Introduction

MARC 21 Format for Holdings Data is designed to be a carrier for holdings information for three types of bibliographic items that are identified by a code in Leader/06 (Type of record):

- **Single-part item** - item which is complete in a single physical part, for example, a single map, a score, a one-volume book, a computer file (Leader/06, code x)

- **Multipart item** - item which is complete, or intended to be complete, in a finite number of separate physical parts, for example, a set of maps, a musical score and parts, a ten-volume encyclopedia, a multimedia kit, a manuscript collection (Leader/06, code v)

- **Serial item** - item which is issued in successive parts at regular or irregular intervals and is intended to be continued indefinitely, for example, a journal, a serial update service to a looseleaf publication (Leader/06, code y)

In contrast with data elements that are applicable to a universal bibliographic description of these types of items, holdings information may include:

- copy-specific information for an item;
- information that is peculiar to the holding organization;
- information that is needed for local processing, maintenance, or preservation of the item; and
- version information

Holdings Data Fields

Four sets of holdings data fields are defined for recording information about the items actually held by an organization:

- Captions and Pattern (fields 853-855)
- Enumeration and Chronology (863-865)
- Textual Holdings (866-868)
- Item Information (876-878)

Within each set, separate fields are defined for three categories of material:

- Basic Bibliographic Unit (fields 853, 863, 866, 876)
- Supplementary Material (854, 864, 867, 877)
- Indexes (855, 865, 868, 878)

Separate and Embedded Holdings Information

Field 852 (Location) is defined to contain information in as much detail as is needed to locate an item. It may include such information as a unique shelving designation, copy number, and the address for the current physical location of the item.

Single location field:

When holdings are reported for a *single* location of an item, the information may be **embedded** in the related MARC bibliographic record or it may be contained in a **single separate holdings record**. A single 852 location field and any associated holdings fields are used.

Holdings Data

Multiple location fields:

When holdings are reported for *multiple* copies of an item and the location or call number data elements vary, multiple 852 location fields are required. *MARC Holdings* does not provide a technique for linking an 852 field to associated holdings information fields. To assure that these fields are implicitly linked, the following record configurations of the holdings information must be applied:

Multiple 852 fields without associated fields:

When multiple 852 location fields have no associated fields, they may all be **embedded** in the related MARC bibliographic record, may all be contained in a **single separate holdings record**, or may be contained in **multiple separate holdings records**.

Multiple 852 fields with associated fields:

When one or more 852 location fields have fields such as 841, 007, 842, 844, 853-855, 86X, or 87X associated with them, each 852 and its associated fields must be communicated in a single unambiguous holdings information cluster. An 852 holdings cluster may be **embedded** in the related MARC bibliographic record or it may be contained in a **single separate holdings record**. When the cluster is embedded, no other unassociated 852 location fields or clusters may reside in the bibliographic record; they must reside in separate holdings records.

Multiple 852 fields with equally applicable associated fields:

In special cases, when associated holdings fields may be equally applicable to several 852 fields, all of the 852 fields and the associated fields may be considered a single holdings information cluster. The holdings cluster may either be **embedded** in the related MARC bibliographic record or contained in a **single separate holdings record**.

Item information

A holdings record may contain information for particular physical items at one or more locations. The relationship between field 852, the associated holdings data fields 853-868, and the item information fields 876-878 is included in the section *876-878 Item Information-General Information*.

Separate holdings records
A separate holdings record is linked to the related MARC bibliographic record by field 004 (Control Number for Related Bibliographic Record).

The following fields may appear in a separate MARC holdings record:

Holdings fields
Leader
Directory
001   Control Number
003   Control Number Identifier
004   Control Number for Related Bibliographic Record
005   Date and Time of Latest Transaction
008   Fixed-Length Data Elements
014   Linkage Number
035   System Control Number
842   Textual Physical Form Designator
843   Reproduction Note
844   Name of Unit
845   Terms Governing Use and Reproduction Note
852   Location
853   Captions and Pattern-Basic Bibliographic Unit
854   Captions and Pattern-Supplementary Material

855	Captions and Pattern-Indexes
856	Electronic Location and Access
863	Enumeration and Chronology-Basic Bibliographic Unit
864	Enumeration and Chronology-Supplementary Material
865	Enumeration and Chronology-Indexes
866	Textual Holdings-Basic Bibliographic Unit
867	Textual Holdings-Supplementary Material
868	Textual Holdings-Indexes
876	Item Information-Basic Bibliographic Unit
877	Item Information-Supplementary Material
878	Item Information-Indexes

Bibliographic Format fields

007	Physical Description Fixed Field
010	Library of Congress Control Number
016	National Bibliographic Agency Control Number
020	International Standard Book Number
022	International Standard Serial Number
024	Standard Recording Number
027	Standard Technical Report Number
030	CODEN Designation
541	Immediate Source of Acquisition Note
561	Ownership and Custodial History
562	Copy and Version Identification Note
583	Action Note

Of these fields, the following are required in a separate MARC holdings record: Leader, Directory, 001, 004 and 852. For interchange purposes, the related MARC bibliographic record is distributed to exchange partners prior to the distribution of a separate holdings record.

Embedded holdings information

Holdings information may be added to an existing MARC bibliographic record rather than being in a separate linked holdings record.

Embedded holdings information may include the following Holdings Format fields:

841	Holdings Coded Data Values
843	Reproduction Note
845	Terms Governing Use and Reproduction Note
852	Location
853	Captions and Pattern-Basic Bibliographic Unit
854	Captions and Pattern-Supplementary Material
855	Captions and Pattern-Indexes
856	Electronic Location and Access
863	Enumeration and Chronology-Basic Bibliographic Unit
864	Enumeration and Chronology-Supplementary Material
865	Enumeration and Chronology-Indexes
866	Textual Holdings-Basic Bibliographic Unit
867	Textual Holdings-Supplementary Material
868	Textual Holdings-Indexes
876	Item Information-Basic Bibliographic Unit
877	Item Information-Supplementary Material
878	Item Information-Indexes

Of these fields, only field 852 is required in a holdings statement that is embedded in the related MARC bibliographic record.

Holdings Data

In general, the guidelines in this document describe separate holdings records. Specific instructions for embedding holdings fields in the related MARC bibliographic record are given in the *Input Conventions* area of the field descriptions. (The first example in Appendix B: Full Level Record Examples in the *MARC 21 Format for Holdings Data* illustrates holdings information reported as a separate holdings record and as a holdings cluster embedded in the related bibliographic record.)

Compression and Expansion

Compression or expansion (itemization) of detailed enumeration and chronology data may be done by computer algorithm if no break exists within the levels of enumeration or chronology. A fuller description of this capability is given in the *853-878 Holdings Data-General Information* section. The data elements that are required to be present for the compression or expansion of the contents of the enumeration and chronology fields for basic bibliographic units (field 863) and supplementary material (field 864) are described in the *Input Conventions* area of the *853-855 Captions and Pattern-General Information* section in the *MARC 21 Format for Holdings Data*. The content of an enumeration and chronology field for indexes (field 865) may not be automatically compressed or expanded because of the potential for an ambiguous holdings statement.

Typographical Conventions

Throughout this document, the following typographical conventions are used:

0 -   The graphic 0 represents the digit zero in tags, fixed-position character positions, indicator positions, and other places numerics are used. This character must be distinguished from an uppercase letter O in examples or text.

\# -   The graphic symbol # is used for a blank in coded fields and in other special situations where the existence of the character blank might be ambiguous. (In most textual examples, the blank is represented in the conventional way, by the absence of a character.)

‡ -   The graphic symbol ‡ is used for the delimiter portion of a subfield code. Within the text, subfield codes are referred to as *subfield ‡a*, for example.

/ -   Specific character positions of the Leader, Directory, field 007, field 008 are expressed using a slash and the number of the character position, e.g., Leader/06, 007/00, 008/12.

1 -   The graphic 1 represents the digit one (hex 31). This character must be distinguished from a lowercase roman alphabet letter l (hex 6C) and uppercase alphabetic letter I (hex 4C) in examples or text.

| -   The graphic | represents a fill character in MARC examples.

Leader and Directory

LEADER

Fixed field that comprises the first 24 character positions (00-23) of each record and provides information for the processing of the record.

Character Positions

00-04 - Record length

Computer-generated, five-character number equal to the length of the entire record, including itself and the record terminator. The number is right justified and each unused position contains a zero.

05 - Record status

Relationship of the record to a file.

c - Corrected or revised
d - Deleted
n - New

06 - Type of record

Characteristics and definitions of the components of the record. When holdings information is embedded in a MARC bibliographic record, the Leader/06 code may be contained in field 841 ‡a (Holdings Coded Data Values, Type of record).

u - Unknown
v - Multipart item holdings
x - Single-part item holdings
y - Serial item holdings

07-08 - Undefined character positions

Both are undefined; each contains a blank (#).

09 - Character coding scheme

Character coding scheme used in the record.

- MARC-8
a - UCS/Unicode

10 - Indicator count

Computer-generated number 2 that indicates the number of indicators occurring in each variable data field.

11 - Subfield code length

Computer-generated number 2 that indicates the number of character positions used for each subfield code in a variable data field.

12-16 - Base address of data

Computer-generated, five-character numeric string that specifies the first character position of the first variable control field in a record. The number is right justified and each unused position contains a zero.

17 - Encoding level

Level-of-specificity of the holdings statement. Codes 1, 2, 3, and 4 reflect the requirements of Levels 1, 2, 3, and 4 of *Holdings Statements for Bibliographic Items* (ANSI/NISO Z39.71) (formerly *Serial Holdings Statements* (ANSI/NISO Z39.44)) and *Holdings Statements for Non-Serial Items* (ANSI/NISO Z39.57)) and codes 1, 2, and 3 reflect the requirements of Levels 1, 2, and 3 of *Holdings Statements-Summary Level* (ISO 10324). The MARC content designators given in the description of each holdings level are the ones required by Z39.71. Optional data elements for each level are not mentioned here; they are given in each standard. A single-part item holdings statement is normally recorded at level 1. A multipart or serial item holdings statement may be recorded at any level.

When holdings information is embedded in a MARC bibliographic record, this information may be contained in field 841 (Holdings Coded Data Values), subfield ‡e (Encoding level), which is also embedded in the bibliographic record.

1 - Holdings level 1
2 - Holdings level 2
3 - Holdings level 3
4 - Holdings level 4
5 - Holdings level 4 with piece designation

Holdings statement includes physical piece designation that is contained in subfield ‡p (Piece designation) of field 852 (Location, one of the 863-865 Enumeration and Chronology fields, or an 876-878 Item Information field, or in subfield ‡a (Textual holdings) in one of the 866-868 Textual Holdings fields.

Holdings Data

    m - Mixed level

        Holdings are recorded at more than one level, for example, when the levels for retrospective and current holdings differ. The value in the first indicator position (Field encoding level) of the applicable 863-865 Enumeration and Chronology and 866-868 Textual Holdings fields indicate the level for each holdings data field.

    u - Unknown

    z - Other level

18 - Item information in record

Whether item information is in the record, contained in one or more occurrences of fields 876-878 (Item Information fields).

    i - Item information

    n - No item information

19 - Undefined character position

Undefined and contains a blank (#).

20 - Length of the length-of-field portion

Always a 4.

21 - Length of the starting-character-position portion

Always a 5.

22 - Length of the implementation-defined portion

Always a 0.

23 - Undefined

Undefined; always contains a 0.

DIRECTORY

Computer-generated index to the location of the variable control and data fields within a record. The Directory immediately follows the Leader at character position 24 and consists of a series of fixed-length (12 character positions) entries that give the tag, length, and starting character position of each variable field.

Character Positions

00-02 - Tag

Three ASCII numeric or ASCII alphabetic characters (uppercase or lowercase, but not both) that identify an associated variable field.

03-06 - Field length

Four ASCII numeric characters that specify the length of the variable field, including indicators, subfield codes, data, and the field terminator. A Field length number of less than four digits is right justified and each unused position contains a zero.

07-11 - Starting character position

Five ASCII numeric characters that specify the starting character position of the variable field relative to the Base address of data (Leader/12-16) of the record. A Starting character position number of less than five digits is right justified and unused positions contain zeros.

Control Fields (001-008)

Variable control fields contain record control numbers and other kinds of control and coded information that are used in the processing of separate MARC holdings records. These fields have no indicators or subfield codes.

Each control field is identified by a field tag in the Directory and contains either a single data element or a series of fixed-length data elements identified by relative character position.

001 CONTROL NUMBER (NR)
003 CONTROL NUMBER IDENTIFIER (NR)
004 CONTROL NUMBER FOR RELATED BIBLIOGRAPHIC RECORD (NR)
005 DATE AND TIME OF LATEST TRANSACTION (NR)
007 PHYSICAL DESCRIPTION FIXED FIELD (NR)
008 FIXED-LENGTH DATA ELEMENTS (NR)

001   CONTROL NUMBER   (NR)

System control number assigned to a separate holdings record. For interchange purposes, documentation of the structure of the control number and input conventions are provided to exchange partners by the organization initiating the interchange.

An organization receiving a separate holdings record may move the control number of the distributing system from field 001 to field 014 (Linkage Number) or to field 035 (System Control Number), and place its own control number in field 001.

Examples

> **001**   ###86104385#
> **001**   14919759
> **001**   #####9007496

003   CONTROL NUMBER IDENTIFIER   (NR)

MARC code for the agency whose system control number is present in field 001 (Control Number).

See *Organization Code Sources* for a listing of organization code sources used in MARC 21 records.

Examples

> **003**   DLC
> **003**   OCoLC
> **003**   DNLM
> **003**   CaOONL

004   CONTROL NUMBER FOR RELATED BIBLIOGRAPHIC RECORD   (NR)

System control number of the MARC bibliographic record for which a separate holdings record was created.

Holdings Data

005 DATE AND TIME OF LATEST TRANSACTION (NR)

Sixteen characters that specify the date and time of the latest record transaction and serve as a version identifier for the record. They are recorded according to *Representation of Dates and Times* (ISO 8601). The date requires 8 numeric characters in the pattern *yyyymmdd* (4 for the year, 2 for the month, and 2 for the day). The time requires 8 numeric characters in the pattern *hhmmss.f,* (2 for the hour, 2 for the minute, 2 for the second, and 2 for a decimal fraction of the second, including the decimal point)expressed in terms of the 24-hour (00-23) clock.

Example

    005   19890901141236.0

007 PHYSICAL DESCRIPTION FIXED FIELD (NR)

Codes that describe the physical characteristics of the copy of the bibliographic item for which holdings are recorded. See the description of field 007 in the *MARC 21 Format for Bibliographic Data* for complete character position definitions and the content designators defined for this field. The Category of material code (007/00) may be described textually in field 842 (Textual Physical Form Designator).

Examples

    007   aj|canzn
    007   cj|na#
    007   db|cen
    007   go|cjbff#
    007   he|bmb024baca
    007   kl|ao#
    007   mr|caaadmnartauac198606
    007   qu
    007   sd|bsmennmplud
    007   ta
    007   td
    007   vf|caahos
    007   zm

008 FIXED-LENGTH DATA ELEMENTS (NR)

Thirty-two character positions (00-31) that contain data elements that provide coded information about the record. The data elements are positionally defined. Each defined character position must contain either a defined code or a fill character (|). The fill character is used when no attempt is made to supply a defined code for a specific character position.

When holdings information is embedded in a MARC bibliographic record, this information may be contained in field 841 ‡b (Holdings Coded Data Values, Fixed-length data elements).

Character Positions

00-05 - Date entered on file
    Computer-generated six-character numeric string that specifies the date the holdings report was first entered into machine-readable form. Date is given in the pattern *yymmdd* (*yy* for the year, *mm* for the month, and *dd* for the day).

06 - Receipt or acquisition status
    Whether newly published parts of a multipart (Leader/06, code v) or serial item (Leader/06, code y) are being received.
    0 - Unknown
    1 - Other receipt or acquisition status

2 - Received and complete or ceased

All parts of a multipart or serial item have been published or that the publication is no longer issued (has ceased publication). Used for single-part items (Leader/06, Type of record, code x) and for completed multipart or serial items.

3 - On order

Order has been placed for the current and/or continuing parts of an item, but nothing has been received. This definition excludes parts received under retrospective acquisition efforts. This code is also used with single-part items.

4 - Currently received

Parts of a serial item or updates to multipart items are routinely received.

5 - Not currently received

Reporting organization has holdings of the multipart or serial item but neither currently receives nor intends to acquire the item. Used for multipart items and items for which updates are no longer being received.

07 - Method of acquisition

c - Cooperative or consortial purchase
d - Deposit
e - Exchange
f - Free
g - Gift
l - Legal deposit
m - Membership
n - Non-library purchase
p - Purchase
u - Unknown
z - Other method of acquisition

08-11 - Expected acquisition end date

Four characters indicate an intent to cancel, the effective date of a cancellation, or the date of the last expected part of a multipart or serial item (Leader/06, Type of record, code y) that is received on a continuing basis by the reporting organization. A date is recorded in the pattern *yymm* (2 for the year and 2 for the month).

<yymm> - Date of cancellation or last expected part
uuuu - Intent to cancel; effective date not known
- No intent to cancel or not applicable

12 - General retention policy

Reporting organization's general retention policy for the bibliographic item.

0 - Unknown
1 - Other general retention policy
2 - Retained except as replaced by updates
3 - Sample issue retained
4 - Retained until replaced by microform
5 - Retained until replaced by cumulation, replacement volume, or revision
6 - Retained for a limited period

Parts of an item are retained for a period of time or only parts or editions of the item are retained. Specific time or parts may be recorded in 008/13-15 (Specific retention policy).

7 - Not retained
8 - Permanently retained

All parts of the item are retained. Used for nonserial items that are normally permanently retained.

13-15 - Specific retention policy

Specific parts of the bibliographic item that are retained for a limited time by the reporting organization, when field 008/12 (General retention policy) contains code 6 (Retained for a limited period).

- No specific retention policy

Blank (#) is used in each 008/13-15 character position when no specific retention policy is recorded.

13 - Policy type

l - Latest

Latest, including the current, time or part unit is retained.

p - Previous

Previous, not including the current, time or part unit is retained.

14 - Number of units

1-9 - Number of units

One-character number (1-9) that specifies the number of time units or parts that are retained. If the number of time units or parts exceeds 9, this information may be contained in subfield ‡x (Nonpublic note) or ‡z (Public note) of an 852 (Location) or 863-868 Holdings Data field. When Policy type is Latest (code l), the number includes the current time or part unit. When Policy type is Previous (code p), the number does not include the current time or part unit.

15 - Unit type

Describes either the period of retention or the part that is retained.

m - Month(s)
w - Week(s)
y - Year(s)
e - Edition(s)
i - Issue(s)
s - Supplement(s)

Holdings Data

16 - Completeness

Estimation of the general extent of the holdings for a multipart (Leader/06, Type of record, code v) or serial item (Leader/06, Type of record, code y).

0 - Other
Either parts of the item are retained for a limited period (008/12, General retention policy, code 6) or no estimate of the completeness of the holdings is made.

1 - Complete

2 - Incomplete

3 - Scattered

4 - Not applicable
Holdings statement is for a single-part item (Leader/06, Type of record, code x).

17-19 - Number of copies reported

Three numeric characters indicate the number of copies represented in either a separate copy report (008/25, Separate or composite copy report, code 0) or a composite copy report (008/25, code 1). The number is right justified and each unused position contains a zero.

20 - Lending policy

More specific information about the lending policy may be contained in field 845 (Terms Governing Use and Reproduction Note).

a - Will lend

b - Will not lend

c - Will lend hard copy only

l - Limited lending policy

u - Unknown

21 - Reproduction policy

Reporting organization's reproduction policy for the bibliographic item. More specific information about the reproduction policy may be contained in field 845 (Terms Governing Use and Reproduction Note).

a - Will reproduce

b - Will not reproduce

u - Unknown

22-24 - Language

Three-character MARC code that indicates the language of coded data contained in the 863-865 Enumeration and Chronology fields that require a language table to generate chronological terms or ordinal numbers for the codes in a display. Code from: *MARC Code List for Languages*. There are two special codes:

- Blanks

und - Undetermined

25 - Separate or composite copy report

Whether the holdings information represents a separate copy or a composite copy report.

0 - Separate copy report
Holdings report is for one copy of the bibliographic item.

1 - Composite copy report
Holdings statement is a consolidation of information about more than one copy of the same bibliographic item.

26-31 - Date of report

Six numeric characters indicate the currency of the holdings information. The date is recorded in the pattern *yymmdd* (*yy* for the year, *mm* for the month, and *dd* for the day). A date that consists of only year and month information is left justified and each unused position contains a zero. An unknown date is represented by six zeros.

Number and Code Fields (0XX)

Fields 010-066 contain standard numbers that identify the related MARC bibliographic record to which a separate holdings record is linked. Field 035 contains a system control number of a system other than the one whose separate holdings record control number is contained in field 001 (Control Number) or whose bibliographic record control number is contained in field 004 (Control Number for Related Bibliographic Record). Field 066 contains information specifying the character sets present in the record.

010 LIBRARY OF CONGRESS CONTROL NUMBER (NR)
014 LINKAGE NUMBER (R)
016 NATIONAL BIBLIOGRAPHIC AGENCY CONTROL NUMBER (R)
017 COPYRIGHT OR LEGAL DEPOSIT NUMBER (R)
020 INTERNATIONAL STANDARD BOOK NUMBER (R)
022 INTERNATIONAL STANDARD SERIAL NUMBER (R)
024 OTHER STANDARD IDENTIFIER (R)
027 STANDARD TECHNICAL REPORT NUMBER (R)
030 CODEN DESIGNATION (NR)
035 SYSTEM CONTROL NUMBER (R)
040 RECORD SOURCE (NR)
066 CHARACTER SETS PRESENT (NR)

010 LIBRARY OF CONGRESS CONTROL NUMBER (NR)

Control number, assigned by the Library of Congress, of the related MARC bibliographic record for which a separate holdings record is made.

Indicators
 First - Undefined
  # - Undefined
 Second - Undefined
  # - Undefined
Subfield Codes
 ‡a - LC control number (NR)
 ‡b - NUCMC control number (R)
 ‡z - Canceled or invalid LC control number (R)
 ‡8 - Field link and sequence number (R)
  See description of this subfield in Appendix A: *Control Subfields.*
Examples

  010 ##‡a###85153773#
  010 ##‡bms#78001237#**‡b**ms#85000779#
  010 ##‡a###76647633#**‡z**sc#76000587#
  010 ##‡a###81691938#**‡z**###82692384#

014 LINKAGE NUMBER (R)

Control number, assigned by a bibliographic network, of a separate holdings record or its related bibliographic record for which a separate holdings record is made.

Indicators
 First - Type of linkage number
  Whether the control number contained in subfield ‡a (Linkage number) or ‡z (Canceled/invalid linkage number) is for a holdings record or for a related bibliographic record.

Holdings Data

        0 - Holdings record number
        1 - Bibliographic record number
    Second - Undefined
        # - Undefined
Subfield Codes
    ‡a - Linkage number (NR)
    ‡b - Source of number (NR)
        MARC organization code for the network whose control number contained in subfield ‡a or ‡z. See *Organization Code Sources* for a listing of organization code sources used in MARC 21 records.
    ‡z - Canceled or invalid linkage number (R)
    ‡6 - Linkage (NR)
        See description of this subfield in Appendix A: *Control Subfields*.

Examples

    014   **1#‡a**1605897**‡b**OCoLC
    014   **0#‡a**0000-49030**‡z**0000-39730**‡b**[organization code]

016   NATIONAL BIBLIOGRAPHIC AGENCY CONTROL NUMBER   (R)

Control number, assigned by a national bibliographic agency other than the Library of Congress, of the related bibliographic record for which a separate holdings record is made.

Indicators
    First - National bibliographic agency
        # - Library and Archives Canada
        7 - Source specified in subfield ‡2
    Second - Undefined
        # - Undefined
Subfield Codes
    ‡a - Record control number (NR)
    ‡z - Canceled or invalid control number (R)
    ‡2 - Source (NR)
        Code from: *MARC Code List for Organizations*.
    ‡8 - Field link and sequence number (R)
        See description of this subfield in Appendix A: *Control Subfields*.

Examples

    016   **7#‡a**94.763966.7**‡2**GyFmDB
    016   **7#‡a**PTBN000004618**‡2**PoLiBN
    016   **7#‡a**b9117951**‡z**E000214460**‡2**Uk

017   COPYRIGHT OR LEGAL DEPOSIT NUMBER   (R)

Copyright registration or legal deposit number for an item that was acquired by copyright or legal deposit.

Indicators
    First - Undefined
        # - Undefined
    Second - Display constant controller
        # - Copyright or legal deposit number
        8 - No display constant generated
Subfield Codes
    ‡a - Copyright or legal deposit number (R)
    ‡b - Assigning agency (NR)
    ‡d - Date (NR)
    ‡i - Display text (NR)
    ‡z - Canceled/invalid copyright or legal deposit number (R)
    ‡2 - Source (NR)
        Code from: *Copyright and Legal Deposit Number Source Codes*.

‡6 - Linkage (NR)
> See description of this subfield in Appendix A: *Control Subfields*.

‡8 - Field link and sequence number (R)
> See description of this subfield in Appendix A: *Control Subfields*.

Examples

017	**##‡a**EU781596**‡b**U.S. Copyright Office
017	**##‡a**PA52-758 (English subtitled version)**‡a**PA52-759 (English language dubbed version)**‡b**U.S. Copyright Office
017	**##‡a**DL1377-1984**‡b**Bibliothèque nationale de France
017	**##‡a**VA26037**‡a**VA26038**‡a**VA26039**‡a**VA26040**‡a**VA26041**‡a**VA26042**‡a**VA26043**‡b**U.S. Copyright Office
017	**##‡a**PA111636**‡b**U.S. Copyright Office**‡d**19990828
017	**#8‡i**Suppl. reg.:**‡a**PA001116455**‡b**U.S. Copyright Office**‡d**20020725
017	**#8‡i**Orig. reg.**‡a**JP732**‡b**U.S. Copyright Office**‡d**19510504
017	**##‡a**M44120-2006**‡z**M444120-2006

020   INTERNATIONAL STANDARD BOOK NUMBER   (R)

International Standard Book Number (ISBN) copied from subfield ‡a of field 020 (International Standard Book Number) of the MARC bibliographic record that represents the description of the item for which a separate holdings record is created.

Indicators

First - Undefined
> # - Undefined

Second - Undefined
> # - Undefined

Subfield Codes

‡a - International Standard Book Number (NR)
> Valid ISBN for the item and any parenthetical qualifying information. *ISBN* and the embedded hyphens may be generated for display.

‡c - Terms of availability (NR)
> Price or a brief statement of availability and any parenthetical qualifying information concerning the item.

‡z - Canceled/invalid ISBN (R)
> Canceled or invalid ISBN and any parenthetical qualifying information. *ISBN (invalid)* and the embedded hyphens may be generated for display.

‡6 - Linkage (NR)
> See the description of this subfield in Appendix A: *Control Subfields*.

‡8 - Field link and sequence number (R)
> See the description of this subfield in Appendix A: *Control Subfields*.

Examples

020	**##‡a**0456789012 (reel 1)
020	**##‡z**0877790105 (Fabrikoid) :**‡c**$12.00
020	**##‡a**0877790019 (black leather)**‡z**0877780116 :**‡c**$14.00

022   INTERNATIONAL STANDARD SERIAL NUMBER   (R)

International Standard Serial Number (ISSN) copied from subfield ‡a of field 022 (International Standard Serial Number) of the MARC bibliographic record that represents the description of the item for which a separate holdings record is created.

When holdings information is embedded in a MARC bibliographic record, no additional field 022 is input.

Holdings Data

<u>Indicators</u>

    First - Level of international interest
        # - No level specified
        0 - Continuing resource of international interest
        1 - Continuing resource not of international interest
    Second - Undefined
        # - Undefined

<u>Subfield Codes</u>

    ‡a - International Standard Serial Number (NR)
        Valid ISSN for the continuing resource. *ISSN* may be generated for display.
    ‡y - Incorrect ISSN (R)
        ISSN (incorrect) may be generated for display.
    ‡z - Canceled ISSN (R)
        ISSN (canceled) may be generated for display.
    ‡6 - Linkage (NR)
        See the description of this subfield in Appendix A: *Control Subfields*.
    ‡8 - Field link and sequence number (R)
        See the description of this subfield in Appendix A: *Control Subfields*.

<u>Examples</u>

    022   **##‡a**0376-4583
    022   **##‡a**0046-225X**‡y**0046-2254
    022   **##‡a**0410-7543**‡z**0527-740X

024   OTHER STANDARD IDENTIFIER   (R)

Standard number or code published on an item which cannot be accommodated in another field (e.g., field 020 (International Standard Book Number), 022 (International Standard Serial Number), 027 (Standard Technical Report Number)). The type of standard number or code is identified in the first indicator position or in subfield ‡2 (Source of number or code).

<u>Indicators</u>

    First - Type of standard number or code
        0 - International Standard Recording Code
        1 - Universal Product Code
        2 - International Standard Music Number
        3 - International Article Number
        4 - Serial Item and Contribution Identifier
        7 - Source specified in subfield ‡2
        8 - Unspecified type of standard number or code
    Second - Difference indicator
        # - No information provided
        0 - No difference
        1 - Difference

<u>Subfield Codes</u>

    ‡a - Standard number or code (NR)
    ‡c - Terms of availability (NR)
    ‡d - Additional codes following the standard number or code (NR)
    ‡z - Canceled/invalid standard number or code (R)
    ‡2 - Source of number or code (NR)
        Code from: *Standard Identifier Source Codes*.
    ‡6 - Linkage (NR)
        See the description of this subfield in Appendix A: *Control Subfields*.
    ‡8 - Field link and sequence number (R)
        See the description of this subfield in Appendix A: *Control Subfields*.

<u>Examples</u>

    024   **1#‡a**7822183031
    024   **2#‡a**M011234564
    024   **2#‡a**M571100511**‡c**‡20.00

024   **1#‡a**2777802000**‡d**90620
024   **3#‡a**9780449906200**‡d**51000

027   STANDARD TECHNICAL REPORT NUMBER   (R)

International Standard Technical Report number (ISRN) or a Standard Technical Report Number (STRN) copied from subfield ‡a of field 027 of the MARC bibliographic record that represents the description of the item for which a separate holdings record is created.

<u>Indicators</u>
   First - Undefined
      # - Undefined
   Second - Undefined
      # - Undefined
<u>Subfield Codes</u>
   ‡a - Standard Technical Report Number (NR)
   ‡z - Canceled/invalid STRN (R)
   ‡6 - Linkage (NR)
      See the description of this subfield in Appendix A: *Control Subfields*.
   ‡8 - Field link and sequence number (R)
      See the description of this subfield in Appendix A: *Control Subfields*.
<u>Examples</u>

   027   **##‡a**MPC-387

030   CODEN DESIGNATION   (NR)

CODEN designation, a unique identifier for scientific and technical periodical titles, copied from field 030 of the MARC bibliographic record that represents the description of the item for which a separate holdings record is created.

<u>Indicators</u>
   First - Undefined
      # - Undefined
   Second - Undefined
      # - Undefined
<u>Subfield Codes</u>
   ‡a - CODEN (NR)
   ‡z - Canceled/invalid CODEN (R)
   ‡6 - Linkage (NR)
      See the description of this subfield in Appendix A: *Control Subfields*.
   ‡8 - Field link and sequence number (R)
      See the description of this subfield in Appendix A: *Control Subfields*.
<u>Examples</u>

   030   **##‡a**JACSAT
   030   **##‡a**ASIRAF**‡z**ASITAF

035   SYSTEM CONTROL NUMBER   (R)

Control number, assigned by any agency, of a holdings record or a related bibliographic record for which a separate holdings record is made.

<u>Indicators</u>
   First - Undefined
      # - Undefined

Holdings Data

Second - Undefined
- Undefined
Subfield Codes
‡a - System control number (NR)
MARC code (enclosed in parentheses) of the organization originating the system control number, followed immediately by the number. See *Organization Code Sources* for a listing of organization code sources used in MARC 21 records.
‡z - Canceled or invalid control number (R)
‡6 - Linkage (NR)
See the description of this subfield in Appendix A: *Control Subfields*.
‡8 - Field link and sequence number (R)
See the description of this subfield in Appendix A: *Control Subfields*.
Example

035   **##‡a**(MH) MHAA08221HU011

040   RECORD SOURCE   (NR)

MARC code for or the name of the organization(s) that created the original, assigned MARC content designation and transcribed the record into machine-readable form, or modified an existing MARC record. These data and the code in 008/39 (Cataloging source) specify the parties responsible for the content, content designation, and transcription of the bibliographic record.

See *Organization Code Sources* for a listing of sources used in MARC 21 records.

Indicators
First - Undefined
- Undefined
Second - Undefined
- Undefined
Subfield Codes
‡a - Original cataloging agency (NR)
‡b - Language of cataloging (NR)
MARC code for the language of cataloging in the record. Code from: *MARC Code List for Languages*.
‡c - Transcribing agency (NR)
‡d - Modifying agency (R)
‡6 - Linkage (NR)
See the description of this subfield in Appendix A: *Control Subfields*.
‡8 - Field link and sequence number (R)
See the description of this subfield in Appendix A: *Control Subfields*.
Examples

040   **##‡a**Mt**‡c**Mt
040   **##‡a**DLC**‡c**DLC
040   **##‡a**CaOTY**‡b**eng**‡c**CaOTY
040   **##‡a**CaQQLA**‡b**fre**‡c**CaOONL
040   **##‡a**CaOONL**‡b**eng**‡c**CaOONL
040   **##‡a**CaNSHD**‡b**eng**‡c**CaOONL
040   **##‡a**DLC**‡c**DLC**‡d**CtY

066   CHARACTER SETS PRESENT   (NR)

Used in records encoded with characters from sets other than ISO 10646 (or Unicode) to specify the character sets for data content that are present in the record. A detailed description of the standard escape sequences used in MARC records is provided in *MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media.*

Indicators

First - Undefined

- Undefined

Second - Undefined

- Undefined

Subfield Codes

‡a - Primary G0 character set (NR)

Intermediate and Final characters of the escape sequence that designates and invokes the default G0 character set.

‡b - Primary G1 character set (NR)

Intermediate and Final characters of the escape sequence that designates and invokes the default G1 character set.

‡c - Alternate G0 or G1 character set (R)

Intermediate and Final characters of each escape sequence that designates an alternate G0 or G1 character set used in a record.

Examples

066   ##‡a(N

066   ##‡a$1

[blank page]

Note Fields (3XX, 5XX & 84X)

Information relating to the preservation, use, form etc. of the bibliographic item to which the holdings statement applies.

337   MEDIA TYPE (R)
338   CARRIER TYPE (R)
506   RESTRICTIONS ON ACCESS NOTE (R)
538   SYSTEM DETAILS NOTE (R)
541   IMMEDIATE SOURCE OF ACQUISITION NOTE (R)
561   OWNERSHIP AND CUSTODIAL HISTORY (R)
562   COPY AND VERSION IDENTIFICATION NOTE (R)
563   BINDING INFORMATION (R)
583   ACTION NOTE (R)
841   HOLDINGS CODED DATA VALUES (NR)
842   TEXTUAL PHYSICAL FORM DESIGNATOR (NR)
843   REPRODUCTION NOTE (R)
844   NAME OF UNIT (NR)
845   TERMS GOVERNING USE AND REPRODUCTION NOTE (R)

337   MEDIA TYPE   (R)

Media type reflects the general type of intermediation device required to view, play, run, etc., the content of a resource. Used as an alternative to or in addition to the coded expression of Media type in field 007/00 (Category of material). Field 337 information enables indication of more specific media types and media types from various lists.

Multiple media types from the same source vocabulary or code list may be recorded in the same field in separate occurrences of subfield ‡a (Media type term) and subfield ‡b (Media type code). Terms from different source vocabularies are recorded in separate occurrences of the field.

Indicators
    First - Undefined
        # - Undefined
    Second - Undefined
        # - Undefined
Subfield Codes
    ‡a - Media type term (R)
    ‡b - Media type code (R)
    ‡2 - Source (NR)
        Code from: *Genre/Form Code and Term Source Codes.*
    ‡3 - Materials specified (NR)
    ‡6 - Linkage (NR)
        See description of this subfield in Appendix A: *Control Subfields.*
    ‡8 - Field link and sequence number (R)
        See description of this subfield in Appendix A: *Control Subfields.*
Examples

    337   ##‡aaudio**‡2**marcmedia
    337   ##‡avideo**‡b**v**‡2**marcmedia
    337   ##‡bs**‡2**marcmedia
    337   ##‡bn**‡2**marcmedia**‡3**liner notes
    337   ##‡bv**‡2**marcmedia
    337   ##‡aunmediated**‡2**marcmedia**‡3**liner notes

Holdings Data

338   CARRIER TYPE   (R)

Carrier type reflects the format of the storage medium and housing of a carrier in combination with the media type (which indicates the intermediation device required to view, play, run, etc., the content of a resource). Used as an alternative to or in addition to the coded expression of carrier type in field 007/01 (Specific material designation). Field 338 information enables indication of more specific carrier types and carrier types from various lists.

Multiple media types from the same source vocabulary or code list may be recorded in the same field in separate occurrences of subfield ‡a (Carrier type term) and subfield ‡b (Carrier type code). Terms from different source vocabularies are recorded in separate occurrences of the field.

Indicators
    First - Undefined
        # - Undefined
    Second - Undefined
        # - Undefined
Subfield Codes
    ‡a - Carrier type term (R)
    ‡2 - Source (NR)
        Code from: *Genre/Form Code and Term Source Codes.*
    ‡3 - Materials specified (NR)
        Part of the described materials to which the field applies.
    ‡6 - Linkage (NR)
        See description of this subfield in Appendix A: *Control Subfields.*
    ‡8 - Field link and sequence number (R)
        See description of this subfield in Appendix A: *Control Subfields.*
Examples

    338   **##‡a**audio disc**‡2**marccarrier
    338   **##‡a**videodisc**‡b**vd**‡2**marccarrier
    338   **##‡b**sd**‡2**marccarrier
    338   **##‡b**vd**‡2**marccarrier
    338   **##‡b**nb**‡2**marccarrier**‡3**liner notes
    338   **##‡a**sheet**‡2**marccarrier**‡3**liner notes

506   RESTRICTIONS ON ACCESS NOTE   (R)

Information about restrictions imposed on access to the described materials.

Indicators
    First - Restriction
        # - No information provided
        0 - No restrictions
        1 - Restrictions apply
    Second - Undefined
        # - Undefined
Subfield Codes
    ‡a - Terms governing access (NR)
        Legal, physical, or procedural restrictions imposed on individuals wishing to see the described materials.
    ‡b - Jurisdiction (R)
        Name of a person, an institution, or a position or function within the institution, by whom or which the terms governing access are imposed and/or enforced, and to whom the restriction may be appealed.
    ‡c - Physical access provisions (R)
        Arrangements required for physical access.
    ‡d - Authorized users (R)
        Class of users or specific individuals (by name or title) to whom the restrictions in subfield ‡a do not apply.

‡e - Authorization (R)
> Source of authority for the restriction.

‡f - Standardized terminology for access restriction (R)
> Data taken from a standardized list of terms indicating the level or type of restriction.

‡u - Uniform Resource Identifier (R)
> Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. The data that is accessed by the URI contains additional information about access restrictions.

‡2 - Source of term (NR)
> MARC code that identifies the source of the term used to record the restriction in subfield ‡f. If different sources are recorded, separate fields should be used. Code from: *Access Restriction Term Source Codes*.

‡3 - Materials specified (NR)

‡5 - Institution to which field applies (NR)
> See description of this subfield in Appendix A: *Control Subfields*.

‡6 - Linkage (NR)
> See description of this subfield in Appendix A: *Control Subfields*.

‡8 - Field link and sequence number (R)
> See description of this subfield in Appendix A: *Control Subfields*.

Examples

506	**0#‡a**Access copy available to the general public.**‡f**Unrestricted**‡2**star**‡5**MH
506	**1#‡a**Classified.
506	**##‡a**For official use only.
506	**1#‡3**Office files of Under Secretary**‡a**No one may examine these records or obtain information from them or copies of them except by written permission;**‡b**Secretary of the Treasury or his duly authorized representative;**‡c**Kept in remote storage; access requires 24 hours advance notice.
506	**##‡a**Restricted access;**‡c**Written permission required;**‡b**Donor.
506	**1#‡a**Restricted: cannot be viewed until 2010;**‡d**Members of donor's family.
506	**##‡a**Classified under national security provisions;**‡b**Department of Defense;**‡e**Title 50, chapter 401, U.S.C.
506	**0#‡a**Access copy available to the general public.**‡f**Unrestricted**‡2**star**‡5**MH
506	**##‡f**Unrestricted online access**‡2**star
506	**##‡3**Use copy**‡a**Access available to account holders only.**‡f**Online access with authorization**‡2**star
506	**##‡3**Use copy**‡a**In copyright material. Searches will return text snippets only.**‡f**Preview only**‡2**star
506	**##‡a**Closed until January 1, 2068.**‡f**No online access**‡2**star
506	**##‡3**Master copy**‡f**No online access**‡2**star
506	**##‡a**Some restrictions apply. Consult restricted access file for restriction details:**‡u**[URI]
506	**1#‡a**Access restricted to users with a valid Harvard ID.**‡f**License**‡2**star**‡5**MH

538   SYSTEM DETAILS NOTE   (R)

Technical information about an item, such as the presence or absence of certain kinds of codes; or the physical characteristics of a computer file, such as recording densities, parity, blocking factors, mode of access, software programming language, computer requirements, peripheral requirements, trade name or recording systems, number of lines of resolution, and modulation frequency. For sound and videorecordings, information about the trade name or recording system(s) (e.g., VHS), modulation frequency and number of lines of resolution may be included.

Links to technical details relating to digital resources may also be recorded.

Indicators
> First - Undefined
>> # - Undefined

Holdings Data

Second - Undefined
- Undefined
Subfield Codes
‡a - System details note (NR)
‡i - Display text (NR)
‡u - Uniform Resource Identifier (R)
‡3 - Materials specified (NR)
‡6 - Linkage (NR)
See the description of this subfield in Appendix A: *Control Subfields.*
‡8 - Field link and sequence number (R)
See the description of this subfield in Appendix A: *Control Subfields.*

Examples

538   **##‡a**Data in extended ASCII character set.

538   **##‡a**Written in FORTRAN H with 1.5K source program statements.

538   **##‡a**System requirements: IBM 360 and 370; 9K bytes of internal memory; OS SVS and OSMVS.

538   **##‡a**Disk characteristics: Disk is single sided, double density, soft sectored.

538   **##‡a**VHS.

538   **##‡a**Mode of access: Electronic mail via Internet and BITNET; also available via FTP.

538   **##‡a**Mode of access: Internet.

538   **##‡a**Benchmark for Faithful Digital Reproductions of Monographs and Serials. Version 1. December 2002**‡i**Digital version conforms to:**‡u**http://www.diglib.org/standards/bmarkfin.htm

538   **##‡a**Project methodology for digital version**‡i**Technical details:**‡u**http://www.columbia.edu/dlc/linglung/methodology.html

541   IMMEDIATE SOURCE OF ACQUISITION NOTE   (R)

Information on the immediate source of acquisition of the described materials. Used primarily for original or historical items or other archival collections.

Indicators
First - Privacy
- No information provided
0 - Private
1 - Not private
Second - Undefined
- Undefined
Subfield Codes
‡a - Source of acquisition (NR)
Name of the person(s) or organization that is the source of the material.
‡b - Address (NR)
‡c - Method of acquisition (NR)
Terms under which a transfer of physical custody occurs, e.g., by gift, bequest, loan, purchase, deposit.
‡d - Date of acquisition (NR)
‡e - Accession number (NR)
Identification code assigned to materials acquired in a single and separate transfer of custody.
‡f - Owner (NR)
Name of the individual or organization with legal custody over the described materials.
‡h - Purchase price (NR)
‡n - Extent (R)
Number of items acquired.
‡o - Type of unit (R)
Name of the unit of measurement, e.g., cartons.
‡3 - Materials specified (NR)
Part of the described material to which the field applies. Subfield ‡3 is the first subfield in the field.

‡5 - Institution to which field applies (NR)
> See the description of this subfield in Appendix A: *Control Subfields.*

‡6 - Linkage (NR)
> See the description of this subfield in Appendix A: *Control Subfields.*

‡8 - Field link and sequence number (R)
> See the description of this subfield in Appendix A: *Control Subfields.*

Examples

541	**##‡3**Photoprints**‡c**Purchased;**‡d**1974**‡h**$4,000.
541	**0#‡3**5 diaries**‡n**25**‡o**cubic feet;**‡a**Merriwether, Stuart;**‡b**458 Yonkers Road, Poughkeepsie, NY 12601;**‡c**Purchase at auction;**‡d**1981/09/24;**‡e**81-325;**‡f**Jonathan P. Merriwether Estate;**‡h**$7,850.
541	**0#‡c**Gift;**‡a**Leavitt Hunt's daughter, Mrs. William E. Patterson;**‡d**1947.
541	**0#‡3**5 diaries**‡n**25**‡o**cubic feet;**‡a**Merriwether, Stuart;**‡b**458 Yonkers Road, Poughkeepsie, NY 12601;**‡c**Purchase at auction;**‡d**1981/09/24;**‡e**81-325;**‡f**Jonathan P. Merriwether Estate;**‡h**$7,850.
541	**##‡3**Videocassette**‡c**Copyright deposit;**‡d**Received: 1/16/85 from LC video lab;**‡a**Copyright Collection.
541	**##‡c**Purchase;**‡d**20040915.
541	**##‡a**Sparkling Brew Beer Company;**‡b**New Hops Road, Port Washington, WI 53074;**‡e**1987-1;**‡n**4**‡o**record center cartons;**‡n**2**‡o**reels of microfilm;**‡d**1987/01/02.
541	**0#‡3**Materials scheduled for permanent retention**‡a**25**‡o**reels of microfilm**‡a**U.S. Department of Transportation;**‡c**Transfer under schedule;**‡d**1980/01/10.

561   OWNERSHIP AND CUSTODIAL HISTORY   (R)

Information concerning the ownership and custodial history of the described materials from the time of their creation to the time of their accessioning, including the time at which individual items or group of items were first brought together in their current arrangement or collation.

Indicators
  First - Privacy
> # - No information provided
> 0 - Private
> 1 - Not private

  Second - Undefined
> # - Undefined

Subfield Codes
  ‡a - History (NR)
  ‡u - Uniform Resource Identifier (R)
  ‡3 - Materials specified (NR)
> Part of the described materials to which the field applies. Subfield ‡3 is the first subfield in the field.

  ‡5 - Institution to which field applies (NR)
> See the description of this subfield in Appendix A: *Control Subfields.*

  ‡6 - Linkage (NR)
> See the description of this subfield in Appendix A: *Control Subfields.*

  ‡8 - Field link and sequence number (R)
> See the description of this subfield in Appendix A: *Control Subfields.*

Examples

561	**##‡a**Originally collected by Paul Jones and maintained by his nephew, John Smith after Jones' death. Purchased in 1878 by Henry Green, who added prints and drawings purchased at auctions in New York and Paris, 1878- 1893.
561	**0#‡a**From the collection of L. McGarry, 1948-1957.
561	**1#‡a**Collated: 1845-1847.

Holdings Data

561 ##‡3Family correspondence‡aOriginally collected by Henry Fitzhugh, willed to his wife Sarah Jackson Fitzhugh and given by her to her grandson Jonathan Irving Jackson, who collected some further information about his grandmother and the papers of their relatives and Cellarsville neighbors, the Arnold Fitzhugh's, before donating the materials along with his own papers as mayor of Cellarsville to the Historical Society.

562   COPY AND VERSION IDENTIFICATION NOTE   (R)

Information that distinguishes the copy(s) or version(s) of materials held by an archive or manuscript repository when more than one copy or version exists or could exist.

<u>Indicators</u>
First - Undefined
- Undefined
Second - Undefined
- Undefined
<u>Subfield Codes</u>
‡a - Identifying markings (R)
Markings on the *support* or imbedded in the *medium* that can be used to identify the copy of the described materials (e.g., watermarks, annotations, or captions).
‡b - Copy identification (R)
Information such as names, codes, numbers, or description used to distinguish one copy of the described materials from other copies.
‡c - Version identification (R)
Information such as names, codes, or descriptions used to identify a version that differs in content but is related across time to another version, such as an edition.
‡d - Presentation format (R)
Presentation format in which the recorded materials were intended to be used, seen, or heard (e.g., a film made for TV or a text intended for oral proclamation).
‡e - Number of copies (R)
‡3 - Materials specified (NR)
Part of the described materials to which the copy and version identification note applies. Subfield ‡3 is the first subfield in the field.
‡5 - Institution to which field applies (NR)
See the description of this subfield in Appendix A: *Control Subfields.*
‡6 - Linkage (NR)
See the description of this subfield in Appendix A: *Control Subfields.*
‡8 - Field link and sequence number (R)
See the description of this subfield in Appendix A: *Control Subfields.*
<u>Examples</u>

562 ##‡aAnnotation in Wilson's hand: Copy one of two sent to John Phipps, 27 March 1897;‡bCopy identified as Declaration of Dissolution, Phipps copy.
562 ##‡e3 copies kept;‡bLabelled as president's desk copy, board of directors' working file copy, and public release copy.
562 ##‡cVersion with air-brushed color illustrations;‡e3 copies.
562 ##‡3Deacidified copy‡aWith Braun's annotations by hand;‡bIncludes personal library seal embossed.

563   BINDING INFORMATION   (R)

Binding information intended primarily for use with antiquarian materials, rare books, and other special collections.

<u>Indicators</u>
First - Undefined
- Undefined

Second - Undefined
  # - Undefined
Subfield Codes
  ‡a - Binding note (NR)
  ‡u - Uniform Resource Identifier (R)
    Links to the image of a binding. It contains the Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. This data may be used for automated access to an electronic item using one of the Internet protocols.
  ‡3 - Materials specified (NR)
  ‡5 - Institution to which field applies (NR)
    See the description of this subfield in Appendix A: *Control Subfields*.
  ‡6 - Linkage (NR)
    See the description of this subfield in Appendix A: *Control Subfields*.
  ‡8 - Field link and sequence number (R)
    See the description of this subfield in Appendix A: *Control Subfields*.
Examples

  563 **##‡a**Gold-tooled morocco binding by Benjamin West, ca. 1840.**‡u**<URI>**‡5**Uk
  563 **##‡a**Late 16th century blind-tooled centrepiece binding, dark brown calf.**‡u**<URI>**‡5**Uk

583   ACTION NOTE   (R)

Information about processing and reference or preservation actions related to the bibliographic item for which a separate holdings record is created. For those using the field to record preservation activities, a list of *Standard Terminology for the MARC Actions Note Field* may be used and the authority for the terminology may be indicated in subfield ‡2.

Indicators
  First - Privacy
    # - No information provided
    0 - Private
    1 - Not private
  Second - Undefined
    # - Undefined
Subfield Codes
  ‡a - Action (NR)
    Standardized terminology descriptive of the action.
  ‡b - Action identification (R)
    Code or designation that identifies a specific action or identifies it in conjunction with time of action in subfield ‡c.
  ‡c - Time/date of action (R)
    Concrete time or date of a future or past action.
  ‡d - Action interval (R)
    Time period which cannot be expressed as a specific date (e.g., at end of academic term or every six months).
  ‡e - Contingency for action (R)
    Time or time period expressed in terms of an unpredictable event (e.g., at conclusion of court case, after death of daughter, or upon receipt).
  ‡f - Authorization (R)
    Text of, or citation to, a statute, action order, report, rationale, or rule governing a particular action.
  ‡h - Jurisdiction (R)
    Name of a person, an institution, or a position or function within an institution, in whom or in which responsibility for an action is vested.
  ‡i - Method of action (R)
    Means or technique by which an action was performed.
  ‡j - Site of action (R)
    Location at which the described materials are acted upon, including the site at which they are consulted by users.
  ‡k - Action agent (R)
    Person or organization which performs the action.
  ‡l - Status (R)
    Condition or state of the described materials.

Holdings Data

‡n - Extent (R)
> Number of items involved.

‡o - Type of unit (R)
> Name of the unit of measurement.

‡u - Uniform Resource Identifier (R)
> Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. In field 583, subfield ‡u is used to record the location of external or supplemental information accessible electronically.

‡x - Nonpublic note (R)

‡z - Public note (R)

‡2 - Source of term (NR)
> MARC code that identifies the source of the term used to record the action information. Code from: *Resource Action Term Source Codes*.

‡3 - Materials specified (NR)
> Part of the bibliographic item to which the field applies. Subfield ‡3 is the first subfield in the field.

‡5 - Institution to which field applies (NR)
> See the description of this subfield in Appendix A: *Control Subfields*.

‡6 - Linkage (NR)
> See the description of this subfield in Appendix A: *Control Subfields*.

‡8 - Field link and sequence number (R)
> See the description of this subfield in Appendix A: *Control Subfields*.

<u>Examples</u>

583   **0#‡a**appraised**‡c**197508**‡l**$25,000**‡k**Karl Schach

583   **1#‡a**preserve**‡b**PA-061**‡c**19831204

583   **##‡3**8 record center cartons**‡n**8**‡o**cu. ft.**‡a**accession**‡b**82-14**‡c**19820606

583   **##‡a**appraise**‡b**OPR 80/144**‡d**quinquennial

583   **0#‡a**transfer**‡e**at conclusion of court case

583   **##‡a**queued for preservation**‡c**19861010**‡e**priority**‡f**Title IIC project**‡5**DLC

583   **##‡a**exhibit**‡c**19840512 through 19841230**‡e**pending results of conservation test**‡j**Museum of Fine Arts**‡k**AFD

583   **##‡3**scrapbooks (10 volumes)**‡n**1**‡o**cu. ft.**‡a**microfilm**‡c**198303**‡e**at completion of arrangement**‡f**1983 master film schedule**‡k**Thomas Swing

583   **##‡3**student case files (9 file drawers)**‡n**18**‡o**linear ft.**‡a**weed**‡d**end of academic year**‡h**Student Affairs Office**‡j**Bldg. 174, Rm. 436

583   **##‡a**fumigate**‡n**37**‡o**archives boxes;**‡n**14**‡o**bound vol.**‡b**79-54**‡c**197906**‡k**JJI

583   **##‡a**describe**‡n**5**‡o**reels of videotape**‡n**2**‡o**reels of audiotape**‡n**49**‡o**broadsides**‡n**12**‡o**phonograph records**‡e**after phonograph records are reformatted**‡k**FRG

583   **1#‡a**conserved**‡c**2004**‡u**http://www.uflib.ufl.edu/pres/repro/db/r=aaa0123**‡2**pda**‡5**FU

583   **0#‡a**condition reviewed**‡c**2004**‡l**defaced**‡x**faces in illustrations are blacked out**‡2**pda**‡5**NIC

583   **1#‡a**acquired surrogate**‡b**2004-J292**‡c**20041103**‡z**for further informationcontact the Preservation Department **‡2**pda**‡5**ICU

583   **##‡a**queued for preservation**‡c**19861010**‡e**priority**‡f**Title IIC project**‡5**DLC

583   **##‡8**1.2**‡3**v.1,pt.2**‡a**exhibit**‡c**1982/12/01 through 1982/03/01**‡j**Museum of Fine Arts

841   HOLDINGS CODED DATA VALUES   (NR)

When holdings data are embedded in a bibliographic record, this field contains certain coded information that would apply to the holdings information if it were in a separate holdings record in field 008 (Fixed-Length Data Elements).

<u>Indicators</u>

First - Undefined
> # - Undefined

Second - Undefined
- Undefined
Subfield Codes
‡a - Type of record (NR)
Coded information from the 4 character positions of Leader/06-09 that would apply to the holdings statement if it were in a separate holdings record.
/0 - Type of record
/1-2 - Undefined
/3 - Character coding scheme
‡b - Fixed-length data elements (NR)
Coded information in the 32 character positions of field 008 (Fixed-Length Data Elements) that would apply to the holdings information if it were in a separate holdings record.
/0-31 - Holdings 008 values
‡e - Encoding level (NR)
One-character code that indicates the Holdings level in Leader/17 (Encoding level) that would apply to the holdings information if it were in a separate holdings record.
/0 - Encoding level

Examples

841   **##‡a**y###**‡b**8312124p####8###1001uabul0831017**‡e**4
841   **##‡a**x###
841   **##‡a**y###**‡b**8605294e####8###1001aaeng0860205**‡e**3

842   TEXTUAL PHYSICAL FORM DESIGNATOR   (NR)

Designation in textual form of the physical form of the item. The physical form designator specifies the physical medium or form, or type of material of the unit held. The general physical form designator in coded form is recorded in field 007 (Physical Description Fixed Field).

Indicators
First - Undefined
- Undefined
Second - Undefined
- Undefined
Subfield Codes
‡a - Textual physical form designator (NR)
Parentheses enclosing the designator are not carried in the MARC record; they may be generated for display.
‡6 - Linkage (NR)
See the description of this subfield in Appendix A: *Control Subfields.*
‡8 - Field link and sequence number (R)
See the description of this subfield in Appendix A: *Control Subfields.*
Examples

842   **##‡a**computer file
842   **##‡a**binder
842   **##‡a**model

843   REPRODUCTION NOTE   (R)

Description of an item that is a reproduction of original materials. Used when an institution chooses to have the main portion of the bibliographic record description reflect the original and the notes in field 843 reflect information about the copy.

Indicators
First - Undefined
- Undefined
Second - Undefined
- Undefined

Holdings Data

Subfield Codes

‡a - Type of reproduction (NR)

Introductory phrase (ending with a period) that identifies the type of reproduction described in the field.

‡b - Place of reproduction (R)

‡c - Agency responsible for reproduction (R)

‡d - Date of reproduction (NR)

‡e - Physical description of reproduction (NR)

‡f - Series statement of reproduction (R)

‡m - Dates of publication and/or sequential designation of issues reproduced (R)

‡n - Note about reproduction (R)

‡3 - Materials specified (NR)

Part of the bibliographic item to which the field applies. Subfield ‡3 is the first subfield in the field.

‡6 - Linkage (NR)

See the description of this subfield in Appendix A: *Control Subfields*.

‡7 - Fixed-length data elements of reproduction (NR)

Fifteen fixed-position character positions (designated 0, 1-4, etc.) that contain coded information pertaining to the reproduction. These character positions correspond to the *MARC 21 Format for Bibliographic Data* field 008 (Fixed-Length Data Elements), character positions 06-17 (All Formats), 18-19 (Continuing resources), and 23 (Books). Each character position must contain either a defined code or a fill character (|). Subfield ‡7 is always the last subfield in the field.

/0 - Type of date/Publication status

Type of dates given in subfield ‡7 positions 1-4 (Date 1) and 5-8 (Date 2). Any code found in the description of 008/06 (Type of date/Publication status) except code r (Reprint/reissue date and original date) may be used.

/1-4 - Date 1

Determination of dates for subfield ‡7, positions 1-4 is made concurrently with the choice of code for position 0.

/5-8 - Date 2

Determination of dates for subfield ‡7 positions 5-8 is made concurrently with the choice of code for position 0.

/9-11 - Place of publication, production, or execution

Place of publication, production, or execution. Two-character codes are left justified and the unused position contains a blank (#). Code from: *MARC Code List for Countries*.

/12 - Frequency

Frequency of the reproduction. This element is used is conjunction with subfield ‡7 position 13 (Regularity).
See the description of field 008, position 18 (Frequency) in the 008--CONTINUING RESOURCES section of the MARC 21 Concise Format for Bibliographic Data for a description of the defined codes.

/13 - Regularity

Regularity of a serial reproduction. Used in conjunction with 12 (Frequency).
See the description of field 008, position 19 (Regularity) in the 008--CONTINUING RESOURCES section of the MARC 21 Concise Format for Bibliographic Data for a description of the defined codes.

/14 - Form of item

Form of material for the reproduction in hand. The appropriate code found in 008/23 (Form of item) of the *MARC 21 Format for Bibliographic Data* for books is used.

‡8 - Field link and sequence number (R)

See the description of this subfield in Appendix A: *Control Subfields*.

Examples

843 ##‡aMicrofilm.‡bWashington, D.C. :‡cUnited States Historical Documents Institute,‡d[1972]‡e12 reels ; 35 mm.‡7s1972####dcun#a

843 ##‡aMicrofiche.‡b[Ottawa] :‡cNational Archives of Canada,‡d[1978?]‡e2 microfiches (132 fr.) ; 11 x 15 cm.‡7s1978####oncn#b

843 ##‡aMicrofilm.‡bWashington, D.C. :‡cLibrary of Congress, Photoduplication Service,‡d1981.‡e1 microfilm reel ; 35 mm.‡7s1981####dcun#a

843 ##‡aFacsim.‡bIthaca, N.Y. :‡cHistoric Urban Plans,‡d1968.‡emounted on cloth backing.

843 ##‡aMicrofilm.‡m1950-1963.‡bWebster, N.Y. :‡cPhotographic Sciences Corp.,‡d1974-‡e2 microfilm reels ; 35 mm.‡7c19501963nyuuua

843 ##‡aMicrofilm.‡mJan. 1959-Apr. 1970.‡bAnn Arbor, Mich. :‡cUniversity Microfilms International,‡d1980.‡7d19591970miuuua

843 ##‡aMicrofilm.‡m1960-1968.‡bWashington, D.C. :‡cLibrary of Congress,‡d[1983?]‡e10 microfilm reels ; 35 mm.‡7d19601968dcuuua

843 ##‡aMicrofiche.‡mJan. 1930-Nov. 1945.‡bGlen Rock, N.J. :‡cMicrofilming Corp. of America,‡d1975.‡e66 microfiches.‡7d19301945njumrb

843   **##‡a**Microfilm.**‡m**1950-1954.**‡b**Millwood, N.Y. :**‡c**KTO Microfilm,**‡d**1966.**‡e**5 microfilm reels : negative ; 35 mm.**‡7**d19501954nyuara

843   **##‡a**Microfilm.**‡m**Apr. 1920-Mar. 1935.**‡b**Ann Arbor, Mich. :**‡c**University Microfilms International,**‡d**1966?-1980.**‡e**15 microfilm reels ; 35 mm.**‡7**d19201935miumra

843   **##‡a**Microfilm.**‡m**July 1919-Nov. 1925.**‡b**Ann Arbor, Mich :**‡c**University Microfilms International,**‡d**1966?-1980.**‡e**15 microfilm reels ; 35 mm.**‡f**(Current periodical series :publication no. 2313).**‡7**d19191925miuuua

843   **##‡a**Microfilm.**‡m**Vol. 1, no. 1 (Apr. 1983)-v. 1, no. 3 (June 1983).**‡b**Berkeley, Calif. :**‡c**University of California, Library Photographic Service,**‡d**1986.**‡e**1 microfilm reel ; 35 mm.**‡7**d19831983cauuua

843   **##‡a**Microfiche.**‡m**1961-**‡b**Washington, D.C. :**‡c**U.S. G.P.O.,**‡d**1990-**‡e**microfiches : negative.**‡7**c19619999dcuuub

843   **##‡a**Microfilm.**‡m**Vol. 1, no. 1 (Jan. 1837)-v. 20, no. 12 (Dec. 1856).**‡b**Washington, D.C. :**‡c**Library of Congress Photoduplication Service,**‡d**1971.**‡e**3 microfilm reels; 35 mm.**‡n**Issues for 1853-1856 on reel with: Journal of the American Temperance Union and the New York prohibitionist, v. 21, no. 7 (July 1857)-v. 24 (1860).

843   **##‡3**Corrrespondence files**‡a**Microfilm.**‡b**Middleton, Conn. :**‡c**Wesleyan University Archives,**‡d**1973.**‡e**35 mm. negative.**‡7**s1973####ctun#a

843   **##‡3**German Foreign Ministry Archives, 1867-1920**‡a**Microfilm.**‡b**Whaddon Hall, Buckinghamshire, England :**‡c**American Historical Association.**‡e**434 rolls.**‡f**(Seized enemy records series).**‡7**n########enkn#a

843   **##‡a**Microfiche.**‡b**[New York :**‡c**New York Public Library,**‡d**197-?]**‡e**4 microfiches: negative.**‡7**q19701979nyun#b

844   NAME OF UNIT   (NR)

Bibliographic title or a supplied designation describing a basic bibliographic unit, supplementary material, or an index. A supplement or index designation used as a caption is contained in fields 853-855 (Captions and Pattern), subfield ‡a-‡h (Enumeration captions).

Indicators

    First - Undefined
        # - Undefined
    Second - Undefined
        # - Undefined

Subfield Codes

    ‡a - Name of unit (NR)
        Double quotation marks enclosing the name are not carried in the MARC record; they may be generated for display.
    ‡6 - Linkage (NR)
        See the description of this subfield in Appendix A: *Control Subfields*.
    ‡8 - Field link and sequence number (R)
        See the description of this subfield in Appendix A: *Control Subfields*.

Examples

844   **##‡a**Current developments
844   **##‡a**Cases
844   **##‡a**Decisions
844   **##‡a**Updates

845   TERMS GOVERNING USE AND REPRODUCTION NOTE   (R)

Terms governing the use and reproduction of a bibliographic item when the holding organization will lend (008/20, Lending policy, code a) and reproduce (008/21, Reproduction policy, code a) the item.

Holdings Data

Indicators

    First - Undefined

        # - Undefined

    Second - Undefined

        # - Undefined

Subfield Codes

    ‡a - Terms governing use and reproduction (NR)

        Text of a legal or official statement of restrictions.

    ‡b - Jurisdiction (NR)

        Name of a person, an institution, or a position or function within the institution, by whom or which the terms governing access are imposed and/or enforced, and to whom the restriction may be appealed.

    ‡c - Authorization (NR)

        Source of authority for the restriction (e.g., a specific statute, contract, etc.).

    ‡d - Authorized users (NR)

        Class of users, or specific individuals (by name or title) to whom the restrictions in subfield ‡a do not apply.

    ‡u - Uniform Resource Identifier (R)

    ‡3 - Materials specified (NR)

        Part of the bibliographic item to which the field applies. Subfield ‡3 is the first subfield in the field.

    ‡5 - Institution to which field applies (NR)

        See the description of this subfield in Appendix A: *Control Subfields.*

    ‡6 - Linkage (NR)

        See the description of this subfield in Appendix A: *Control Subfields.*

    ‡8 - Field link and sequence number (R)

        See the description of this subfield in Appendix A: *Control Subfields.*

Examples

    845   **##‡a**Literary rights of Carrie Chapman Catt have been dedicated to the public.

    845   **##‡a**Restricted: Information on reproduction rights available at Reference Desk.

    845   **##‡a**Restricted: Copying allowed only for non-profit organizations.

    845   **##‡3**Recorded radio programs**‡a**There are copyright and contractual restrictions applying to the reproduction of most of these recordings;**‡b**Department of Treasury;**‡c**Treasury contracts 7-A130 through 39-A179.

    845   **##‡3**Bituminous Coal Division and National Bituminous Coal Commission Records**‡a**"No information obtained from a producer disclosing cost of production or sales realization shall be made public without the consent of the producer from whom the same shall have been obtained";**‡c**50 Stat.88.

    845   **##‡3**Diaries**‡a**Photocopying prohibited;**‡d**Executor of estate.

    845   **##‡a**Rights status not evaluated. For general information see "Copyright and Other Restrictions..."**‡u**http://lcweb.loc.gov/rr/print/195_copr.html

    845   **##‡3**Transcripts**‡a**Confidential, copying limited;**‡d**Student named on document.

Location and Access Fields (852 & 856)

Information about where an item is physically located and how can be accessed physically or electronically (for digitized items).

852   LOCATION (R)
856   ELECTRONIC LOCATION AND ACCESS (R)

852   LOCATION   (R)

Organization holding the item or from which it is available. May also contain detailed information about how to locate the item in a collection.

Indicators
   First - Shelving scheme
        # -   No information provided
        0 -   Library of Congress classification
        1 -   Dewey Decimal classification
        2 -   National Library of Medicine classification
        3 -   Superintendent of Documents classification
        4 -   Shelving control number
        5 -   Title
        6 -   Shelved separately
        7 -   Source specified in subfield ‡2
        8 -   Other scheme
   Second - Shelving order
        Whether a serial or multipart item is shelved under a primary or an alternative numbering scheme.
        # -   No information provided
        0 -   Not enumeration
        1 -   Primary enumeration
        2 -   Alternative enumeration
Subfield Codes
   ‡a -   Location (NR)
        Institution or person holding the item or from which access is given. Contains a MARC code of the holding institution or the name of the institution or person. See *Organization Code Sources*.
   ‡b -   Sublocation or collection (R)
        Specific department, library, etc., within the holding organization in which the item is located or from which it is available.
   ‡c -   Shelving location (R)
   ‡d -   Former shelving location (R)
   ‡e -   Address (R)
        Street address, city, state, zip code, and country information for the current physical location of the item.
   ‡f -   Coded location qualifier (R)
        Three-character code that identifies the specific issues of the item that are located apart from the main holdings of the same item. Subfield ‡f immediately follows the subfield ‡a, ‡b, or ‡c being qualified.
        l, p - Qualifier type
            One-character alphabetic code indicates if it is the latest or previous time or part unit that is housed in a different location.
                l - Latest
                    Latest, including the current, time or part unit is housed in a different location.
                p - Previous
                    Previous, not including the current, time or part unit is housed in a different location.
        1-9 - Number of units
            One-character number (1-9) specifies the number of time or part units that are housed in a different location. When a number is not required to identify the specific units, this character position contains a blank (#). If the number of time or parts units exceeds 9, they may be contained in subfield ‡g (Non-coded location qualifier) and this character position contains a blank (#).
            When Qualifier type is Latest (code l), the number includes the current time or part unit. When Qualifier type is Previous (code p), the number does not include the current time or part unit.
        m, w, y, e, i, s - Unit type
            One-character alphabetic code describes either the time period or the part that is housed in a different location.

Holdings Data

m - Month(s) time
w - Week(s) time
y - Year(s) time
e - Edition(s) part
i - Issue(s) part
s - Supplement(s) part

‡g - Non-coded location qualifier (R)

Textual description that identifies the specific units of an item that are housed in a location different from that of the main holdings of the same item when the location qualifier cannot be expressed in coded form in subfield ‡f (Coded location qualifier). Immediately follows the subfield ‡a, ‡b, or ‡c being qualified.

‡h - Classification part (NR)

‡i - Item part (R)

‡j - Shelving control number (NR)

‡k - Call number prefix (R)

‡l - Shelving form of title (NR)

Shelving title of an unclassified item that is shelved by title. The first indicator position contains value 5 (Title).

‡m - Call number suffix (R)

‡n - Country code (NR)

Two- or three-character MARC country code for the principal location identified in subfield ‡a (Location). Code from: *MARC Code List for Countries.*

‡p - Piece designation (NR)

Identification of a single piece when the holdings information does not contain a field 863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield ‡p (Piece designation). The designation may be an identification number such as a bar code number or an accession number.

‡q - Piece physical condition (NR)

Description of any unusual characteristic of the physical condition of the piece when the information does not contain a field 863-865 (Enumeration and Chronology) or 876-878 (Item Information) that contains a subfield ‡q (Piece physical condition).

‡s - Copyright article-fee code (R)

‡t - Copy number (NR)

Copy number or a range of numbers for copies that have the same location and call number when the holdings information does not contain an 863-865 Enumeration and Chronology field that contains subfield ‡t (Copy number).

‡u - Uniform Resource Identifier (R)

Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. The URI links to the repository that holds the item (regardless of whether the item is analog or digital). This information may also be recorded as an organization code or text in subfield ‡a (Location) and (if applicable) subfield ‡b (Sublocation).

‡x - Nonpublic note (R)

‡z - Public note (R)

‡2 - Source of classification or shelving scheme (NR)

MARC code that identifies the source from which the classification or shelving was assigned. It is used only when the first indicator position contains value 7 (Source specified in subfield ‡2). Code from: *Classification Scheme Source Codes.*

‡3 - Materials specified (NR)

Part of the bibliographic item to which the field applies. Subfield ‡3 is the first subfield in the field.

‡6 - Linkage (NR)

See description of this subfield in Appendix A: *Control Subfields.*

‡8 - Sequence number (NR)

Data that sequences related holdings records. The sequence number is a variable- length whole number which controls the display and processing sequencing of multiple related holdings records that contain identical 852 ‡a, ‡b and ‡t. Subfield ‡8 is always the first subfield in the field.

Examples

852   **02‡a**CtY**‡b**Main**‡h**LB201**‡i**.M63

852   **81‡a**[location identifier]**‡b**Main**‡c**mezzanine stacks

852   **8#‡a**[location identifier]**‡c**N.Mus.ms. 2234**‡d**Mus.ms.pr. XII/911**‡d**13.492

852   **##‡a**DLC**‡b**Manuscript Division**‡e**James Madison Memorial Building, 1st & Independence Ave., S.E., Washington, DC USA**‡j**4016

852   **00‡a** [location identifier] **‡b**Ref.**‡f**l1e

852   **81‡a**[location identifier]**‡b**Ref**‡g**holographic issue

852   **01‡a**NvLN**‡h**Z67**‡i**.L7

852   **4#‡a**DLC**‡b**MicRR**‡j**Microfilm 82/528 MicRR

852	**51‡a**[location identifier]**‡b**0108**‡l**NYT MAG
852	**##‡a**DLC**‡b**c-G&M**‡h**G3820 1687**‡i**.H62**‡m**Vault
852	**81‡a**FrPALP**‡b**Annex**‡c**center shelves**‡e**10, rue du Général Camou**‡e**75007 Paris**‡n**fr
852	**81‡a**[location identifier]**‡b**0131**‡p**1100064014
852	**##‡a**[location identifier]**‡b**Main**‡c**oversize shelving**‡q**child's graffiti on end papers
852	**0#‡a**[location identifier]**‡b**Main**‡t**1**‡h**PZ7.D684**‡i**A1 1979
852	**##‡3**v. 1-6**‡a**[location identifier]**‡b**Science Library**‡t**1
852	**##‡a**Library of Congress**‡b**Prints and Photographs Division**‡e**Washington, D.C. 20540 USA**‡n**dcu**‡u**http://hdl.loc.gov/loc.pnp/pp.print
852	**##‡a**MH**‡c**Current issues in R.R.**‡x**1-54 on order in Microfiche
852	**01‡a**DLC**‡b**Ser Div**‡h**A123**‡i**.B456**‡z**Signed by author
852	**0#‡8**1**‡a**[location identifier]**‡h**call no.

856   ELECTRONIC LOCATION AND ACCESS   (R)

Information required to locate an electronic resource. The information identifies the electronic location containing the resource or from which it is available. It also contains information needed to retrieve the resource by the access method identified in the first indicator position. The relationship of the electronic location and access information in field 856 to the resource identified by the record as a whole is identified by the second indicator. The information contained in this field is sufficient to allow for the electronic transfer of a file, subscription to an electronic journal, or logon to an electronic resource. In some cases, only unique data elements are recorded which allow the user to access a locator table on a remote host containing the remaining information needed to access the resource.

Field 856 is repeated when the location data elements vary (the URL in subfield ‡u or subfields ‡a, ‡b, ‡d, when used). It is also repeated when more than one access method is used, different portions of the item are available electronically, mirror sites are recorded, different formats/resolutions with different URLs are indicated, and related items are recorded.

See the *Guidelines for the Use of Field 856* for a more thorough discussion on the use of field 856.

Indicators
    First - Access method
        # - No information provided
        0 - Email
        1 - FTP
        2 - Remote login (Telnet)
        3 - Dial-up
        4 - HTTP
        7 - Method specified in subfield ‡2
    Second - Relationship
        # - No information provided
        0 - Resource
        1 - Version of resource
        2 - Related resource
        8 - No display constant generated
Subfield Codes
    ‡a - Host name (R)
        Fully qualified domain (host name) of the electronic location. It contains a network address which is repeated if there is more than one address for the same host.
    ‡b - Access number (R)
        Access number associated with a host. It can contain the Internet Protocol (IP) numeric address if the item is an Internet resource, or a telephone number if dial-up access is provided through a telephone line. This data changes frequently and may be generated by the system, rather than statically stored.
    ‡c - Compression information (R)
        In particular, whether a specific program is required to decompress the file.
    ‡d - Path (R)

Holdings Data

‡f - Electronic name (R)

‡h - Processor of request (NR)

Username, or processor of the request; generally the data which precedes the *at sign* (@) in the host address.

‡i - Instruction (R)

Instruction or command needed for the remote host to process a request.

‡j - Bits per second (NR)

‡k - Password (NR)

‡l - Logon (NR)

Characters needed to connect (i.e., *logon*, *login*, etc.) to an electronic resource or FTP site. Used to record general-use logon strings which do not require special security.

‡m - Contact for access assistance (R)

‡n - Name of location of host (NR)

Conventional name of the location of the host in subfield ‡a, including its physical (geographic) location.

‡o - Operating system (NR)

‡p - Port (NR)

Portion of the address that identifies a process or service in the host.

‡q - Electronic format type (NR)

Identification of the electronic format type, which is the data representation of the resource, such as text/html, ASCII, Postscript file, executable application, or JPEG image. Electronic format type may be taken from enumerated lists such as registered Internet Media Types (MIME types).

‡r - Settings (NR)

‡s - File size (R)

‡t - Terminal emulation (R)

‡u - Uniform Resource Identifier (R)

Uniform Resource Identifier (URI), which provides standard syntax for locating an object using one of the Internet protocols or by resolution of a URN. Field 856 is structured to allow for the creation of a URL from the concatenation of other separate 856 subfields. Subfield ‡u may be used instead of those separate subfields or in addition to them. Subfield ‡u may be repeated only if both a URN or a URL or more than one URN are recorded.

‡v - Hours access method available (R)

‡w - Record control number (R)

‡x - Nonpublic note (R)

‡y - Link text (R)

Link text used for display in place of the URL in subfield ‡u. When subfield ‡y is present, applications should use the contents of it as the link instead of subfield ‡u when linking to the destination in subfield ‡u.

‡z - Public note (R)

‡2 - Access method (NR)

Access method when the first indicator value contains value 7 (Method specified in subfield ‡2). Code from: *Electronic Access Methods Code List*.

‡3 - Materials specified (NR)

‡6 - Linkage (NR)

See the description of this subfield in Appendix A: *Control Subfields*.

‡8 - Field link and sequence number (R)

See the description of this subfield in Appendix A: *Control Subfields*.

Examples

    856   **41‡u**http://www.jstor.org/journals/0277903x.html
    856   **40‡u**http://www.cdc.gov/ncidod/EID/eid.htm**‡q**text/html
    856   **41‡u**http://purl.oclc.org/OCLC/OLUC/34907403/1**‡x**http://export.uswest.com/
    856   **1#‡u**ftp://harvarda.harvard.edu**‡k**guest
    856   **42‡3**Finding aid**‡u**http://lcweb2.loc.gov/ammem/ead/jackson.sgm
    856   **42‡3**French version**‡u**http://www.cgiar.org/ifpri/reports/0297rpt/0297-fr.htm
    856   **42‡3**Essays from annual
           reports**‡u**http://woodrow.mpls.frb.fed.us/pubs/ar/index.html
    856   **1#‡u**ftp://wuarchive.wustl.edu/mirrors/info-mac/util/color-system-icons.hqx**‡s**16874
           bytes
    856   **1#‡u**ftp://wuarchive.wustl.edu/mirrors2/win3/games/atmoids.zip**‡c**decompress
           with PKUNZIP.exe**‡x**cannot verify because of transfer difficulty

856   **4#‡z**Part of the Ovid Mental Health Collection (MHC). Follow instructions on MedMenu page for Ovid login.**‡u**http://info.med.yale.edu/medmenu/info%5Fcbc.html

856   **40‡u**http://www.ref.oclc.org:2000**‡z**Address for accessing the journal using authorization number and password through OCLC FirstSearch Electronic Collections Online. Subscription to online journal required for access to abstracts and full text

856   **4#‡u**http://susdl.fcla.edu/cgi-bin/cgiwrap/~fdl/fdlcgi?FA00000011%2Fjpg**‡y**Electronic resource (JPEG)

856   **4#‡u**http://susdl.fcla.edu/cgi-bin/cgiwrap/~fdl/fdlcgi?FA00000011%2Fpdf**‡y**Electronic resource (PDF)

856   **2#‡a**anthrax.micro.umn.edu**‡b**128.101.95.23

856   **1#‡a**maine.maine.edu**‡c**Must be decompressed with PKUNZIP**‡f**resource.zip

856   **0#‡a**kentvm.bitnet**‡f**acadlist file1**‡f**acadlist file2**‡f**acadlist file3

856   **0#‡a**uicvm.bitnet**‡f**AN2**‡h**Listserv

856   **2#‡a**madlab.sprl.umich.edu**‡n**University of Michigan Weather Underground**‡p**3000

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Holdings Data-General Information

Four related sets of fields are defined for recording information about the items actually held by the reporting organization:

- Captions and Pattern
- Enumeration and Chronology
- Textual Holdings
- Item Information

These holdings data fields accommodate three basic types of items: **single-part** items (Leader/06, Type of record, code x), **multipart** items (Leader/06, code v), and **serial** items (Leader/06, code y).

Within each set of fields, separate fields are defined for three categories:

- Basic Bibliographic Unit
- Supplementary Material
- Indexes

Basic bibliographic unit is an entity for which a bibliographic description exists, for example, a serial, a one-volume book, a multivolume encyclopedia. This category includes an index or supplementary material for which a separate bibliographic record exists. The **supplementary material** and **indexes** categories are used for supplementary materials and indexes for which the cataloging is included in the catalog record for the basic bibliographic unit, that is, no separate cataloging record exists.

Subfield ‡8 (Field link and sequence number) is defined to link related 853-878 holdings data fields. In these fields, subfield ‡8 is structured as follows:

<linking number>.<sequence number>

Only the linking number portion is used in 853-855 Caption and Pattern and 866-868 Textual Holdings fields. In 863-865 Enumeration and Chronology and 876-878 Item Information fields subfield ‡8 contains both a linking number and a sequence number. The description of subfield ‡8 is found in Appendix A: *Control Subfields*.

Caption and Pattern Fields (853-855) - These fields specify the caption appropriate for each level of enumeration and chronology present in the 863-865 Enumeration and Chronology field that is linked to it by subfield ‡8 (Field link and sequence number). A caption is a word, phrase, or abbreviation that describes the type of parts into which a multipart or serial item has been divided, for example, volume, number, part, side. These fields may also contain codes that define the publication pattern of the bibliographic item, for example, frequency, regularity pattern. These codes allow information in the 863-865 Enumeration and Chronology fields to be compressed or expanded by computer algorithm.

When no captions and/or compression or expansion capability for an 863-865 field is desired, the 853-855 Captions and Pattern fields are not required in a holdings statement.

Enumeration and Chronology Fields (863-865) - These fields contain the numeric, alphabetic, and/or date designation used on the bibliographic item that identifies its parts and shows the relationship of the parts to the whole.

The 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields, linked by subfield ‡8 (Field link and sequence number), are generally used for multipart and serials items when a caption is needed for an intelligible display of the enumeration and chronology data or when publication pattern data is needed to allow the compression or expansion of an 863-865 field by computer algorithm.

Textual Holdings Fields (866-868) - These fields contain free-text enumeration and chronology data. They are generally not used for recording holdings for single-part items. They may be used *instead of* the

Holdings Data

coded 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields for multipart and serial items when those fields cannot be used adequately to describe the holdings. The 866-868 fields may also be used *in addition to* an Enumeration and Chronology field and any associated Captions and Pattern field to record and generate an alternative display for all or part of the data contained in those fields.

Subfield ‡8 (Field link and sequence number) is defined for the Textual Holdings fields to link the field with the 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields that it replaces or supplements.

The guidelines for applying the content designators and the input conventions for the holdings data fields are given in the following *General Information* sections: *853-855*, *863-865*, and *866-868*.

Item Information Fields (876-878) - These fields contain item level information about the copy described in field 852. They contain various data elements that need to be recorded for specific items for use, for example in acquisitions or circulation applications, among others.

Either subfield ‡3 or subfield ‡8 is used to link an Item Information field with another holdings field, depending upon which other field is used to record the holdings data. Subfield ‡3 is used to link to field 852 or 866-868; subfield ‡8 is used to link to fields 863-866, in which case the enumeration and chronology field must not be compressed beyond the individual physical piece.

Compressibility and Expandability

A computer algorithm may be used to compress or expand (itemize) the enumeration and chronology data contained in an 863 Basic Bibliographic Unit or 864 Supplementary Material field.

Compression or expansion capability is indicated by the value assigned to the first indicator position (Compressibility and expandability) of the 853 or 854 Captions and Pattern field. The 853/863 and 854/864 fields are linked by the number in subfield ‡8 (Field link and sequence number) in each field.

Contents of an 865 Enumeration and Chronology field for an index may not be compressed or expanded by computer algorithm because an ambiguous holdings string could result. For example, compressed holdings for the first twenty-four volumes of an index that cumulates every fifth volume could be either *v. 1-24* or *v. 1/5-24*. In the second holdings string, the first cumulation is shown but nothing is known about subsequent cumulations. The second indicator position of field 855 (Captions and Pattern-Indexes) is undefined.

Compression means that the content of the enumeration and chronology subfields (‡a-‡m) in one or more 863 or 864 fields can be converted from an itemized report of a range of holdings to one that expresses the same holdings in terms of the enumeration or chronology of only the first and last part held.

Expanded (itemized) holdings:

    853   20‡81‡av.‡bno.‡u6‡vr‡i(year)‡j(month)‡wm‡x01,07
    863   40‡81.1‡a113‡i1923‡j01-06
    863   40‡81.2‡a114‡i1923‡j07-12
    863   40‡81.3‡a115‡b1-2‡i1924‡j01-02
    863   40‡81.4‡a115‡b5-6‡i1924‡j05-06

Compressed holdings:

    853   20‡81‡av.‡bno.‡u6‡vr‡i(year)‡j(month)‡wm‡x01,07
    863   30‡81.1‡a113-115‡i1923-1924‡j01-06

Expansion means that the content of the enumeration and chronology subfields (‡a-‡m) in one or more 863 or 864 fields can be converted from a compressed first-and-last-part-held listing of a range of holdings to an explicit itemization of each part held.

Compressed holdings:

    853   **20‡8**1**‡a**v.**‡b**no.**‡u**4**‡v**r**‡i**(year)**‡j**(season)**‡w**q**‡x**21
    863   **30‡8**1.1**‡a**6-7**‡i**1976-1977**‡j**21-24
    863   **40‡8**1.2**‡a**8**‡b**1-3**‡i**1978**‡j**21-23

Expanded (itemized) holdings:

    853   **20‡8**1**‡a**v.**‡b**no.**‡u**4**‡v**r**‡i**(year)**‡j**(season)**‡w**q**‡x**21
    863   **41‡8**1.1**‡a**6**‡b**1**‡i**1976**‡j**21
    863   **41‡8**1.2**‡a**6**‡b**2**‡i**1976**‡j**22
    863   **41‡8**1.3**‡a**6**‡b**3**‡i**1976**‡j**23...
    863   **41‡8**1.12**‡a**8**‡b**4**‡i**1978**‡j**24

Specific data element requirements for compression and expansion by computer algorithm are given in the *Input Conventions* area of the *853-855 Captions and Pattern-General Information* section.

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Captions and Pattern Fields (853-855)

853 CAPTIONS AND PATTERN - BASIC BIBLIOGRAPHIC UNIT (R)
854 CAPTIONS AND PATTERN - SUPPLEMENTARY MATERIAL (R)
855 CAPTIONS AND PATTERN - INDEXES (R)

CAPTIONS AND PATTERN FIELDS - - GENERAL INFORMATION

Captions that identify the enumeration and chronology levels and codes that define the publication pattern of the holdings described in the 863-865 Enumeration and Chronology fields. Any related 853-855 and 863-865 fields are linked by a number in subfield ‡8 (Field link and sequence number).

Indicators
> First - Compressibility and expandability *[853/854]*
>> Whether a computer algorithm may be used to convert the content of subfields ‡a-‡m in one or more linked enumeration and chronology fields (863-864) from: an **itemized report** to one that expresses the same range of holdings in terms of the enumeration and chronology of only the first and last part held; or a **compressed first-and-last-part-held listing** of a range of holdings to an explicit itemization of each part held.
>> 0 - Cannot compress or expand
>> 1 - Can compress but not expand
>> 2 - Can compress or expand
>> 3 - Unknown
>
> First - Undefined *[855]*
>> # - Undefined
>
> Second - Caption evaluation *[853/854]*
>> Completeness of the caption levels and whether the captions used actually appear on the bibliographic item.
>> 0 - Captions verified; all levels present
>> 1 - Captions verified; all levels may not be present
>> 2 - Captions unverified; all levels present
>> 3 - Captions unverified; all levels may not be present
>
> Second - Undefined *[855]*
>> # - Undefined

Subfield Codes

‡a-‡h: Enumeration captions
> Captions for the levels of enumeration applicable to a bibliographic item. These caption subfields are correlated with the enumeration subfields ‡a-‡h in the 863-865 Enumeration and Chronology field linked to the 853-855 field, although the same subfields need not always be present. Full correlation of caption and enumeration level subfields ‡a-‡h in linked 853-855/863-865 fields *is not required* when captions are not desired for displaying the holdings statement. Full correlation *is required* when compression or expansion of the enumeration in field 863 or 864 by computer algorithm is desired. If there is no caption on the item for some level, a caption may be invented and enclosed in brackets ([ ]) or an asterisk used in place of data in order to achieve full correlation.
>
> When a supplement or index designation is used as a caption (which occurs if its numbering relates to a particular volume or part of the bibliographic unit, e.g. v. 9, suppl. 1-3) the designation is contained in the relevant Enumeration caption subfield (‡a-‡f).
>
> When the enumeration consists of the number of units held followed by a term describing the units, the entire phrase is contained in the appropriate 863-865 field, and the 853-855 field contains the term unit (in parentheses if display is not desired).

> ‡a - First level of enumeration (NR)
> ‡b - Second level of enumeration (NR)
> ‡c - Third level of enumeration (NR)
> ‡d - Fourth level of enumeration (NR)
> ‡e - Fifth level of enumeration (NR)
> ‡f - Sixth level of enumeration (NR)
> ‡g - Alternative numbering scheme, first level of enumeration (NR)
> ‡h - Alternative numbering scheme, second level of enumeration (NR)

‡i-‡m: Chronology captions
> Captions for the levels of chronology applicable to a bibliographic item. These caption subfields are correlated with the chronology subfields ‡i-‡m in the 863-865 Enumeration and Chronology field linked to the 853-855 field, although the same subfields need not always be present. Full correlation of caption and chronology level subfields ‡i-‡m in the 853-855/863-865

Holdings Data

fields *is not required* when captions are not desired for displaying the holdings statement. Full correlation *is required* when compression or expansion of the chronology in field 863 or 864 by computer algorithm is desired. Because bibliographic items generally do not carry Chronology captions, a caption may be invented and enclosed in brackets ([ ]) in order to achieve full correlation.

When an alternative chronology scheme is applicable to an item, subfield ‡m contains the alternative Chronology caption. If captions for more than one level of alternative chronology are required, an 866-868 Textual Holdings field is used.

When only Chronology captions are used on an item (that is, the item carries no enumeration), the Chronology captions are carried in the relevant enumeration caption subfields (‡a-‡h) and no captions are recorded in subfields ‡i-‡m. If a Chronology caption is not to be used in a display of the 863-865 Enumeration and Chronology field, it is enclosed in parentheses, e.g., (year).

‡i - First level of chronology (NR)
‡j - Second level of chronology (NR)
‡k - Third level of chronology (NR)
‡l - Fourth level of chronology (NR)
‡m - Alternative numbering scheme, chronology (NR)
‡n - Pattern note (NR)
‡o - Type of unit (R)
> Caption that describes the type of unit (e.g., annual buyer's guide, subject index) in the enumeration hierarchy when it has no associated sequence numbering. When used, subfield ‡o immediately follows the caption to which it refers.

‡p - Number of pieces per issuance (NR)
‡t - Copy (NR)
> Caption for the copy number when the 863-865 Enumeration and Chronology field linked to the 853-855 field contains a subfield ‡t (Copy number).

‡u - Bibliographic units per next higher level (R)
> Number (or the code *var* or *und*) that specifies the total number of parts that comprise the next higher level of enumeration. May be used with each level of enumeration except the first level (subfield ‡a or ‡g) because there is no higher level. When it is used, subfield ‡u follows the caption subfield for the enumeration level to which it applies. Not used with subfield ‡a or ‡g.
>
> [n] - Number of parts
> > Total number of parts that constitute the next higher level of enumeration for example, a quarterly publication requires 4 issues to make 1 volume. Because subfield ‡u is variable in length, no leading zero is used for a single-character number.Combined issues are counted as one part.
>
> var - Varies
> > The total number of parts that constitute the next higher level of enumeration varies so much that a specific number in subfield ‡u would be meaningless.
>
> und - Undetermined
> > The next higher level of enumeration is known to have parts but the number of parts is unknown.

‡v - Numbering continuity (R)
> One-character code that indicates whether the numbering of the described level consists of continuously incrementing numbers or numbers that restart at the completion of the unit.
> c - Number increments continuously
> r - Number restarts at the completion of the unit

‡w - Frequency (NR)
> One-character alphabetic code or a number that indicates the publication frequency of the item. Subfield ‡w is not related to a specific caption. It is input following the last Chronology caption used. Specific publishing pattern information is contained in subfield ‡y (Regularity), including exceptions to the frequency coded in this subfield. Subfield ‡p is also used when both a frequency code and number of pieces per issuance need to be recorded for multipart titles.
> <u>Codes</u>
> > Codes used for frequencies that have a fundamental periodicity.
> > a - Annual
> > b - Bimonthly
> > c - Semiweekly
> > d - Daily
> > e - Biweekly
> > f - Semiannual
> > g - Biennial
> > h - Triennial
> > i - Three times a week
> > j - Three times a month,
> > k - Continuously updated
> > m - Monthly
> > q - Quarterly
> > s - Semimonthly
> > t - Three times a year

w - Weekly

x - Completely irregular

Number

A number is used to specify the issues per year when no codable periodicity exists. Because subfield $w is variable in length, no leading zero is used for a single-character number.

‡x - Calendar change (NR)

One or more two- or four-character numeric codes that indicate the chronological point at which the highest level increments or changes.

Codes

A two-character code identifies the month or season of change. A four-character code in the pattern *mmdd* (2 for the month and 2 for the day) identifies the month and the day of change. A month or day code of less than two digits is right justified and the unused position contains a zero.

Month:

01-12 - Month

Day:

01-31 - Day

Season:

21 - Spring

22 - Summer

23 - Autumn

24 - Winter

‡y - Regularity pattern (R)

Codes that describe the regularity of the publishing pattern coded in subfield ‡w (Frequency). The subfield may be structured as either a chronology type or enumeration type. Both types begin with a publication code.

Publication Code

First one-character code in both the chronology type and enumeration type indicates whether the subsequent codes refer to the publication or the nonpublication of part(s) of the item or the combination of either enumeration or chronology elements.

c - Combined

o - Omitted

p - Published

Chronology Type

Chronology type of regularity pattern is structured as:

<Publication Code><Chronology Code Definition><Chronology Code>,<Chronology Code>,..

May contain one or more chronology codes that are associated with the publication code and chronology code definition that are in the first and second character position of the subfield. The subfield may be repeated to allow for coding more than one publication code/chronology code definition/chronology code string to indicate regular exceptions to a specified regularity pattern (i.e. normalized irregulars).

Chronology Code Definition

Second one-character code in the subfield indicates whether the subsequent Chronology Code(s) represent the name of a day, a numeric month or month and day code, a code for a season of the year, or a code for a week of the month or year. If the subfield describes regularity in terms of enumeration, this code is "e."

d - Day

m - Month

s - Season

w - Week

y - Year

Chronology Code

Designation of the part of the item for which regularity pattern information is provided. Multiple codes are separated by a comma. A slash (/) is used to designate combined issues.

Two-character alphabetic or numeric codes are used for days, weeks, months, and/or seasons. A four character code is used to indicate a year or year combination. A code of less than two digits is right justified and the unused position contains a zero.

Chronology Type and Code Patterns:

Chronology Type Code	Possible Code Pattern	Example	Example Meaning
d	dd	su	Sunday
d	DD	08	Eighth day of each month
m	MM	09	September
d	MMDD	0925	September 25
s	SS	22	Summer
w	WWdd	03we	Third Wednesday
w	MMWWdd	0599tu	Last Tuesday in May
w	MMWWdd	0802we	Second Wednesday in August
w	MMWW	1204	Fourth wqeek in December
y	YYYY	yyy1/yyy2	Span over 2 years

Holdings Data

Pattern Description:

Pattern	Meaning	Characteristics	Possible Values - Summary
dd	day	alpha	mo-su
DD	day	numeric	01-31
ww	week	numeric	01-53
WW	week	numeric	99, 98, 97, 00, 01, 02, 03, 04, 05
MM	month	numeric	01-12
SS	season	numeric	21, 22, 23, 24
y	year	numeric	2002

Pattern Values:

Day of week- dd	Day of Month-DD	Week of Month- WW	Season- SS
mo - Monday	01-31	99 - Last	21 - Spring
tu - Tuesday		98 - Next to Last	22 - Summer
we - Wednesday	Week-ww	97 - Third to Last	23 - Autumn
th - Thursday	01-53	00 - Every	24 - Winter
fr - Friday		01 - First	
sa - Saturday	Month-MM	02 - Second	
su - Sunday	01-12	03 - Third	
		04 - Fourth	
		05 - Fifth	

Enumeration Type
The enumeration type is structured as:

<Publication Code><Enumeration Code Definition><Enumeration Code>,<Enumeration Code>,...

Enumeration codes may occupy the second and third positions after subfield ‡y to provide for regularity patterns for items that use only enumeration for sequencing and/or those items whose sequencing must be specified separately when combinations occur.

Enumeration Code Definition - Second code in the subfield indicates whether the subsequent codes represent enumeration rather than chronology. When code "e" is used, an additional numeric code is added to indicate the level of enumeration to which the regularity applies.

e1- Enumeration, lst level
e2- Enumeration, 2nd level

Enumeration Code
Enumeration code following the enumeration code definition indicates the designation of the issues of the item for which regularity pattern information is provided. Multiple designations are separated by a comma. A slash (/) is used to designate a combined issue.

Presence of continuous numbering (subfield ‡v, code c) in conjunction with an enumeration code signals the combination of specific numbers in the sequence of specific issues. Because of the continuous numbering, the actual enumeration values cannot be used to express the enumeration in subfield ‡y. Enumerative values must be represented in terms of the number of issues expected to be published to allow combined issue prediction to occur.

Automated systems may construct algorithms to predict the second level of continuous enumeration based on the starting value of the second level of enumeration at the beginning of the subscription cycle.

Regularity pattern codes, along with additional examples are maintained at the Library of Congress and are available online at: www.loc.gov/marc/chrono_patterns.html. Questions on coding patterns or establishing new ones should be addressed to the Network Development and MARC Standards Office, Library of Congress, Washington, D.C. 20540-4402 (Email: ndmso@loc.gov).

‡z - Numbering scheme (R)
Six character code string used to designate the numbering scheme used on a publication. The codes allow for recording different numbering schemes at different levels of enumeration. Subfield ‡z follows the enumeration subfield (‡a-‡h) to which it applies.

‡2 - Source of caption abbreviation (R)
MARC code that identifies the source of the abbreviations used in the captions of the field. Code from: *Caption Abbreviation Source Codes*.

‡3 - Materials specified (NR)
The range of volumes or dates to which the field applies.

‡6 - Linkage (NR)
See description of this subfield in Appendix A: *Control subfields:*.

‡8 - Field link and sequence number (NR)
See description of this subfield in Appendix A: *Control subfields:*.

853 CAPTIONS AND PATTERN-BASIC BIBLIOGRAPHIC UNIT (R)

Caption that is appropriate for each level of enumeration and chronology that is present in a related 863 Enumeration and Chronology Basic Bibliographic Unit field and codes that define the publication pattern of the item. A display may be generated from the contents of field 853 and the related 863 field(s) to which it is linked by subfield ‡8 (Field link and sequence number).

Guidelines for applying the content designators defined for field 853 are given in the *Caption and Pattern Fields--General Information* section.

Examples

853 02‡a v‡i (year)‡w g‡y pyyyy1/yyy2
853 20‡81‡a v.‡b no.‡u 2‡v r‡i (year)‡j (month)‡k (day)‡w j‡y pd01,10,20
853 20‡81‡a v.‡b no.‡u 12‡v r‡i (year)‡j (month)‡w m‡x 11
853 23‡81‡a v.‡b no.‡u 4‡v r‡i (year)‡j (season)‡w q‡x 21
853 00‡81‡a (year)‡w 4
853 01‡82‡a new ser.:v.
853 03‡81‡a (unit)
853 03‡81‡a v.‡b no.
853 00‡81‡a v.‡b sect.‡u 12‡v r‡c no.‡u 7‡v r‡d pt.‡u var‡v r‡i (year)‡j (month)‡k (day)‡l week‡w d‡x 01
853 22‡81‡a v.‡b no.‡u 04‡v r‡i (year)‡j (month)‡w q‡x 12‡t c
853 10‡81‡a v.‡b no.‡u 8‡v r‡i (year)‡j (month)‡w m‡x 01‡y pm 01/02, 03, 04, 05, 06/07, 08/09, 10, 11/12
853 03‡81‡a v.‡b no.‡w w‡y ow01,0699we,0700we,0801we,0802we,0803we,0804we,98we,99we
853 20‡81‡a v.‡b no.‡u 48‡v r‡w w‡x 0101‡y ow05we
853 20‡81‡a v.‡b issue‡i (year)‡j (month)‡k (day)‡w w‡z aaarab
853 20‡81‡a v.‡b no.‡u 48‡v r‡w w‡x 0101‡y ow05we‡z aaan##
853 02‡81‡a v.‡b no.‡u 52‡v c‡w w‡y ce251/52
853 02‡a v.‡i (year)‡w g‡y pyyyy1/yyy2
853 02‡81‡a v.‡b no.‡u 6‡v r‡w s‡x 01,02,03,04,05,06,07,08,09,10,11,12‡y pw02we,04we‡y ce21/3,4/6

854 CAPTIONS AND PATTERN-SUPPLEMENTARY MATERIAL (R)

Caption that is appropriate for each level of enumeration and chronology that is present in a related 864 Enumeration and Chronology-Supplementary Material field and codes that define the publication pattern of the item. A display may be generated from the contents of field 854 and the related 864 field(s) to which it is linked by subfield ‡8 (Field link and sequence number).

Guidelines for applying the content designators defined for field 854 and input conventions are given in the *853-855 Captions and Pattern-General Information* section.

Examples

854 00‡81‡a Supplement to v.‡i (year)‡w a
854 33‡81‡a (year)‡b (month)
854 00‡81‡a (year)‡o map supplement
854 00‡81‡a v.‡b suppl.
854 00‡81‡a (year)‡w a
854 03‡81‡a (year)‡b (month)‡c (day)‡w d‡y odsa
854 02‡81‡a v.‡b no.‡u 11‡v r‡i (year)‡j (month)‡w m‡x 01‡y cm07/08
854 03‡81‡a v.‡b no.‡u 10‡v r‡i (year)‡j (month)‡w m‡x 09‡y om07,08
854 23‡81‡a v.‡b no.‡u 3‡v r‡i (year)‡j (season)‡w 3‡x 21‡y ps21,22,23

Holdings Data

855   CAPTIONS AND PATTERN-INDEXES   (R)

Caption that is appropriate for each level of enumeration and chronology that is present in a related 865 Enumeration and Chronology Indexes field and codes that define the publication pattern for the item. A display may be generated from the contents of field 855 and the related 865 field(s) to which it is linked by subfield ‡8 (Field link and sequence number).

Guidelines for applying the content designators defined for field 855 are given in the *Caption and Pattern Fields--General Information* section.

Examples

      855   **##‡8**1**‡a**(year)**‡o**alphabetical index
      855   **##‡8**1**‡a**(year)**‡o**ten year cumulation
      855   **##‡8**1**‡a**v.

Enumeration and Chronology Fields (863-865)

863   ENUMERATION AND CHRONOLOGY - BASIC BIBLIOGRAPHIC UNIT (R)
864   ENUMERATION AND CHRONOLOGY - SUPPLEMENTARY MATERIAL (R)
865   ENUMERATION AND CHRONOLOGY - INDEXES (R)

ENUMERATION AND CHRONOLOGY FIELDS--GENERAL INFORMATION

Description of the holdings of a bibliographic item in the collections of the reporting organization. The captions that identify the enumeration and chronology levels and the codes that define the publication pattern of the holdings are contained in the Captions and Pattern fields (853-855) that are linked to the 863-865 fields by a number in subfield ‡8 (Field link and sequence number).

A general description of the four types of holdings data fields and their relationship to each other is given in the *Holdings Data--General Information* section. The specific data elements that are required for the compression or expansion of enumeration and chronology data by computer algorithm is given in the the *Input Conventions* area of the *Captions and Pattern Fields--General Information* section. A description of compressibility and expandability is given in the *Holdings Data--General Information* section.

Indicators
   First - Field encoding level
      Level of specificity of the enumeration and chronology in the field as reflected in *ANSI Z39.44* or *ANSI/NISO Z39.71*.
      # - No information provided
      3 - Holdings level 3 *[863/864]*
         Summary enumeration and chronology information (that is, only at the first level of enumeration and chronology) for a basic bibliographic unit (field 863) or supplementary material (field 864).
      4 - Holdings level 4
         Detailed enumeration and chronology information (that is, the first and all subsequent levels of enumeration and chronology).
      5 - Holdings level 4 with piece designation
         Detailed enumeration and chronology information and an identifying number for the physical piece in subfield ‡p (Piece designation).
   Second - Form of holdings
      Whether the enumeration and chronology is expressed in a compressed or uncompressed (itemized) form and whether the 863-865 field or an 866-868 Textual Holdings field should be used for display purposes.
      # - No information provided
      0 - Compressed *[863/864]*
      1 - Uncompressed
      2 - Compressed, use textual display *[863/864]*
         Display should be generated from the 866/867 Textual Holdings field that is linked to the 863 or 864 field by the linking number in subfield ‡8 (Field link and sequence number).
      3 - Uncompressed, use textual display
         Display should be generated from the 866-868 Textual Holdings field that is linked to the 863-865 field by the linking number in subfield ‡8 (Field link and sequence number).
      4 - Item(s) not published *[863/864]*
         Parts described in the field are unpublished.
Subfield Codes
‡a-‡h: Enumeration
   Levels of enumeration that either appear on an item or that are used by the reporting organization to record the receipt of an item. These enumeration subfields are correlated with the enumeration caption subfields ‡a-‡h in the 853-855 Captions and Pattern field linked to the 863-865 field, although the same subfields need not always be present. Full correlation of the enumeration level and the caption subfields ‡a-‡h in linked 853-855/863-865 fields *is not required* when captions are not desired for displaying the holdings statement. Full correlation *is required* when compression or expansion of the field 863 or 864 enumeration by computer algorithm is desired. If there is no enumeration on the item for some level, enumeration may be invented and enclosed in brackets ([ ]).

   When alternative numbering schemes are applicable to an item, subfields ‡g and ‡h contain the alternative enumeration. If more than two levels of alternative enumeration are required, an 866-868 Textual Holdings field is used.

   When only chronology is used on an item (that is, the item carries no enumeration), the chronology is contained in the relevant enumeration subfield (‡a-‡h) instead of the chronology subfields (‡i-‡m).

Holdings Data

‡a - First level of enumeration (NR)

‡b - Second level of enumeration (NR)

‡c - Third level of enumeration (NR)

‡d - Fourth level of enumeration (NR)

‡e - Fifth level of enumeration (NR)

‡f - Sixth level of enumeration (NR)

‡g - Alternative numbering scheme, first level of enumeration (NR)

‡h - Alternative numbering scheme, second level of enumeration (NR)

‡i-‡m: Chronology

Hierarchical levels of chronology that either appear on an item or that are used by the reporting organization to record the receipt of an item. These chronology subfields are correlated with subfields ‡i-‡m in the 853-855 Captions and Pattern field linked to the 863-865 field, although the same subfields need not always be present. Full correlation of the chronology level and the caption subfields ‡i-‡m in linked 853-855/863-865 fields *is not required* when captions are not desired for displaying the holdings statement. Full correlation *is required* when compression or expansion of the field 863 or 864 chronology by computer algorithm is desired. If an applicable chronology level is lacking on the item, chronology may be invented and enclosed in brackets ([ ]).

Months and seasons may be expressed either in natural language or by the following codes:

Month

    01-12 - Month

Season

    21 - Spring

    22 - Summer

    23 - Autumn

    24 - Winter

Month codes of less than two digits is right justified and the unused position contains a zero.

When an alternative chronology scheme is applicable to an item, subfield ‡m contains the alternative chronology. If more than one level of alternative chronology is required, an 866-868 Textual Holdings field is used.

When only chronology is used on an item (that is, the item carries no enumeration), the chronology is contained in the relevant enumeration subfield (‡a-‡h) instead of the chronology subfields (‡i-‡m).

‡i - First level of chronology (NR)

‡j - Second level of chronology (NR)

‡k - Third level of chronology (NR)

‡l - Fourth level of chronology (NR)

‡m - Alternative numbering scheme, chronology (NR)

‡n - Converted Gregorian year (NR)

Gregorian-calendar conversion of a year that is recorded in a non-Gregorian scheme in a chronology-level subfield (‡i-‡m).

‡o - Type of unit (R)

Title of unit (e.g., annual buyer's guide, subject index) in the enumeration hierarchy when it has no associated sequence numbering. When used, subfield ‡o immediately follows the enumeration subfield to which it refers. When the title of unit applies to the bibliographic entity as a whole, rather than to a portion of its enumeration, field 844 (Name of unit) is used.

‡p - Piece designation (NR)

Identification of a piece. The designation may be an identification number such as a bar code number or an accession number. The piece designation may be preceded by an uppercase B or U to specify whether the piece is bound or unbound. When no piece designation exists, a double slash (//) may be recorded in subfield ‡p to signify that the holdings relate to a piece.

When the piece designation applies to the entire holdings statement, it is recorded in subfield ‡p (Piece designation) of field 852 (Location). When the piece designation applies to the enumeration and chronology recorded in field 863-865 it is recorded there. When the piece designation applies only at the item level, it is recorded in subfield ‡p of the item information field 876-878.

‡q - Piece physical condition (NR)

When the piece physical condition applies to the entire holdings statement, it is recorded in subfield ‡q (Piece physical condition) of field 852 (Location). Physical condition information for making preservation decisions is contained in field 583 (Action Note).

‡s - Copyright article-fee code (R)

Description of the copyright article-fee code is given in field 018 (Copyright Article-Fee Code) of the *MARC 21 Format for Bibliographic Data*.

‡t - Copy number (NR)

Single copy number or a range of numbers for copies that have the same location and call number.

‡v - Issuing date (R)

Date of issuance of an index.

‡w - Break indicator (NR)
> One-character code that indicates the reason for a break in the enumeration and chronology.
>> g - Gap break
>>> Part(s) are lacking in the holdings of the reporting organization. Also used when there is doubt as to the cause of the break or when the cause is not known.
>> n - Nongap break
>>> Break is due to unpublished part(s) or a lack of continuity in the enumeration and chronology of the parts.

‡x - Nonpublic note (R)

‡z - Public note (R)

‡6 - Linkage (NR)
> See description of this subfield in Appendix A: *Control Subfields.*

‡8 - Field link and sequence number (NR)
> See description of this subfield in Appendix A: *Control Subfields.*

863   ENUMERATION AND CHRONOLOGY-BASIC BIBLIOGRAPHIC UNIT   (R)

Enumeration and chronology of a basic bibliographic unit in the holdings of the reporting organization. A display may be generated from the contents of field 863 and the related field 853 (Captions and Pattern--Basic Bibliographic Unit) to which it is linked by subfield ‡8 (Field link and sequence number).

Guidelines for applying the content designators defined for field 863 are given in the *863-865 Enumeration and Chronology Fields--General Information* section.

Examples

863	**40‡8**1.3**‡a**49-50**‡i**1985**‡j**01-02**‡z**Ceased publ. with issue no. 50
863	**40‡8**1.1**‡a**1989**‡b**02-05
863	**#0‡8**1.1**‡a**5-12**‡i**1884-1892**‡z**v.9, Jan.1889 damaged.
863	**30‡8**1.1**‡a**113-123**‡i**1923-1928
863	**41‡8**1.1**‡a**3**‡b**1
863	**51‡8**1.1**‡a**1**‡b**5**‡i**1976**‡j**01**‡k**16**‡p**1100026004
863	**30‡8**1.1**‡a**1-10**‡i**1943-1952**‡z**bound
863	**41‡8**1.1**‡a**3**‡b**2**‡i**1974**‡j**05
863	**42‡8**1.1**‡a**1-29
863	**42‡8**1.2**‡a**30-40
863	**42‡8**1.3**‡a**41-124
863	**#3‡8**1.1**‡a**1974
863	**#1‡8**1.1**‡a**1score
863	**31‡8**1.1**‡a**ca. 1000 items
863	**40‡8**1.1**‡a**1**‡b**4**‡c**4-7**‡d**15**‡i**1988**‡j**04**‡k**13-16**‡l**15
863	**41‡8**1.1**‡a**6**‡p**7312986**‡q**water damage
863	**40‡8**1.1**‡a**113**‡b**1-23**‡i**1989**‡j**01-05**‡t**2**‡w**n
863	**30‡8**1.2**‡a**72**‡i**1972**‡z**Apr.28 missing
863	**40‡8**1.1**‡a**1-19**‡i**1911-1920/1921**‡w**g
863	**41‡8**1.2**‡a**22**‡i**1924/1925
863	**30‡8**1.1**‡a**1-20**‡i**1985-2005

864   ENUMERATION AND CHRONOLOGY-SUPPLEMENTARY MATERIAL   (R)

Enumeration and chronology of supplementary material that are not separately cataloged in the holdings of the reporting organization. A display may be generated from the contents of field 864 and the related field 854 (Captions and Pattern--Supplementary Material) to which it is linked by subfield ‡8 (Field link and sequence number).

Holdings Data

Guidelines for applying the content designators defined for field 864 are given in the *863-865 Enumeration and Chronology Fields--General Information* section.

<u>Examples</u>

  864 **30‡8**1.1**‡a**1910-1988
  864 **40‡8**1.1**‡a**1-3**‡i**1983-1985
  864 **30‡8**3.1**‡a**1-3**‡i**1983-1985**‡x**bind in 1 v. when next issue arrives
  864 **##‡z**suppl.

865 ENUMERATION AND CHRONOLOGY-INDEXES (R)

Enumeration and chronology of indexes that are not separately cataloged in the holdings of the reporting organization. A display may be generated from the contents of field 865 and the related field 855 (Captions and Pattern--Indexes) to which it is linked by subfield ‡8 (Field link and sequence number).

Guidelines for applying the content designators defined for field 865 are given in the *863-865 Enumeration and Chronology Fields--General Information* section.

<u>Examples</u>

  865 **4#‡8**1.1**‡a**1969/1978**‡o**Ten year cumulative index
  865 **4#‡8**1.1**‡a**1918-1921**‡o**Index**‡z**bound at end of volume to which it applies

Textual Holdings Statement Fields (866-868)

866 TEXTUAL HOLDINGS - BASIC BIBLIOGRAPHIC UNIT (R)
867 TEXTUAL HOLDINGS - SUPPLEMENTARY MATERIAL (R)
868 TEXTUAL HOLDINGS - INDEXES (R)

TEXTUAL HOLDINGS STATEMENT FIELDS--GENERAL INFORMATION

Textual description which may include both the captions and enumeration and chronology for the holdings of a bibliographic item in the collections of the reporting organization. These fields are normally not used in holdings for single-part items. They may be used *instead of* the coded 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields for multipart and serial items when those fields cannot be used adequately to describe the holdings. The 866-868 fields may also be used *in addition to* an Enumeration and Chronology field and any related Captions and Pattern field to record and generate an alternative display for all or part of the enumeration and chronology and captions and pattern fields.

A general description of the four types of holdings data fields, their relationship to each other, and the repeatability of each is given in the *Holdings Data--General Information* section. Guidelines for recording item information related to holdings data in the 866-868 fields is given in the *Item Information--General Information* section.

Indicators
First - Field encoding level
Level of specificity of the enumeration and chronology in the field.
- No information provided
3 - Holdings level 3
Field contains summary enumeration and chronology (that is only at the first level of enumeration and chronology in a compressed form).
4 - Holdings level 4
Field contains detailed enumeration and chronology (that is, at the first and all subsequent levels and in either itemized or compressed form or a combination of the two).
5 - Holdings level 4 with piece designation
Field contains detailed enumeration and chronology information and an identifying number for the physical piece in subfield ‡a (Textual holdings).
Second - Type of notation
Whether the holdings contained in subfield ‡a is formulated according to standard or non-standard notation.
0 - Non-standard
1 - ANSI/NISO Z39.71 or ISO 10324
2 - ANSI Z39.42
7 - Source specified in subfield ‡2
Subfield Codes
‡a - Textual holdings (NR)
Textual form of the holdings may be used either instead of or in addition to holdings recorded in the 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields.
‡x - Nonpublic note (R)
‡z - Public note (R)
‡2 - Source of notation (NR)
Code from: *Holding Scheme Source Codes.*
‡6 - Linkage (NR)
See the description of this subfield in Appendix A: *Control Subfields.*
‡8 - Field link and sequence number (R)
See the description of this subfield in Appendix A: *Control Subfields.*

866   TEXTUAL HOLDINGS-BASIC BIBLIOGRAPHIC UNIT   (R)

Textual description of the holdings of a basic bibliographic unit in the collections of the reporting organization. It may be used instead of or in addition to field 863 (Enumeration and Chronology Basic

Holdings Data

Bibliographic Unit) and any related field 853 (Captions and Pattern--Basic Bibliographic Unit) to record and/or display all or part of the holdings.

Guidelines for applying the content designators for field 866 are given in the *866-868 Textual Holdings--General Information* section.

Examples

> **866**   **31‡8**0**‡a**1-86 (1941-1987)**‡x**bound in 2 v. per year**‡z**Some issues missing
> **866**   **31‡8**0**‡a**1974-1981**‡z**Some issues lost
> **866**   **31‡8**0**‡a**v. 36-49 (1961-1974)**‡x**incomplete vols. unbound**‡z**some issues missing
> **866**   **31‡8**2**‡a**v. 37-52**‡z**Bound; some issues missing
> **866**   **31‡8**0**‡a**v. 1-4 (1941-1943), v. 6-86 (1945-1987)**‡x**bound in 2 v. per year**‡z**Some issues missing
> **866**   **37‡8**1**‡a**s=[1832:10:17-1899:3:31]**‡z**Scattered issues wanting**‡2**usnp
> **866**   **37‡8**1**‡a**m,s=[1955:8:11-1956:11:22][1960:10:20-1984:2:2]**‡i**1942-1944**‡2**usnp

867   TEXTUAL HOLDINGS-SUPPLEMENTARY MATERIAL   (R)

Textual description of the holdings of supplementary material in the collections of the reporting organization. It may be used instead of or in addition to field 864 (Enumeration and Chronology--Supplementary Material) and any related field 854 (Captions and Pattern--Supplementary Material) to record and/or display all or part of the holdings.

Guidelines for applying the content designators defined for field 867 and input conventions are given in the *866-868 Textual Holdings-General Information* section.

Examples

> **867**   **40‡8**0**‡a**Supplements 1910-1916**‡z**Bound with other issues for the year
> **867**   **30‡8**0**‡a**Supplements to v. 1-7 (1942-1948)**‡z**bound in one volume
> **867**   **31‡8**0**‡a**ca. 300 pieces
> **867**   **30‡8**0**‡a**Supplements to v. 1-7 (1942-1948)**‡z**Bound in one volume

868   TEXTUAL HOLDINGS-INDEXES   (R)

Textual description of the holdings of indexes in the collections of the reporting organization. It may be used instead of or in addition to field 865 (Enumeration and Chronology--Indexes) and any related 855 (Captions and Pattern--Indexes) to record and/or display all or part of the holdings.

Guidelines for applying the content designators defined for field 868 and input conventions are given in the *866-868 Textual Holdings-General Information* section.

Example

> **868**   **40‡8**0**‡a**1937-1942, 1946-1968, plus 1969/1978 cumulative vol.

Item Information Fields (876-878)

876 ITEM INFORMATION - BASIC BIBLIOGRAPHIC UNIT (R)
877 ITEM INFORMATION - SUPPLEMENTARY MATERIAL (R)
878 ITEM INFORMATION - INDEXES (R)

ITEM INFORMATION FIELDS--GENERAL INFORMATION

Item level information about the pieces to the item specified in the holdings record. They contain various data elements that it may be desirable to record for specific items for use in acquisition or circulation applications, among others.

Linking Item Information to Holdings Items - For the following holdings configurations and levels, item fields are linked to the pieces to which they apply as indicated below.

Single physical part holdings item:

One copy, one 852 field - Item fields do not need a linking subfield as all apply to the one holdings item. (Holdings are recorded at level 1 or 2 in Leader/17 (Encoding Level).)

Multiple copies, one or more 852 fields - Subfield ‡3 is used to link item fields to the appropriate copy in 852 field(s). (Holdings are recorded at level 1 or 2 in Leader/17 (Encoding Level).)

Multiple physical part holdings item:

Holdings in 866-868 (Textual Holdings) fields - Subfield ‡3 is used to link item fields to the appropriate part specified in fields 866-868. (Holdings are recorded at level 3 or 4 in Leader/17 (Encoding Level).)

Holdings in 863-865 (Enumeration and Chronology) fields - Subfield ‡8 is used to link item fields to the appropriate part specified in fields 863-865. Each part (volume or volumes) for which item level information is included requires a separate 863-865 field. (Holdings are recorded at level 3 or 4 with piece designation in Leader/17 (Encoding Level).)

Embedded holdings information:

When holdings information is embedded in a MARC bibliographic record, multiple 876-878 fields may be used only when the information does not include other holdings information fields that must be linked to a specific 876-878 field for intelligibility. When field linking is required, one 876-878 field and the other fields associated with it may be embedded in the bibliographic record. Separate holdings records must be made for each of the other 876-878 fields and its associated fields. However, multiple 852 fields may exist in the record with related item information in fields 876-878, specifying the copy number to which they apply using subfield ‡t (Copy number) or the subset using subfield ‡3 (Materials specified).

Indicators
    First - Undefined
        # - Undefined
    Second - Undefined
        # - Undefined
Subfield Codes
    ‡a - Internal item number (NR)
        Unique identifying number for the item.
    ‡b - Invalid or canceled internal item number (R)
    ‡c - Cost (R)
        Price or cost replacement fee for the item. May be qualified in parentheses by type of cost, e.g., normal, discounted, replacement.

Holdings Data

‡d - Date acquired (R)

Date the item was acquired in the form *YYYYMMDD*. If it is associated with a cost, it follows the subfield ‡c (Cost) to which it applies. The date is recorded according to *Representations of Dates and Time* (ISO 8601).

‡e - Source of acquisition (R)

‡h - Use restrictions (R)

Any restrictions on the use of the item. It is used when it is necessary to include information that is too item specific to be handled by field 506 (Restrictions on Access Note) in the bibliographic record.

‡j - Item status (R)

Information about the permanent status of the item, e.g. lost or withdrawn.

‡l - Temporary location (R)

Temporary location information relative to the permanent location specified in field 852 (Location).

‡p - Piece designation (R)

Barcode or other machine-readable piece designation (such as OCR) associated with the item.

‡r - Invalid or canceled piece designation (R)

‡t - Copy number (NR)

‡x - Nonpublic note (R)

‡z - Public note (R)

‡3 - Materials specified (NR)

‡6 - Linkage (NR)

See the description of this subfield in Appendix A: *Control Subfields.*

‡8 - Field link and sequence number (NR)

See the description of this subfield in Appendix A: *Control Subfields.*

876   ITEM INFORMATION-BASIC BIBLIOGRAPHIC UNIT   (R)

Item information about a basic bibliographic unit in the holdings of the reporting organization. A display may be generated from the contents of field 876 and its related 852 (Location), 853/863 (Captions and Pattern/Enumeration and Chronology), or 866 (Textual Holdings) field to which it is linked by subfield ‡8 (Field link and sequence number) or related by subfield ‡3 (Materials specified).

Guidelines for applying the content designators defined for field 876 and input conventions are given in the *876-878 Item Information Fields--General Information* section.

Examples

    876   **##‡a**AAH8128-1-1**‡c**$13.75**‡p**A14802137389

    876   **##‡8**1.1**‡a**AAA1000-1-1**‡p**A1481283827

    876   **##‡8**1.2**‡a**AAA1000-1-3**‡p**A1481283831

    876   **##‡a**AAH8128-1-1**‡p**A14802137389

    876   **##‡a**ABH8998-1-1**‡c**$6.00 (discounted)

    876   **##‡a**XZX1222-1**‡d**19940622**‡p**A1234567

    876   **##‡3**SSRR copy**‡a**00019779439**‡e**CIP

    876   **##‡3**v.3/4**‡a**ABH1332-1-2**‡h**Room use only**‡p**A14839283910

    876   **##‡8**1.6**‡a**AAA1000-1-6**‡l**Reference**‡p**A1481283892

    876   **##‡a**AAH8128-2-1**‡c**12.00**‡p**A14812385910**‡r**A14821385083**‡x**Re-catalog as added copy for stacks when checked in.

    876   **##‡a**80006537**‡j**Lost**‡t**2

    876   **##‡3**v.5**‡a**ABH1332-1-3**‡p**A14828301589

877   ITEM INFORMATION-SUPPLEMENTARY MATERIAL   (R)

Item information about supplementary material that is not separately cataloged in the holdings of the reporting organization. A display may be generated from the contents of field 877 and its related 852 (Location), 854/864 (Captions and Pattern/Enumeration and Chronology), or 867 (Textual Holdings)

field to which it is linked by subfield ‡8 (Field link and sequence number) or related by subfield ‡3 (Materials specified).

Guidelines for applying the content designators and input conventions defined for field 877 are given in the *Item Information Fields--General Information* section.

Example

    877   **##‡3**1986**‡a**ACC8761-3-2**‡j**Lost**‡p**J87958763

878   ITEM INFORMATION-INDEXES   (R)

Item information about indexes that are not separately cataloged in the holdings of the reporting organization. A display may be generated from the contents of field 878 and its related 852 (Location), 855/865 (Captions and Pattern/Enumeration and Chronology), or 868 (Textual Holdings) field to which it is linked by subfield ‡8 (Field link and sequence number) or related by subfield ‡3 (Materials specified).

Guidelines for applying the content designators defined for field 878 and input conventions are given in the *876-878 Item Information Fields--General Information* section.

Examples

    878   **##‡3**Chronological index**‡a**ABH1332-1-4**‡p**A14828301588
    878   **##‡3**Alphabetic index**‡a**ABH1332-1-5**‡p**A14801389752
    878   **##‡8**1.1**‡a**ADF1383-1-2**‡p**A14809183075
    878   **##‡8**2.1**‡a**ADF1383-1-3**‡p**A14809813780

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Other Variable Fields - General Information (88X)

Fields 880 and 883 are the only 88X fields defined in the MARC 21 holdings format at the present time. For the most part, these fields carry over the definitions found in the other MARC 21 formats.

880   ALTERNATE GRAPHIC REPRESENTATION (R)
883   MACHINE-GENERATED METADATA PROVENANCE (R)

880   ALTERNATE GRAPHIC REPRESENTATION   (R)

Fully content-designated, alternate graphic representation of another field in the same record. Field 880 is linked to the associated regular field by subfield ‡6 (Linkage). A subfield ‡6 in the associated field links that field to the 880 field. When an associated field does not exist in the record, field 880 is constructed as if it did and a reserved occurrence number (00) is used to indicate the special situation. The data in field 880 may be in more than one script.

Indicators
      First - Same as associated field
      Second - Same as associated field
Subfield Codes
      ‡a-‡z - Same as associated field
      ‡0-‡5 - Same as associated field
      ‡6 - Linkage (NR)
            See the description of this subfield in Appendix A: *Control Subfields.*
      ‡7-‡9 - Same as associated field
Examples

      852   **4#‡6** 880-01**‡a**[Location in Roman form]
      880   **2#‡6**852-01/(2/r**‡a**[Location in Hebrew script linked to associated field]

883   MACHINE-GENERATED METADATA PROVENANCE   (R)

Used to provide information about the provenance of metadata in data fields in the record, with special provision for machine generation. Field 883 contains a link to the field to which it pertains. Intended for use with data fields that have been fully or partially machine-generated, i.e., generated by some named process other than intellectual creation.

Indicators
      First - Method of machine assignment
            # - No information provided/not applicable
            0 - Fully machine-generated
            1 - Partially machine-generated
      Second - Undefined
            # - Undefined
Subfield Codes
      ‡a - Generation process   (NR)
      ‡c - Confidence value   (NR)
      ‡d - Generation date   (NR)
      ‡q - Generation agency   (NR)
            Code from: *MARC Code List for Organizations.*
      ‡x - Validity end date   (NR)
      ‡u - Uniform Resource Identifier   (NR)
      ‡w - Bibliographic record control number   (R)
            See description of this subfield in Appendix A: *Control Subfields.*

Holdings Data

‡0 - Authority record control number or standard number   (R)

See description of this subfield in Appendix A: *Control Subfields.*

‡8 - Field link and sequence number   (R)

See description of this subfield in Appendix A: *Control Subfields.*

Appendix A: Control Subfields

Descriptions of four subfields that are used to link field data to specific institutions or to other fields. These subfields are defined for several (‡w (Bibliographic record control number) and ‡5 (Institution to which field applies)) or most (‡6 (Linkage), ‡8 (Field link and sequence number)) fields in the format, thus their descriptions are brought together in this appendix. The subfields are included in field level subfield lists wherever they are defined, with pointers to this appendix.

> ‡w - BIBLIOGRAPHIC RECORD CONTROL NUMBER
> ‡5 - INSTITUTION TO WHICH FIELD APPLIES
> ‡6 - LINKAGE
> ‡8 - FIELD LINK AND SEQUENCE NUMBER

‡w - BIBLIOGRAPHIC RECORD CONTROL NUMBER

System control number of the related bibliographic record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. See *Organization Code Sources* for a listing of sources used in MARC 21 records.

‡5 - INSTITUTION TO WHICH FIELD APPLIES

MARC code of the institution or organization that holds the copy to which the data in the field applies. It is used for institution-specific information that may or may not apply to the universal use of the holdings record. See *Organization Code Sources* for a listing of organization code sources used in MARC 21 records.

> **583**   **##‡a**Queued for preservation;**‡c**19861010;**‡e**Priority;**‡f**Title IIC project**‡5**DLC

‡6 - LINKAGE

Data that links fields that are different script representations of each other. Subfield ‡6 may contain the tag number of an associated field, an occurrence number, a code that identifies the first script encountered in a left-to-right scan of the field, and an indication that the orientation for a display of the field data is right-to-left. A regular (non-880) field may be linked to one or more 880 fields that all contain different script representations of the same data. Subfield ‡6 is structured as follows:

‡6<linking tag>-<occurrence number>/<script identification code>/<field orientation code>

Subfield ‡6 is always the first subfield in the field.

Descriptions of multiscript record models, with examples, are in *Multiscript Records*; specifications for field 880 are under that field; specifications for character sets and repertoires for scripts are found in *MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media*.

Linking tag and occurrence number

Linking tag part contains the tag number of the associated field and is always three characters in length. This part is followed immediately by a hyphen and the two-digit *occurrence number* part. A different occurrence number is assigned to each set of associated fields within a single record. The function of an *occurrence number* is to permit the matching of the associated fields (not to sequence the fields within the record). An *occurrence number* may be assigned at random for each set of associated fields. An *occurrence number* of less than two digits is right justified and the unused position contains a zero.

Holdings Data

When there is no associated field to which a field 880 is linked, the *occurrence number* in subfield ‡6 is 00. It is used if an agency wants to separate scripts in a record (see *Multiscript Records*). The *linking tag* part of subfield ‡6 will contain the tag that the associated regular field would have had if it had existed in the record.

852   **4#‡6**880-01**‡a**[Location in Latin script]
880   **2#‡6**852-01/(2/r**‡a**[Location in Hebrew script linked to associated field]

Script identification code

Occurrence number is followed immediately by a slash (/) and the *script identification code*. This code identifies the alternate script found in the field. The following codes are used:

Code	*Script*
(3	Arabic
(B	Latin
$1	Chinese, Japanese, Korean
(N	Cyrillic
(S	Greek
(2	Hebrew

880   **1#‡6**852-01/(N**‡a**[Location in Cyrillic script]
        [The (N identifies the Basic Cyrillic character set.]

The entire field need not be in the script identified in subfield ‡6. If more than one script is present in the field, subfield ‡6 will contain the identification of the *first* alternate script encountered in a left-to-right scan of the field.

Note also that the *script identification code* is used in field 880, subfield ‡6, but this data element is not generally used for subfield ‡6 of the associated regular field. In the associated field, the data is assumed to be the primary script(s) for the record.

Orientation code

In a MARC record, the contents of field 880 are always recorded in their logical order, from the first character to the last, regardless of field orientation. For a display of the field, the default field orientation is left-to-right. When the field contains text that has a right-to-left orientation, the *script identification code* is followed by a slash (/) and the field *orientation code*. The MARC field *orientation code* for right-to-left scripts is the letter r. The *orientation code* is only included in fields with right-to-left orientation, since left-to-right orientation is the default orientation in 880 fields. (See *MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media* for a detailed description of field orientation.)

880   **1#‡6**852-01/(2/r**‡h**[Call number in Hebrew script]
        [The r indicates the right-to-left orientation of the Hebrew script.]

Note that the *orientation code* is used in field 880, subfield ‡6, but this data element is not generally used for subfield ‡6 of the associated regular field. In the associated field, the data is assumed to be the usual orientation of the primary script(s) for the record.

‡8 - FIELD LINK AND SEQUENCE NUMBER

Data that identifies linked fields and may also propose a sequence for the linked fields. Subfield ‡8 may be repeated to link a field to more than one other group of fields. The structure and syntax for the field link and sequence number subfield is:

‡8<linking number>.<sequence number>\<field link type>

Linking number

Linking number is the first data element in the subfield and required if the subfield is used. It is a variable-length whole number that occurs in subfield ‡8 in all fields that are to be linked. Fields with the same linking number are considered linked.

Sequence number

Sequence number is separated from the linking number by a period "." and may be optional. It is a variable- length whole number that may be used to indicate the relative order for display of the linked fields (lower sequence numbers displaying before higher ones). If it is used it must occur in all ‡8 subfields containing the same linking number.

Field link type

Field link type is separated from preceding data by a reverse slash "\". It is a code indicating the reason for the link and it follows the link number or sequence number if present. In the absence of a field link type, it is assumed that subfield ‡8 is used for linking and sequencing 85X, 86X, or 87X fields (captions, enumeration and chronology, textual holdings, and/or item information). Subfield ‡8 is essential to link and order these fields.

The following one-character field link type codes have been defined in MARC for use in subfield ‡8:

a - Action

Used in a record to link one or more fields with another field to which the processing or reference actions relate. This code is typically used only when there is more than one 5XX that relates to another 5XX field.

541   ##‡8**1**.1\a‡**3**Public School and College Authority and Trade School and Junior College Authority project files‡**a**Finance Dept.‡**c**Transferred

583   ##‡8**1**.2\a‡**a**Appraised‡**c**198712-‡**l**tjb/prr

583   ##‡8**1**.3\a‡**a**Scheduled‡**c**19880127‡**k**src/prr

583   ##‡8**1**.4\a‡**a**Arranged‡**c**19900619‡**k**mc/dmj

583   ##‡8**1**.5\a‡**a**Processed level 2‡**b**90.160‡**c**19901218‡**k**mc/dmj

p - Metadata provenance

Used in a record to link a field with another field containing information about provenance of the metadata recorded in the linked field.

x - General sequencing

Used in a record to make a link between fields to show a sequence between them. The sequence could be one that orders the pieces of a long field that has been broken up, indicates the relative importance of fields within the sequence, or is used for some other sequencing purpose. Use of the sequence number in ‡8 is required when this code is used.

Note that subfield ‡8 is defined differently in field 852 where it is used to sequence related holdings records. See the description of field 852, subfield ‡8 for more information.

583   ##‡8**1**.2‡**a**Exhibit‡**c**1982/12/01 through 1982/03/01‡**j**Museum of Fine Arts

876   ##‡8**1**.2‡**a**XAX1222-1‡**p**A1234567

853   03‡8**1**‡**a**Bd.‡**i**(year)

853   03‡8**2**‡**a**n.F:Bd‡**i**(year)

863   30‡8**1**.1‡**a**1-21‡**i**1911-1923/1924

863   30‡8**2**.1‡**a**1-25‡**i**1925/1926-1942/1943

[Linking numbers 1 and 2 link each 853 field to its associated 863 field.]

853   00‡8**1**‡**a**no.‡**i**(year)‡**j**(month)

863   40‡8**1**.1‡**a**180-226‡**i**1976-1981

863   44‡8**1**.2‡**a**228

863   40‡8**1**.3‡**a**230‡**i**1982‡**j**Apr.

863   40‡8**1**.4‡**a**235‡**i**1982‡**j**Dec.

863   40‡8**1**.5‡**a**237‡**i**1983‡**j**Mar.

Holdings Data

863   **40‡8**1.6**‡a**239-242**‡i**1983**‡j**June-Oct.
[Incremented decimal sequence numbers added to the linking number in multiple 863 fields associated with a single field 853 (when the display captions are constant) assist in appropriate sequencing of the 863 fields.]

853   **20‡8**1**‡a**v.**‡b**no.**‡u**12**‡vr‡i**(year)**‡j**(month)
863   **40‡8**1.1**‡a**108**‡b**1-6**‡i**1989**‡j**1-6
863   **40‡8**1.2**‡a**108**‡b**7-12**‡i**1989**‡j**7-12
863   **40‡8**1.3**‡a**109**‡b**1-6**‡i**1990**‡j**1-6
863   **40‡8**1.4**‡a**109**‡b**7-12**‡i**1990**‡j**7-12
876   **##‡8**1.1**‡a**AAA1000-1-1**‡p**A1481283827
876   **##‡8**1.2**‡a**AAA1000-1-3**‡p**A1481283831

876   **##‡8**1.3**‡a**AAA1000-1-2**‡j**Lost**‡p**A1481283845
876   **##‡8**1.4**‡a**AAA1000-1-5**‡p**A1481283863
[The whole link and sequence number links the item fields to the appropriate 863 field.]

Subfield ‡8 is always the first subfield in the field.

APPLICATION OF SUBFIELD ‡8 IN FIELDS 866-868 (TEXTUAL HOLDINGS)

Subfield ‡8 contains data that links related 853-868 holdings data fields. Only a linking number is used in the Textual Holdings fields to include whether the field is:

- the only holdings data field in the holdings statement or the only holdings data field to be used for display,
- an alternative display for one or more portions of the holdings data in 863-865 Enumeration and Chronology field(s) contained in the holdings statement, or
- a holdings data field in addition to the 863-865 Enumeration and Chronology field(s) contained in the holdings statement.

Linking number used in subfield ‡8 is determined by the following conditions:

• **Linking number is 0**

Holdings are recorded only in a 866-868 Textual Holdings field. No 853-855 Captions and Pattern and 863-865 Enumeration and Chronology fields occur in the holdings statement.

867   **31‡8**0**‡a**"Teacher's guide" pt. A-B

Holdings data are recorded in the linked 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields but the display form of the holdings is recorded in a Textual Holdings field.

853   **20‡8**1**‡a**[captions and pattern]
853   **20‡8**2**‡a**[captions and pattern]
853   **20‡8**3**‡a**[captions and pattern]
863   **43‡8**1.1**‡a**[enumeration and chronology]
863   **43‡8**2.1**‡a**[enumeration and chronology]
863   **43‡8**2.2**‡a**[enumeration and chronology]
863   **43‡8**3.1**‡a**[enumeration and chronology]
866   **40‡8**0**‡a**[textual holdings for display]
[No display is generated from any of the 853/863 fields. Field 866 replaces all of the 853/863 fields for display purposes.]

• **Linking number is the same as the linking number in the linked 853-855 and 863-865 fields**

One or more portions of the holdings data recorded in the 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields is also recorded in an 866-868 Textual Holdings field to provide an alternative form for display purposes. The linking number in subfield ‡8 must match the linking number in subfield ‡8 of the linked 853-855/863-865 fields that the 866-868 field replaces. The content of a Textual Holdings field must replace *all* of the Enumeration and Chronology fields linked to a Captions and Pattern field.

If multiple Captions and Pattern/Enumeration Chronology fields that have *consecutive linking numbers* are to be replaced for display purposes by a single Textual Holdings field, subfield ‡8 may be repeated in Textual Holdings field to record the linking number of each of the Captions and Pattern/Enumeration and Chronology fields to be replaced.

    855   20‡81‡a[captions and pattern]
    855   20‡82‡a[captions and pattern]
    855   20‡83‡a[captions and pattern]
    855   20‡84‡a[captions and pattern]
    865   43‡81.1‡a[enumeration and chronology]
    865   43‡82.1‡a [enumeration and chronology]
    865   43‡83.1‡a[enumeration and chronology]
    865   40‡84.1‡a[enumeration and chronology]
    868   40‡82‡83‡a[textual holdings for display]
          [Field 868 replaces the 855/865 fields having linking numbers 2 and 3. No display is generated from those fields.]

Optionally, separate 866-868 Textual Holdings fields, each with one subfield ‡8, may be used instead of a single 866-868 field with multiple subfields ‡8.

• **Linking number is unique and sequences the holdings data with the enumeration and chronology of the 863-865 fields**

When part of the holdings data is recorded in the 853-855 Captions and Pattern/863-865 Enumeration and Chronology fields and part is recorded in the Textual Holdings fields, displays may be generated from both types of fields. This situation may occur when the holdings are extremely complex or the publication pattern varies greatly for only a certain period of time. A unique whole number is used as the linking number in the Textual Holdings field to sequence the field among the linking numbers used in the 853-855/863-865 fields according to the enumeration and chronology recorded in each field.

    855   20‡81‡a[captions and pattern]
    855   20‡83‡a[captions and pattern]
    865   40‡81.1‡a[enumeration and chronology]
    865   40‡83.1‡a[enumeration and chronology]
    868   41‡82‡a[textual holdings]
          [The enumeration/chronology of the holdings recorded in field 868 falls between the fields with linking numbers 1 and 3. A display may be generated from all of the fields.]

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Multiscript Records

Describes and illustrates models for recording data in multiple scripts in MARC records. One script may be considered the primary script of the *data content* of the record, even though other scripts are also used for data content. (Note: ASCII is used for the structural elements of the record, with most coded data also specified within the ASCII range of characters.) The general models for multiscript data that are followed with MARC 21 are described below.

Multiscript Record Models

Model A: *Vernacular and transliteration.* The regular fields may contain data in different scripts and in the vernacular or transliteration of the data. Fields 880 are used when data needs to be duplicated to express it in *both* the original vernacular script and transliterated in one or more scripts. There may be unlinked 880 fields.

Model B: *Simple multiscript records.* All data is contained in regular fields and script varies depending on the requirements of the data. Repeatability specifications of all fields are followed. Although the Model B record may contain transliterated data, Model A is preferred if the same data is recorded in both the original vernacular script and transliteration. Field 880 is not used.

Model A data in the regular fields is linked to the data in 880 fields by a subfield ‡6 that occurs in both of the associated fields. Specifications for field 880 are under that field; description of subfield ‡6 is in *Control Subfields*; specifications for character sets and repertoires for scripts are found in *MARC 21 Specifications for Record Structure, Character Sets, and Exchange Media.*

Example Conventions

Although the data in the following records is taken from actual holdings data, these records are included for illustration only and are not necessarily usable for holdings purposes. The creator of the holdings data is not specified in these sample records. Escape sequences are not included in the example records.

MODEL A - VERNACULAR AND TRANSLITERATION

The following example is a multiscript record that follows Model A. Here, the language of cataloging is English language (Latin script) and the language of the location is Russian (Cyrillic script). The cataloging agency provides transliteration of the Cyrillic script data into the Latin script.

    040   ##‡a***‡beng‡c***
    066   ##‡c(N
    852   ##‡6880-01‡a[Transliterated script]
    880   ##‡6852-01/(N‡a[Cyrllic script]

MODEL B - SIMPLE MULTISCRIPT RECORDS

The following example is a multiscript record that follows Model B. Here, the language of cataloging is English (Latin script) and the language of the location is Russian (Cyrillic script).

    040   ##‡a***‡beng‡c***
    852   ##‡a[Cryllic script]
    852   ##‡a[Transliterated script]

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Organization Code Sources

Bibliographic citations of sources for organization codes used throughout the MARC 21 formats.

MARC Code List for Organizations.
Washington, D.C.: Network Development and MARC Standards Office, Library of Congress.
Online: www.loc.gov/marc/organizations/

Sigelverzeichnis Online.
Berlin: Deutsche ISIL-Agentur und Sigelstelle, Staatsbibliothek zu Berlin.
Online: http://dispatch.opac.d-nb.de/DB=1.2/LNG=EN/

Symbols and Interlibrary Loan Policies in Canada.
Ottawa, ON: Interlibrary Loan Division, Library and Archives Canada.
Online: www.collectionscanada.gc.ca/ill/index-e.html

UK National Agency for MARC Organisation Codes.
Boston Spa, Wetherby: Bibliographic Standards, The British Library.
Online: www.bl.uk/bibliographic/marcagency.html

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