

9xx Fields

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9xx Introduction

9xx fields	9xx fields are not part of the MARC format. OCLC defines some 9xx fields for the Library of Congress and for internal OCLC use. Most 9xx fields can be defined for local use by individual libraries.
9xx fields defined	Fields 936, 956, 984, and 987 are defined by OCLC. Fields 901-907, 910, and 945–949 are locally defined. Most 9xx fields not mentioned are also locally defined.
OCLC products and services	<p>OCLC products and services use some 9xx fields for processing. OCLC does not retain these fields in the master record. They may be retained in archival records and institution records, however, depending on the needs of the product or service. For example, field 951 is used for agent specific data for cataloging agent authorizations. This manual does not include descriptions of these fields.</p> <p>The WorldCat Cataloging Partners service also uses some 9xx fields to supply nonbibliographic information. Because WorldCat Cataloging Partners 9xx fields are defined by agreement between a library and a vendor, this manual does not include descriptions of these fields. OCLC removes WorldCat Cataloging Partners-defined 9xx fields from master records.</p> <p>Field 938 (Vendor Specific Ordering Data) is system-supplied by OCLC to support Vendor Record Contribution and other OCLC services. It is retained in the master record. A description of field 938 is included in this manual.</p>

901–907 Local Data Element (R)

Input Standards

Optional/Optional

1st Indicator Locally defined

␣, 0–9 Locally defined

2nd Indicator Locally defined

␣, 0–9 Locally defined

Subfields (R=Repeatable NR=Nonrepeatable)

␣a–␣z Locally defined (R)

␣0–␣5 Locally defined (R)

␣7–␣9 Locally defined (R)

Input Standards

Optional/Optional

Optional/Optional

Optional/Optional

Definition

Local data. Fields 901–907 are **not** part of the standard MARC format. Define these fields to fit your needs. Before incorporating any of these local fields into your cataloging routine, contact your local system vendor. Indiscriminate or inconsistent use of these fields may adversely affect the consolidation of records and local data in the creation of a local system database.

Fields 901–907 do **not** remain in the master record. They are retained in archive records, institution records, exported records, and OCLC-MARC records.

1st Indicator

Locally defined. Define for local use.

␣ 0–9 **Locally defined**

2nd Indicator

Locally defined. Define for local use.

␣ 0–9 **Locally defined**

Subfields

␣a–␣z **Locally defined** Locally defined information. Define for local use.

␣0–␣5 **Locally defined** Locally defined information. Define for local use.

␣7–␣9 **Locally defined** Locally defined information. Define for local use.

Printing

Fields 901–907 do **not** print.

910 User-Option Data (NR)

Input Standards

Optional/Optional

1st Indicator Undefined

␣ Undefined

2nd Indicator Undefined

␣ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a User-option data (NR)

Input Standards

Mandatory/Mandatory

Definition

Data of local interest. Use field 910 for a specific item (e.g., accession number) at the time of cataloging. Field 910 is **not** part of the standard MARC format. It is **not** retained in the master record. Field 910 is stored in archive records, institution records, exported records, and OCLC-MARC records.

1st Indicator

Undefined. The 1st indicator position is undefined and contains a blank (␣).

␣ **Undefined**

2nd Indicator

Undefined. The 2nd indicator position is undefined and contains a blank (␣).

␣ **Undefined**

Subfields

‡a User-option data

Examples of user-option data include:

910 126895, 137211.

910 Ford Foundation funds

Printing

User-option data prints on those cards specified in your profile. User-option data prints on the bottom line of the card, to the left of the rod hole.

Only the first 21 characters in field 910 print, but archive records, exported records and OCLC-MARC records retain the entire field (up to 1,230 characters).

User-option data details (e.g., the OCLC control number) may be printed automatically. Data profiled for automatic printing does **not** appear online and is **not** stored in archive records, exported records or OCLC-MARC records. When cards are printed, data entered online in a 910 field overrides the data profiled for automatic printing.

936 OCLC/CONSER Miscellaneous Data (NR)

Input Standards

Optional/Optional

1st Indicator Undefined

␣ Undefined

2nd Indicator Undefined

␣ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a OCLC control number(s) of parallel record(s) (R)

Input Standards

Mandatory/Mandatory

Definition

The use of field 936 for parallel records was discontinued in mid-2012. Field 936 had been used to enter OCLC control numbers for parallel records. Parallel records are those that are for the same manifestation of an item, but cataloged in a different language. For more information, see Parallel Records for Language of Cataloging in Chapter 3, “Special Cataloging Guidelines.”

History

Information regarding the last issue consulted during the cataloging of a serial was previously recorded in field 936 when this information could not be given elsewhere in the record. Field 936 was used when the last issue in hand was **not** the last published or when publication status was unknown.

CONSER previously defined field 936 to identify the piece used for cataloging if the piece was something other than the first issue published. Current practice is to enter this information in a note in field 500.

1st Indicator

Undefined. The 1st indicator position is undefined and contains a blank (␣).

␣ **Undefined**

2nd Indicator

Undefined. The 2nd indicator position is undefined and contains a blank (␣).

␣ **Undefined**

Subfields

‡a OCLC control number(s) of parallel record(s)

The use of subfield ‡a for parallel records was discontinued in mid-2012. The practice recommended by OCLC was to enter the OCLC control number of the parallel record in subfield ‡a preceded by the uppercase letters **PR** and a space.

Examples:

One parallel record identified:

936 PR 51191950

Two parallel records identified

936 PR 45570484 45825482

For more information, see Parallel Records for Language of Cataloging in Chapter 3, “Special Cataloging Guidelines.”

History

CONSER previously defined subfield ‡a for information regarding the last issue consulted during the cataloging of a serial. Data was entered in subfield ‡a under the conventions used for field 362 or field 500.

To distinguish this application of field 936 from its previous pre-ACCR2 application, the designation *LIC* (Last Issue Consulted) was added following the volume number and the date of the issue. For example, if the data was *v.1, no.4; Sept. 1971*, the following was entered:

936 Vol. 1, no. 4 (Sept. 1971) LIC

936 OCLC/CONSER Miscellaneous Data (NR) (cont.)

If an issue or volume had no identifying date (such as a monographic series for which numbers appeared in field 362, but dates appeared in field 260), only the volume or number designation was entered in 936. For example, if the data was *Nr. 28; 1974*, the following was entered:

936 Nr. 28 LIC

Prepublication

The National Serials Data Program (NSDP) enters records for serials prior to publication if the publisher requests assignment of an International Standard Serial Number (ISSN). In addition to coded data in field 263, prepublication records contain:

936 PREPUB: Publication expected Dec. 1985

NSDP updates these records upon receipt of follow-up information from the publisher. To request an update of a prepublication record, you may forward appropriate documentation, such as a photocopy of a published issue, through your OCLC regional service provider or directly to OCLC Quality Control. See section 5.7, "Reporting Errors."

Pre-AACR2

Under pre-AACR2 cataloging rules, field 936 was used to record the last issue consulted or to note that no issue was consulted. In early MARC conversion projects, which issues had been used or even whether issues were consulted was **not** known. Therefore, the designations *Unknown* and/or *INC* (issue **not** consulted) were used. Sometimes in cooperative efforts, title pages were reproduced and sent to a central conversion unit. Resulting records contained the designation *surrogate* in the 936 field.

Under AACR2 rules, the cataloging is based on the earliest issue. It is assumed that the issue is in hand. Thus, the preceding uses for the field are no longer applicable.

Printing

Field 936 does **not** print.

938 Vendor Specific Ordering Data (R)

Input Standards

System supplied/System supplied

1st Indicator Undefined

␣ Undefined

2nd Indicator Undefined

␣ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a Full name of vendor (NR)

‡b OCLC-defined symbol for vendor (NR)

‡c Terms of availability (NR)

‡d Vendor net price (NR)

‡i Inventory number (NR)

‡n Vendor control number (NR)

‡s Vendor status (NR)

‡z Note (NR)

Input Standards

System Supplied/System Supplied

System Supplied/System Supplied

System Supplied/System Supplied

System Supplied/System Supplied

System Supplied/System Supplied

System Supplied/System Supplied

System Supplied/System Supplied

System Supplied/System Supplied

Definition

Vendor-specific ordering data. OCLC batchloads the vendor records into WorldCat.

If a batchloaded vendor record matches an existing WorldCat record, OCLC adds the 938 field to the master record. If there is no match, OCLC adds a master record to WorldCat. In either case, OCLC sets the vendor's holdings and retains field 938 in the master record. You cannot add, change or delete a 938 field in a master record (you can add, change or delete a 938 field in your local copy of the record).

1st Indicator

Undefined. The 1st indicator position is undefined and contains a blank (␣).

␣ **Undefined**

2nd Indicator

Undefined. The 2nd indicator position is undefined and contains a blank (␣).

␣ **Undefined**

Subfields

‡a Full name of vendor

The vendor's full name.

‡b OCLC-defined symbol for vendor

The vendor's symbol defined by OCLC. The four character symbols in this subfield are searchable in the vendor (vn:) index. For a list of symbols, see the OCLC document *Technical Information About Vendor Record Contribution* (<http://www.oclc.org/partnerships/material/contribution/technical/default.htm>).

‡c Terms of availability

The purchase price or price code.

‡d Vendor net price

The vendor's net price associated with the item.

‡i Inventory number

The vendor inventory number, which may be an ISBN, associated with this item and price.

‡n Vendor control number

The item's control number used by all ordering institutions.

938 Puvill Libros ‡b PUVL ‡c \$52.38 ‡n 8445801783

‡s Vendor status

The status of the item (e.g., backordered, not yet published, or out-of-print).

‡z Note

Additional information for the ordering institutions. The note applies to an item, **not** to a particular order.

Printing

Field 938 does **not** print.

945–949 Local Processing Information (R)

Input Standards

Optional/Optional

1st Indicator Locally defined

↳ 0–9 Locally defined

2nd Indicator Locally defined

↳, 0–9 Locally defined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a–‡z Locally defined (R)

‡0–‡9 Locally defined (R)

Input Standards

Optional/Optional

Optional/Optional

Definition

Local processing data. Fields 945–949 are **not** part of the standard MARC format. Define these fields to fit your needs for local processing information. Before incorporating any of these local fields into your cataloging routine, contact your local system vendor. Indiscriminate or inconsistent use of these fields may adversely affect the consolidation of records and local data in the creation of a local system database.

Fields 945–949 do **not** remain in the master record. They are retained in archive records, exported records, and OCLC-MARC records. Fields 946-948 are retained in institution records. Fields 945 and 949 are **not** retained in institution records.

1st Indicator

Locally defined. Define for local use.

↳ **0–9 Locally defined**

2nd Indicator

Locally defined. Define for local use.

↳ **0–9 Locally defined**

Subfields

‡a–‡z **Locally defined** Locally defined information. Define for local use.

‡0–‡9 **Locally defined** Locally defined information. Define for local use.

Printing

Fields 945–949 do **not** print.

956 Local Electronic Location and Access (R)

Input Standards

Optional/Optional

1st Indicator Access method

- Ⓟ No information provided
- 0 E-mail
- 1 FTP
- 2 Remote login (Telnet)
- 3 Dial-up
- 4 HTTP (Hypertext Transfer Protocol)
- 7 Method specified in subfield ‡2

2nd Indicator Relationship

- Ⓟ No information provided
- 0 Resource
- 1 Version of resource
- 2 Related resource
- 8 No display constant generated

Subfields (R=Repeatable NR=Nonrepeatable)

- ‡a Host name (R)
- ‡b Access number (R)
- ‡c Compression information (R)
- ‡d Path (R)
- ‡f Electronic name (R)
- ‡h Processor of request (R)
- ‡i Instruction (R)
- ‡j Bits per second (NR)
- ‡k Password (NR)
- ‡l Logon (NR)
- ‡m Contact for access assistance (R)
- ‡n Name of location of host (NR)
- ‡o Operating system (NR)
- ‡p Port (NR)
- ‡q Electronic format type (NR)
- ‡r Settings (NR)
- ‡s File size (R)
- ‡t Terminal emulation (R)
- ‡u Uniform Resource Identifier (R)
- ‡v Hours access method available (R)
- ‡w Record control number (R)
- ‡y Link text (R)
- ‡x Nonpublic note (R)
- ‡z Public note (R)
- ‡2 Access method (NR)
- ‡3 Materials specified (NR)

Input Standards

- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Require if applicable
- Optional/Optional
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable
- Optional/Optional
- Optional/Optional
- Optional/Optional
- Optional/Optional
- Optional/Optional
- Required if applicable/Required if applicable
- Required if applicable/Required if applicable

Definition

The information required to locate and access a local electronic item that is **not** available to other libraries. This item might be restricted by password access or behind a firewall. Use field 956 in a bibliographic record for a resource when that

956 Local Electronic Location and Access (R) (cont.)

resource or a subset of it is available electronically. In addition, use field 956 to locate and access an electronic version of a nonelectronic resource described in the bibliographic record of a related electronic resource.

Repeat field 956 when the location data elements vary (the URI in subfield \ddot{u} or subfields \ddot{a} , \ddot{b} and \ddot{d} , when used) and when more than one access method is used. Repeat field 956 also when different portions of the item are available electronically, mirror sites are recorded, different formats/resolutions with different URIs are indicated and related items are recorded.

Field 956 is **not** retained in the master record. It is retained in archive records, institution records, exported records, and OCLC-MARC records.

1st Indicator

Access method. The method of access to the electronic resource. If the resource is available by more than one access method, repeat the field with data appropriate to each method. The methods defined are the main TCP/IP (Transmission Control Protocol/Internet Protocol) protocols.

When recording a URI in subfield \ddot{u} , the value corresponds to the access method (URI scheme) which is also the first element in the URI string.

b No information provided. No information about the access method is provided.

0 E-mail. Access to the resource is through e-mail. Include information on subscribing to an electronic journal or electronic forum through software intended to be used by an e-mail system.

956 0 \ddot{u} mailto:ejap@phil.indiana.edu \ddot{i} ejap subscription

1 FTP. Access to the resource is through File Transfer Protocol (FTP).

956 1 \ddot{u} ftp://path.net/pub/docs/urn2urc.ps

2 Remote login (Telnet). Access to the resource is through remote login. You may include information in the subfields to enable users to connect to the resource electronically. (This is equivalent to a URI telnet: scheme.)

956 2 \ddot{u} telnet://pucc.princeton.edu \ddot{n} Princeton University, Princeton, N.J.

3 Dial-up. Access to the electronic resource is through a conventional telephone line (dial up). Use subfields to record information that may enable the user to connect to the resource.

956 3 locis.loc.gov \ddot{b} 140.147.254.3 \ddot{m} lconline@loc.gov \ddot{t} 3270 \ddot{t} line mode (e.g., vt100) \ddot{v} M-F 6:00 a.m.-21:30 p.m. USA EST, Sat 8:30-17:00 USA EST, Sun. 13:00-17:00 USA EST

4 HTTP (Hypertext Transfer Protocol). Access to the electronic resource is through Hypertext Transfer Protocol.

956 40 \ddot{u} http://jefferson.village.virginia.edu/pmc/contents.all.htm

7 Method specified in subfield $\ddot{2}$. Access to the resource is through a method other than the defined values and for which an identifying code is given in subfield $\ddot{2}$.

956 7 $\ddot{3}$ b&w film copy neg. \ddot{d} dag \ddot{f} 3d01926 $\ddot{2}$ file

956 Local Electronic Location and Access (R) (cont.)

2nd Indicator

Relationship. The relationship between the electronic resource at the location identified in field 956 and the item described in the record as a whole. Use subfield ¶3 to provide further information about the relationship if it is **not** a one-to-one relationship.

b No information provided. No information is provided about the relationship of the electronic resource to the bibliographic item described by the record.

0 Resource. The electronic location in field 956 is for the same resource described by the record as a whole. In this case, the item represented by the bibliographic record is an electronic resource. If the data in field 956 relates to a part of the resource represented by the record, use subfield ¶3 to specify the portion(s) to which the field applies.

245 10 Proceedings of the Seminar on Cataloging Digital Documents,
October 12-14, 1994 ¶h [electronic resource] / ¶c University of
Virginia Library, Charlottesville, and the Library of Congress
956 40 ¶u <http://lcweb.loc.gov/catdir/semdigdocs/seminar.html>

1 Version of resource. The location in field 956 is for an electronic version of the resource described by the record. In this case, the item represented by the bibliographic record is **not** electronic, but an electronic version is available. If the data in field 956 relates to a part of the resource represented by the record, use subfield ¶3 to specify the portion(s) to which the field applies.

245 00 American quarterly.
956 41 ¶u <http://muse.jhu.edu/journals/american%5Fquarterly/>

2 Related resource. The location in field 956 is for an electronic resource related to the bibliographic item described by the record. In this case, the item represented by the bibliographic record is **not** the electronic resource itself. Use subfield ¶3 to further characterize the relationship between the electronic item identified in field 956 and the item represented by the bibliographic record as a whole.

245 00 ¶k Papers, ¶f 1932-1970 ¶g (bulk 1932-1965)
956 42 ¶3 Finding aid ¶u <http://lcweb2.loc.gov/ammem/ead/jackson.sgm>

8 No display constant generated. The value that specifies that a display constant is **not** generated.

Subfields

¶a Host name

The fully qualified domain (host name) of the electronic location. Repeat subfield ¶a if there is more than one address for the same host.

956 1 harvarda.harvard.edu ¶a harvarda.bitnet

¶b Access number

The access number associated with a host. Use for Internet Protocol (IP) numeric address for an Internet resource. Use for a telephone number if access is through a telephone line (dial up). This data may change frequently and may be generated by the system, rather than statically stored.

956 2 anthrax.micro.umn.edu ¶b 128.101.95.23

956 Local Electronic Location and Access (R) (cont.)

‡c Compression information The information about the compression of a file. If a specific program is required to decompress the file, it is noted here. Repeat subfield ‡c if two compression programs are used. Enter the latest compression first.

956 1 maine.maine.edu ‡c Must be decompressed with PKUNZIP ‡f resource.zip

‡d Path The directory and subdirectory names in which the file is stored. Use subfield ‡f for the file name itself. Use subfield ‡d for a surrogate path to the host in which complete and current access information is stored.

956 1 wuarchive.wustl.edu ‡d /aai/admin/CAT.games ‡f mac-qubic.22.hqx

‡f Electronic name The electronic name of a file as it exists in the directory/subdirectory indicated in subfield ‡d on the host identified in subfield ‡a. Repeat subfield ‡f if a single logical file has been divided into parts and stored under different names. In this case, the separate parts should constitute a single bibliographic item. In all other cases, for a file that may be retrieved under different filenames, use multiple occurrences of field 956, each with its corresponding electronic name in subfield ‡f.

956 1 wuarchive.wustl.edu ‡d mirrors/info-mac/util ‡f color-system-icons.hqx

File names may include wildcard characters (e.g., * or ?). Use subfield ‡z to explain how the files are named.

‡h Processor of request The user name or processor of the request. Use for the data that precedes the *at sign* (@) in the host address.

956 0 uicvm.bitnet ‡f AN2 ‡h Listserv

‡i Instruction The instruction or command needed for the remote host to process a request.

956 0 uccvma.bitnet ‡f IR-L ‡h Listserv ‡i subscribe

‡j Bits per second The lowest and highest number of *bits* (binary units) of data that can be transmitted per second when connected to a host.

The syntax for recording the number of bits per second (BPS) is as follows:
<Lowest BPS>-<Highest BPS>

- If only the lowest is given: <Lowest BPS>-
- If only the highest is given: -<Highest BPS>

956 0 ‡b 1-202-707-2316 ‡j 2400-9600 ‡n Library of Congress, Washington, DC ‡o UNIX ‡r E-7-1

‡k Password The password required to access the electronic resource. An FTP site may require the user to enter an Internet Protocol address or may require a specific password. Electronically accessed catalogs may also require a password. Use for general passwords, **not** for security passwords. Omit subfield ‡k if a system that requires a password will accept anything entered as valid. Use subfield ‡z for password instructions.

956 1 harvarda.harvard.edu ‡k guest

‡l Logon The characters needed to connect (e.g., *logon* or *login*) to an electronic resource or FTP site. An account number required for login may also be indicated. For many general-use File Transfer Protocol servers, access is gained by entering the string

956 Local Electronic Location and Access (R) (cont.)

- anonymous*. Use to record general-use logon strings which do **not** require special security. Do **not** use for security passwords.
- 956 1 umnvm.bitnet ‡l anonymous
- ‡m Contact for access assistance** The contact person at the host specified in subfield ‡a. For addresses relating to the content of the resource itself (i.e., the item represented by the title recorded in field 245) rather than access assistance, use field 270. Also use field 270, if the address data is the same.
- 956 2 gopac.berkeley.edu ‡m Roy Tennant
- ‡n Name of location of host** The conventional name of the location of the host in subfield ‡a, including its physical (geographic) location.
- 956 2 pucc.princeton.edu ‡n Princeton University, Princeton, N.J.
- ‡o Operating system** The operating system used by the host specified in subfield ‡a. Conventions for the path and filenames may be dependent on the operating system of the host. For the operating system of the resource itself (i.e., the item represented by the title recorded in field 245), use field 753 subfield ‡c.
- 956 1 seq1.loc.gov ‡d /pub/soviet.archive ‡f k1 famine.bkg ‡n Library of Congress, Washington, DC ‡o UNIX
- ‡p Port** The part of the address that contains the process or service in the host.
- 956 2 madlab.sprl.umich.edu ‡n University of Michigan Weather Underground ‡p 3000
- ‡q Electronic format type** The electronic format type which is the data representation of the resource, e.g., text/html, ASCII (*American National Standard Code for Information Interchange*), executable application, JPEG image or Postscript file. It provides information to allow people or machines to decide about the usability of the encoded data (e.g., the hardware or software required to display or to execute the data). It also determines the file transfer mode or how the data is transferred through the network.
- Usually, a text file can be transferred as character data, which generally restricts the text to characters in the ASCII character set (i.e., the basic Latin alphabet, digits 0–9, most punctuation marks and a few special characters). Text files with characters outside the ASCII set or non-textual data (e.g., computer programs or images) must be transferred using another binary mode. Electronic format type may be taken from enumerated lists such as registered Internet Media Types (MIME types).
- 956 40 ‡u <http://www.cdc.gov/ncidod/EID/eid.htm> ‡q text/html
- ‡r Settings** The settings used for transferring data.
- **Parity:** the parity checking technique used. Parity values are:
 - O for odd
 - E for even
 - M for mark
 - S for space
 - N for none
 - **Number Data Bits:** the number of bits per character.
 - **Number Stop Bits:** the number of bits to signal the end of a byte.

956 Local Electronic Location and Access (R) (cont.)

The syntax is as follows: <Parity>-<Number Data Bits>-<Number Stop Bits>

- If only the parity is given, the other elements of settings and their related hyphens are omitted: <Parity>
- If the last element is omitted, it is replaced by a hyphen; if an intermediate element is omitted, it is replaced by a hyphen and the hyphen for the missing element is recorded in its proper position:

<Parity>-<Number Data Bits>-

<Parity>--<Number Stop Bits>

956 3 ¶b 1-202-70-72316 ¶j 2400-9600 ¶n Library of Congress, Washington, DC ¶o UNIX ¶r E-7-1 ¶t vt100 ¶z Requires logon and password

¶s File size

The size of the file stored under the file name indicated in subfield ¶f. Size is generally expressed in terms of 8-bit bytes (octets). Repeat subfield ¶s and place it after the subfield ¶f to which it applies, if needed. Do **not** enter this information for electronic journals since the field relates to the entire title, **not** to a particular issue.

956 0 keptvm.bitnet ¶f acadlist file1 ¶s 34,989 bytes ¶f acadlist file2 ¶s 32,876 bytes ¶f acadlist file3 ¶s 23,987 bytes

¶t Terminal emulation

The emulation supported to specify a remote login. Use with 1st indicator value 2.

956 2 maine.maine.edu ¶n University of Maine ¶t 3270

¶u Uniform Resource Identifier

The Uniform Resource Identifier (URI), for example a URL or URN, provides electronic access data in a standard syntax. Use for automated access to an electronic item using one of the Internet protocols or by resolution of a URN. The structure of field 956 allows for the creation of a URI from the concatenation of the other 956 subfields. Use subfield ¶u instead of those separate subfields or in addition to them. Repeat subfield ¶u if digital object has multiple identifiers (URIs).

956 1 ¶u ftp://path.net/pub/docs/urn2urc.ps

Substituting hexadecimal notation for diacritics and special characters in Uniform Resource Identifiers. When recording a URI in subfield ¶u, you may enter most of the spacing characters listed below as either characters or their hexadecimal equivalents. Consult the table below.

Note: Do not confuse the spacing characters listed below with their long-valid non-spacing counterparts. Use of the spacing characters will be limited almost exclusively to URLs.

956 Local Electronic Location and Access (R) (cont.)

Entry method	Name	Character	Alternative entry (hex value)
Enter as character or hex value	Spacing circumflex/circumflex accent	^	%5E
	Spacing underscore/low line ¹	_	%5F
	Spacing grave/grave accent	`	%60
	Spacing tilde/tilde	~	%7E
Enter as hex value only	vertical bar		%7C

1 Because the Spacing Underscore may cause problems with MARC output, users may prefer to continue entering it with the hexadecimal value %5F.

‡v Hours access method available

The hours that access to the electronic resource indicated in field 956 is available. For systems and services, use field 307, **not** subfield ‡v.

956 2 pac.carl.org ‡b 192.54.81.128 ‡m CARL Situation Room ‡m help@CARL.org ‡n CARL Systems, Inc., Denver, CO ‡v 24 hours

‡w Record control number

The system control number of the related record. Precede the number with a MARC code for the agency to which the control number applies. Enclose the MARC agency code in parentheses. The data in subfield ‡w links field 956 to the MARC record having the same data in a control number field. See *MARC Code List for Organizations* (<http://www.loc.gov/marc/organizations/orgshome.html>) or *Symbols and Interlibrary Loan Policies in Canada* (<http://www.nlc-bnc.ca/6/16/s16-202-e.html>).

‡y Link text

The link text that is used for display in place of the URL in subfield ‡u. When subfield ‡y is present, applications should use the contents of subfield ‡y as the link, instead of the content of subfield ‡u when linking to the destination in subfield ‡u. Subfield ‡u is independent of the 2nd indicator value.

956 4 ‡u <http://fdl.fcla.edu:80/cgi-bin/cgiwrap/fdl/fdlcgi/ZKVIEWFA00000011/file2.pdf> ‡y Electronic resource (PDF)

‡x Nonpublic note

A note pertaining to the electronic location of the source identified in the field that is in a form **not** adequate for public display. A nonpublic note may contain processing information about the file at the location specified.

956 1 wuarchive.wustl.edu ‡c decompress with PKUNZIP.exe ‡d /mirrors2/win3/games ‡f atmoids.zip ‡x cannot verify because of transfer difficulty

‡z Public note

A note pertaining to the electronic location of the source identified in the field that is in a form adequate for public display.

956 ‡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

956 Local Electronic Location and Access (R) (cont.)

‡2 Access method The code defined for use with 1st indicator value 7. Use subfield ‡2 to record access methods other than the four main TCP/IP protocols specified in the 1st indicator.

The data in this subfield corresponds with the access schemes specified in *Uniform Resource Locators* (URL), a product of the Uniform Resource Identifiers Working Group of the IETF.

The Internet Assigned Numbers Authority (IANA) maintains a registry of URL schemes and defines the syntax and use of new schemes.

LC includes an authoritative list based on that standard in the *MARC Code Lists for Relators, Sources, Descriptive Conventions* (<http://www.loc.gov/marc/relators/relahome.html>).

956 70 ‡u gopher://gopher.lib.virginia.edu:70/00/alpha/bmcr ‡2 gopher

‡3 Materials specified The part of the described materials to which the field applies.

956 0 ‡3 Finding aid to the Edgar F. Kaiser papers ‡a gopher.berkeley.edu ‡b 128.224.55 ‡k guest ‡l anonymous ‡m Reference Services, The Bancroft Library, University of California, Berkeley, CA 94720, tel. 510-642-6481 ‡n The Library, University of California, Berkeley ‡o UNIX ‡p 70 ‡q binary ‡s 2,394,394,444 ‡x The finding aid to the Kaiser papers is currently under revision. ‡z For further information about shipbuilding files, contact The Bancroft Library Reference

Printing Field 956 does **not** print.

984 WLN Automatic Holdings Statement (R)

Input Standards

Mandatory/Optional

1st Indicator Undefined

␣ Undefined

2nd Indicator Undefined

␣ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a Holding library identification number (NR)

‡b Physical description codes (R)

‡c Call number (NR)

‡d Volume or other numbering (NR)

‡e Dates (NR)

‡f Completeness note (NR)

‡g Referral note (NR)

‡h Retention note (NR)

Input Standards

Mandatory/Mandatory

VIS: Required if applicable/Required if applicable

Mandatory/Mandatory

CNR: Optional/Optional

CNR: Optional/Optional

CNR: Optional/Optional

CNR: Optional/Optional

CNR: Optional/Optional

Definition

Holdings information.

Field 984 is **not** retained in the master record. However, it is retained in archive records, institution records, exported records, and OCLC-MARC records. It will be stripped from records added or replaced in WorldCat. It is **not** indexed.

1st Indicator

Undefined. The 1st indicator position is undefined and contains a blank (␣).

␣ **Undefined**

2nd Indicator

Undefined. The 2nd indicator position is undefined and contains a blank (␣).

␣ **Undefined**

Subfields

‡a Holding library identification number

The identification number of the holding library.

‡b Physical description codes

The code for the medium of the visual material.

‡c Call number

The call number assigned to the work.

‡d Volume or other numbering

The numbering designation of the serial.

‡e Dates

The date information for the serial.

‡f Completeness note

A note about the extent of holdings for the serial.

‡g Referral note

A note about referral information (e.g., name change or physical location).

‡h Retention note

A note about the retention policy for the serial.

Printing

Field 984 does **not** print.

987 Local Romanization/Conversion History (R)

Input Standards

Required if applicable/Required if applicable

1st Indicator Undefined

␣ Undefined

2nd Indicator Undefined

␣ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a Romanization/conversion identifier (NR)

‡b Agency that converted, created or reviewed romanization/conversion (NR)

‡c Date of conversion or review (NR)

‡d Status code (NR)

‡e Version of conversion program used (NR)

‡f Note (NR)

Input Standards

Required if applicable/Required if applicable

Required if applicable/Required if applicable

Optional/Optional

Required if applicable/Required if applicable

Optional/Optional

Optional/Optional

Definition

Information about the conversion of romanized Chinese data from the Wade-Giles to the Pinyin romanization schemes. Field 987 has been defined for local use by the participants in the Pinyin Conversion Project. It has been implemented by the local library systems of the Library of Congress, OCLC, RLG and others.

Field 987 may be either system-supplied or originate from manual input.

If manually input, add field 987 to all records that contain romanized Chinese data using the Pinyin romanization scheme. If a record contains field 987, that record will **not** be converted by a conversion program. Adding field 987 to a record, therefore, eliminates the potential for erroneous conversion.

1st Indicator

Undefined. The 1st indicator position is undefined and contains a blank (␣).

␣ **Undefined**

2nd Indicator

Undefined. The 2nd indicator position is undefined and contains a blank (␣).

␣ **Undefined**

Subfields

**‡a Romanization/
conversion identifier**

The word *PINYIN*.

**‡b Agency that
converted, created or
reviewed
romanization/
conversion**

The MARC Organization Code of the institution performing the manual romanization/conversion/review of the record. See Find an OCLC Library (<http://www.oclc.org/contacts/libraries/>) for the MARC Organization codes or your institution's primary record in the OCLC Policies Directory (<https://illpolicies.oclc.org/>) (Additional Symbols field).

Do **not** use the OCLC institution symbol in this field.

**‡c Date of conversion
or review**

The date of the conversion or review. Use the following format: *yyyymmdd*.

Do **not** use for new records.

‡d Status code

The status of the converted record. Use one of the following codes:

- c* Record fully romanized by conversion or cataloger input
- n* Record processed but **not** converted—no eligible strings detected
- r* Record requires manual review to fully convert romanization

987 Local Romanization/Conversion History (R) (cont.)

987 PINYIN ‡b DLC-R ‡d c
[Record was created by an LC cataloger during the transition and following pinyin rules.]

987 PINYIN ‡b DLC-R ‡c 20001010 ‡d c
[Record was reviewed and status was changed from r to c by an LC cataloger.]

Use only Status code *c* for new and manually converted records.

‡e Version of conversion program used

The version of the conversion program used.

Do **not** use for manual input.

‡f Note

A free text note about the status of the conversion of the record.

987 PINYIN ‡b CStrRLIN ‡c 20000619 ‡d c ‡e 1.0 ‡f [Note on conversion status]
[Record's romanization was fully altered by a program.]

987 PINYIN ‡b OCoLC ‡c 20000324 ‡d n ‡e 1.0 ‡f [Note on conversion status]
[Record was reviewed by OCLC pinyin conversion software.]

Printing

Field 987 does **not** print.

989 Project Identifier (NR)

Input Standards

Required if applicable/Required if applicable

1st Indicator Undefined

␣ Undefined

2nd Indicator Undefined

␣ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a Project identifier (NR)

Input Standards

Required if applicable/Required if applicable

Definition

Field 989 supports libraries in the cooperative cataloging project.

1st Indicator

Undefined. The 1st indicator position is undefined and contains a blank (␣).

␣ **Undefined**

2nd Indicator

Undefined. The 2nd indicator position is undefined and contains a blank (␣).

␣ **Undefined**

Subfields

‡a Project identifier

Project identifier. The only valid value is *coopcat*.

Printing

Field 989 does **not** print.

996 WorldCat Record Use Policy Link (R)

Input Standards

System supplied/System supplied

1st Indicator Undefined

⌀ Undefined

2nd Indicator Undefined

⌀ Undefined

Subfields (R=Repeatable NR=Nonrepeatable)

‡a Function identifier (NR)

‡i Display text (NR)

‡u Uniform Resource Identifier (NR)

Input Standards

System supplied/System supplied

System supplied/System supplied

System supplied/System supplied

Definition Field 996 contains the link to the WorldCat Record Use Policy. Field 996 is system generated.

996 OCLCWCRUP ‡i Use and transfer of this record is governed by the OCLC® Policy for Use and Transfer of WorldCat® Records ‡u <http://purl.org/oclc/wcrup>

1st Indicator **Undefined.** The 1st indicator position is undefined and contains a blank (⌀).

⌀ **Undefined**

2nd Indicator **Undefined.** The 2nd indicator position is undefined and contains a blank (⌀).

⌀ **Undefined**

Subfields

‡a Function identifier Contains the text *OCLCWCRUP*, which indicates that field 996 contains the link to the WorldCat Record Use Policy.

‡i Display text Contains the text:

Use and transfer of this record is governed by the OCLC® Policy for Use and Transfer of WorldCat® Records

‡u Uniform Resource Identifier Contains the URI for the WorldCat Record Use Policy:

<http://purl.org/oclc/wcrup>

Printing Field 996 does **not** print.