX)
- notes (5XX)

❖ Series (4XX, 800-830)

Bibliographic format model (cont)

- ❖ **Subject descriptors (6XX)**
- ❖ **Classification descriptors (05X-09X)**
- ❖ **Identifying numbers (01X-04X)**
- ❖ **Related items (76X-79X)**
- ❖ **Location information (84X-88X)**
- ❖ **Coded data (00X)**

Another data view

- ❖ **Description - 2XX-5XX**
 - Includes "transcribed" access data such as title, variant titles, series statement, notes
- ❖ **Access points - 0XX, 1XX, 6XX, 700-75X**
 - Identification/class numbers - 0XX
 - Structured creators and contributors - 1XX, 700-75X
 - Applied subjects - 6XX
- ❖ **Linking access points – 7XX, 800-83X**
- ❖ **Coded data - 00X**

Coded data fields

**Identify content type, coding
content and physical attributes
-- Leader, 008, 007, 006**

Basic Content Types – 008 (Leader/6)

- ❖ **Books (textual, monographic; including manuscript)**
- ❖ **Continuing (textual, serial and integrating)**
- ❖ **Cartographic (maps, globes; including manuscript)**
- ❖ **Music (notated, including manuscript; sound recording, musical or nonmusical)**
- ❖ **Visuals (graphics, moving/projected, objects)**
- ❖ **Mixed (archival material)**
- ❖ **Computer files (software, online services, numeric files)**

Special characteristics across content types

- ❖ **Microform - Field 007**
- ❖ **Electronic - Field 007**
- ❖ **Serial - Leader/07, 006**
- ❖ **Archival - Leader/08**
- ❖ **Manuscript – Leader/06**

Document Level Types

❖ Leader/07

- Collection
- Subunit of collection
- Serial
- Integrating
- Monograph, single and multipart
- Component part – single or serial

❖ Leader/19

- Multipart monograph information
 - set
 - part (with title strength)

Primary coded attribute fields

❖ Content-related coded data

- Field 008
- Field 006

❖ Physical media and carrier coded data

- Field 007

008 Fields – Content related data

- ❖ **Applicable to all materials (record and content) (008/0-17, 35-39)**
 - **Date entered on file [*Key data for record management]**
 - **Language of item, Date and place of publication [*Key data for retrieval]**
- ❖ **Applicable to specific content types (008/18-34)**
 - **Nature of contents, Projection and relief, Target audience, etc.**

006 fields – Content related data

- ❖ **Same as Specific Content data in 008**
- ❖ **Use for**
 - **additional content characteristics of an item (e.g., map that is serial)**
 - **content of additional part in multi-media item**
 - **content of accompanying material**

007 fields – Physical media and carrier data

❖ Includes

- maps, globes, remote sensing
- electronic resources
- graphics and motion pictures
- videorecordings
- sound recordings
- tactile material
- microforms
- text, kit, notated music

❖ Special archival data extensions for motion pictures and electronic resources

Textual data fields

**Manifestation description,
subjects, related resources, etc.
-- 010-999**

Variable Data Fields (010-999)

- ❖ Any field can be used with any content type - if applicable
- ❖ Format has no required fields
- ❖ But systems, national agreements and special programs often do, e.g., in the US:
 - Most systems require a title field (245)
 - NLBR - Full and minimal
 - PCC core record

Review

- ❖ **Manifestation description – 2XX-5XX**
- ❖ **Subject and classification descriptors – 05X-09X, 6XX**
- ❖ **Standard identifying numbers – 01X-04X**
- ❖ **Related resources – 7XX, 800-830**
- ❖ **Location information – 84X-88X**
- ❖ **Topics:**
 - **Punctuation, multipart/multilevel material, uniform titles, local data, non-sorting, multiscrypt**

Topic: Punctuation

Punctuation

- ❖ **MARC 21 does not make a subfield for each punctuation mark in the ISBD area**
 - **Tries to accommodate pre-ISBD data**
 - **Tries to accommodate non ISBD traditions**
 - **Transcription area can be highly variable**
- ❖ **MARC 21 does “expect” punctuation within content, even when content ends at subfield boundaries**
- ❖ **MARC 21 does not “validate” for punctuation**
- ❖ **Punctuation is generally ignored in indexing**

Punctuation and the Leader

❖ Under consideration

- **Separation of punctuation indicator from cataloging rules**
 - **Leader/18 – Descriptive cataloging form**
 - current values: ISBD, non-ISBD, AACR2, Unknown
 - **040/\$e – Description conventions**
 - specifies cataloging rules is Leader/18 not sufficient
- **Possible realignment**
 - **Leader/18 – specify punctuation convention used? Or specify ISBD or not?**
 - **040/\$e – always specify cataloging rules?**

Field 245 – Title Statement punctuation

❖ Field 245 contains the transcribed “title paragraph”

- Subfield \$a – Title
- Subfield \$b – Subtitle or other titles
- Subfield \$n – Number of part
- Subfield \$p – Name of part
- Subfield \$c – Rest of title statement
 - The components of \$b and \$c subfields are broken out for access
 - Other titles for title in 245\$a,\$p: 246 (parallel titles, subtitles, etc.)
 - Other titles in a composite item: 740 (other titles in composite item), and 7XX author/title entries
 - Creators and contributors: 1XX, 7XX

Composite example

- ❖ 100 \$a Enesco, Georges, \$d 1881-1955.
- ❖ 245 \$a Octet in C major op. 7 /
\$c Georges Enesco. Sextet from "Capriccio" : op. 85 /
Richard Strauss. Two pieces for string octet op. 11 /
Dmitri Shostakovich
- ❖ 700 \$a Strauss, Richard, \$d 1864-1949. \$t Capriccio. \$p
Einleitung
- ❖ 700 \$a Shostakovich, Dmitrii Dmitrievich, \$d 1906-1975.
\$t Pesy, \$n op. 11.

Parallel title example

- ❖ 245 \$a Modern problems of pharmacopsychiatry = \$b
Moderne Probleme der Pharmakopsychiatrie =
Problèmes actuels de pharmacopsychiatrie.
- ❖ 246 31 \$a Moderne Probleme der Pharmakopsychiatrie
- ❖ 246 31 \$a Problèmes actuels de pharmacopsychiatrie

***Topic: Multipart/Multilevel
Descriptions***

Multipart bibliographic units

- **Physically separate bibliographic items (parts) identified by common title**
- **Includes series, serials, made-up collections, and multipart monographs**
- **Focus here is on series and multipart monographs (called "sets" below)**
- **Multipart items sometimes have multiple levels**

Cataloging treatment

- **Cataloging treatment varies depending on:**
 - characteristics of the multipart bibliographic unit
 - policies of the cataloging agency
- **Cataloging treatment affects options chosen in MARC 21**

Factors for consideration

- Are titles of parts independent or dependent (weak or strong)?
- Are sequential designations for parts present or not?
- Is subject content such that parts are to be classified (shelved) together or separately?
- Are separate records needed for each part -- or just one record that lists titles?
- Is access by collective title needed on separate part records?

Model 1 - Parts in set have independent titles

- ❖ **Used primarily when parts have individual titles and the titles are significant**
 - **May be classified together or separately**
 - **May have separate records for some or all parts**
 - **Set title access for each part may or may not be provided**

Model 1 multipart item records

- **Bibliographic record for set**
 - Leader/19 – a (Set)
 - 245 \$a (Set title)
 - 300 \$a (Number of parts in set)
 - 505 \$a (Contents of set) (optional)
- **Bibliographic record for *each* part in set**
 - Leader/19 – b (Part with independent title)
 - 245 \$a (Part title)
 - 440 or 830 \$a (Set title) \$v (Part number)\$w (RID of set bibliographic record) \$0 (RID of set authority record)
 - (option) 773 \$w (RID of set bibliographic record) \$t (Set title) \$g (Part number)
- **Authority record for set (with treatment fields) (optional)**

Model 2 - Parts in set have titles but some or all do **not** have independent titles

- ❖ **Used primarily when parts have individual titles but the titles are not significant thus do *not* stand alone well**
 - **May be classified together (usually) or separately**
 - **May have separate records for some (usually) or all parts**
 - **Set title access for each part is provided**

Model 2 multipart item records

- **Bibliographic record for set**
 - Leader/19 – a (Set)
 - 245 \$a (Set title)
 - 300 \$a (Number of parts in set)
 - 505 \$a (Contents of set) (optional)
- **Bibliographic record for *each* part in set**
 - Leader/19 – c (Part with dependent title)
 - 245 \$a (Set title) \$n (Part number) \$p (Part title)
 - 440 or 830 \$a (Set title) \$v (Part number)\$w (RID of set bibliographic record) \$0 (RID of set authority record)
 - (option) 773 \$w (RID of set bibliographic record) \$t (Set title) \$g (Part number)
- **Authority record for set (with treatment fields) (optional)**

Model 3 -- Parts in set do not have titles, have dependent titles, etc.

❖ **Used for a variety of situations – choice of cataloging agency:**

- multipart items with non-significant part titles or without individual part titles;
 - retrospective conversion of multipart item records
 - small set of multipart items
 - etc.
- **Classified together**
 - **Do not have separate records for parts**

Model 3 multipart item records

- **Bibliographic record for set**
 - Leader/19 – a (Set)
 - 245 \$a (Set title)
 - 240 \$a (Uniform title) \$0 (RID of set authority record)
 - 300 \$a (Number of parts in set)
 - 505 \$g (Part 1 number) \$a (Title of part 1) \$g ... \$g (Part n number) \$a (Title of part n)
 - (option) 774 \$t (Title of a part) for each part
- **Authority record for set (with treatment fields) (optional if set complete)**

Multilevel bibliographic units

- **The exact configuration of Authority and Bibliographic records for the set levels depends on:**
 - **title characteristics for parts**
 - **treatment decision for each level**
 - **other factors considered by the cataloger**

Multilevel records

- **Bibliographic record for multilevel set**
 - 245 \$a (Highest level set title) \$n (Part number) \$p (Next highest level set title) ... \$n (Part number) \$p (Lowest level set title)
 - 300 \$a (Number of volumes in set)
- **Authority record for multilevel set**
 - 130 \$a (Highest level set title) \$n (Part number) \$p (Next highest level set title) ... \$n (Part number) \$p (Lowest level set title)

Topic: Uniform titles in MARC

Uniform titles in bibliographic records

- ❖ **Uniform title fields in MARC Bibliographic**
 - **Field 130 – Uniform Title Heading – for special uniform title headings (title with anonymous authors)**
 - Example: 130 0# \$aBeowulf
 - 630 – as a subject
 - 730 – as an added entry
 - 830 – as a series
 - **Field 240 – Uniform Title**
 - Work level form of a title
 - Used with 1XX name
 - \$0 links to Authority record for the work title
 - Used for title information in author/title entries in 7XX and 6XX

Uniform titles (cont)

- **Fields 7XX – Added entries**
 - **Name and title combined in same field**
 - » 100 1# \$aShakespeare, William,\$d1564-1616
 - » 240 10 \$a Hamlet
 - » 245 14 \$a The tragical History of Hamlet Prince of Denmark

 - » 700 1# \$aShakespeare, William,\$d1564-1616.\$tHamlet.
 - **If uniform title not established, then 245 title used with name**
 - **Same for all other author/title fields**
 - Bibliographic 6XX, 8XX
 - Authority 1XX, 4XX, 5XX, 7XX

Collective uniform titles

- **Field 243 – Collective Uniform Title**
 - **For collecting works by a prolific author**
 - » 100 1# \$aShakespeare, William,\$d1564-1616
 - » 243 10 \$aWorks.\$f1983
 - » 245 14 \$aThe Globe illustrated Shakespeare
 - **Work level form of a title**
 - **Used with 1XX name**
 - **May be used for title information in author/title entries in 7XX and 6XX**

Topic: Special format features

Subfield consistency and local data

- ❖ **Personal (X00), corporate (X10), and meeting (X11) names**
 - **same subfields across all formats**
 - **Bibliographic: 1XX, 6XX, 7XX, 8XX**
 - **Authority: 1XX, 4XX, 5XX, 7XX**
- ❖ **Local data elements**
 - **All elements with digit 9 in tag or in value**
 - **9XX Local field group**
 - **X9X, XX9 Local fields within a group**
 - **\$9 Local subfield**
 - **9 Local fixed field value**

Non-sorting information

❖ Non-sorting designation

- **Technique for most title fields – Indicator**
 - e.g., 245 14 \$aThe happy isles of Oceania
 - Useful but limited
- **Alternative technique for title and other fields**
 - Control characters (98 and 8C Unicode) to mark begin and end of non-sorting area
 - Can be used where indicators would not work
 - 100 1# \$a{al-}Sadat, Anwar
 - 130 0# \$aAmerican women of science.\$p{The }medical sciences.
 - 700 1# \$aStower, Caleb.\$t{The }printer's manual.

Special subfields

❖ Special cross-format subfields

- **\$w** bibliographic record number
- **\$0** linked authority record number or URI
- **\$2** source of data
- **\$3** materials to which field pertains
- **\$5** institution to which field pertains
- **\$4** relationship code
- **\$6** alternate graphic data information
- **\$8** field-to-field linkage

Multiscript techniques

❖ Alternate graphic information

▪ Model A:

- one script in regular field
- alternative script for same data in 880 field
- corresponding fields linked (subfield \$6)

▪ Model B:

- mixed scripts in regular fields, repeated as necessary