



Technical Bulletin 257

OCLC-MARC Format Update 2009

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About Technical Bulletin 257

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Why read this?

To learn about changes to OCLC-MARC records based on:

- MARC 21 Format for Bibliographic Data Update 9 (October 2008)
- MARC 21 Format for Bibliographic Data Update 8 (October 2007)
- MARC 21 Format for Authority Data Update 9 (October 2008)
- MARC 21 Format for Authority Data Update 8 (October 2007)
- MARC 21 Format for Holdings Data Update 9 (October 2008)
- MARC 21 Format for Holdings Data Update 8 (October 2007)
- MARC Code List Technical Notices
- Comments and requests from OCLC users and staff
- Changes derived from ISO 639 Joint Advisory Committee announcements

Record processing information

All sections describe changes that may affect local system processing of OCLC-MARC records.

Route to

Cataloging and local system or automation staff.

Online Installation

August 2009, unless otherwise noted. Installations of this OCLC-MARC Update will occur in stages, which OCLC will announce via logon Messages of the Day, Connexion News, and the OCLC-CAT listserv.

OCLC strongly recommends that users not begin to use new capabilities, new fields and subfields, new indicators, new practices, and new codes until OCLC announces that they may be used.

New searching and indexing capabilities: All new searching and indexing capabilities can be used in both Connexion interfaces (client and browser) when announced by OCLC in August 2009. In Connexion client, new indexes and languages will not appear in dropdown lists, but can be input manually via the

command line (Client dropdown lists will be updated with new indexes in the next version of the client).

New fields, subfields, and indicators: These may be used in both Connexion interfaces when announced by OCLC in August 2009.

New codes: These may be used in both Connexion interfaces when announced by OCLC in August 2009. In both interfaces, new fixed field codes will appear in dropdown lists. When the online changes are installed, Connexion client users will be prompted to download new validation tables that will include the new codes in fixed field drop-down lists.

Database scans

OCLC will convert data to its appropriate new format to the extent that is possible.

Support

Contact your OCLC service partner or the user training development manager at OCLC if you are an independent institution.

Contact OCLC for support in English, Spanish and Portuguese.

Hours: 7:00 am–9:00 pm U.S. Eastern time, Monday through Friday

USA: 1-800-848-5800

International: 1-614-793-8682

E-mail: *support@oclc.org*

Documentation affected

Authorities: Formats and Indexes, Bibliographic Formats and Standards, Connexion browser Help, Connexion client Help, OCLC-MARC Records, Searching WorldCat Indexes, and OCLC Local Holdings Formats and Standards

Conventions

Throughout the technical bulletin, **R** = Repeatable and **NR** = Nonrepeatable.

1 Bibliographic Record Changes

007 Physical Description Fixed Field (Videorecording) (R)

Subfield $\#e$: new code s	$\#e$ Videorecording format (007/04) (NR) s : Blu-ray disc. Optical disc format designed for high-definition video and data storage developed by Sony/Phillips. Blu-ray uses a blue-violet laser with a shorter wave length to allow for greater data storage in a smaller space. Requires a special player to view the disc.
Indexing	Subfield $\#e$ code s added to material type indexes (mt: and mt=) represented by the new Material Type "blu" for Blu-ray disc.
Conversion	Bibliographic records that can be safely identified as Blu-ray items will have their Videorecording (007/04) subfield $\#e$ values converted to s .
Connexion client	In Connexion client, the drop-down list for the Material Type qualifier index will not include "Blu-ray Disc (blu)" until the next version of the client is released. Until then, you may input the new Material Type qualifier (mt:blu or mt=blu) manually as a command line search.
Connexion browser	In Connexion Browser, the drop-down list for the Material Type qualifier index will not include "Blu-ray Disc (blu)" until later in 2009. Until then, you may input the new Material Type qualifier (mt:blu or mt=blu) manually as a command line search.

Cont Nature of Contents (BKS 008/24-27; BKS 006/07-10)

New codes defined	<ul style="list-style-type: none">y Yearbooks Reference publication issued on an annual or less frequent basis that contains articles summarizing the accomplishments or events of a particular year within a specific discipline or area of endeavor. Annual reports, which are administrative overviews of an organization, are not coded here. Note: Code y was made obsolete in 1988. This technical bulletin announces its redefinition.2 Offprints Publication that originally was published as an article in a monograph or a serial and that is also issued separately and independently. Includes preprints and postprints.5 Calendars Published systems of organizing days. These may be academic calendars or almanacs, calendars published by bodies, such as labor organizations, library associations, etc.6 Comics/graphic novels Instances of "sequential art" in which a story (whether fact or fiction) is told primarily through a set of images (often in the form of multiple "panels" per page) presented concurrently but meant to be "read" sequentially by the viewer. The accompanying narrative and/or dialog text, when it occurs, works integrally with the images to tell the story. Note: Replaces Books 008/33 and Books 006/16 code c (comic strip). Existing codes c will be made blank and replaced with Books 008/24-27 or Books 006/07-10 code 6 by OCLC.
Connexion client	When the online changes are installed, Connexion client users will be prompted to download new validation tables that will add these new codes to the drop-down list for the BKS fixed field.

Cont Nature of Contents (CNR 008/25-27; CNR 006/08-10)

New codes defined	y	<p>Yearbooks Reference publication issued on an annual or less frequent basis that contains articles summarizing the accomplishments or events of a particular year within a specific discipline or area of endeavor. Annual reports, which are administrative overviews of an organization, are not coded here. Note: Code y was made obsolete in 1988. This technical bulletin announces its redefinition.</p>
	5	<p>Calendars Published systems of organizing days. These may be academic calendars or almanacs, calendars published by bodies, such as labor organizations, library associations, etc.</p>
	6	<p>Comics/graphic novels Instances of "sequential art" in which a story (whether fact or fiction) is told primarily through a set of images (often in the form of multiple "panels" per page) presented concurrently but meant to be "read" sequentially by the viewer. The accompanying narrative and/or dialog text, when it occurs, works integrally with the images to tell the story. Note: Replaces Books 008/33 and Books 006/16 code c (comic strip). Existing codes c will be made blank and replaced with Books 008/24-27 or Books 006/07-10 code 6 by OCLC.</p>
Connexion client		<p>When the online changes are installed, Connexion client users will be prompted to download new validation tables that will add these new codes to the drop-down list for the CNR fixed field.</p>

LitF Literary Form (BKS 008/33; BKS 006/16)

Obsolete code	c	<p>Comic strips. Obsolete. Do not use. Replaced by Books 008/24-27 and Books 006/07-10 code 6 (Comics/graphic novels). Note: Existing Books 008/33 codes c will be made blank and replaced by Books 008/24-27 or Books 006/7-10 code 6 by OCLC.</p>
Connexion client		<p>When the online changes are installed, Connexion client users will be prompted to download new validation tables that will remove this code from the drop-down list for the BKS fixed field.</p>

EntW Nature of Entire Work (CNR 008/24; CNR 006/07)

New codes defined	y	<p>Yearbooks Reference publication issued on an annual or less frequent basis that contains articles summarizing the accomplishments or events of a particular year within a specific discipline or area of endeavor. Annual reports, which are administrative overviews of an organization, are not coded here. Note: Code y was made obsolete in 1988. This technical bulletin announces its redefinition.</p>
	5	<p>Calendars Published systems of organizing days. These may be academic calendars or almanacs, calendars published by bodies, such as labor organizations, library associations, etc.</p>
	6	<p>Comics/graphic novels Instances of "sequential art" in which a story (whether fact or fiction) is told primarily through a set of images (often in the form of multiple "panels" per page) presented concurrently but meant to be "read" sequentially by the viewer. The accompanying narrative and/or dialog text, when it occurs, works integrally with the images to tell the story.</p>

Connexion client When the online changes are installed, Connexion client users will be prompted to download new validation tables that will add these new codes to the drop-down list for the CNR fixed field.

015 National Bibliography Number (R)

New subfield ‡z Canceled/invalid national bibliography number (R)
Canceled or invalid (structurally or application) national bibliography number. National bibliography numbers can be invalid in two ways:

- Structurally invalid. Determined by the issuing national library and not checked by OCLC systems.
- Application invalid. A national bibliography number is considered to be application invalid for a particular record when it appears on the bibliographic item, but it is known, through research or other means, that the same number is also assigned to a different resource.

Indexing Subfields ‡a and ‡z are indexed in the Standard Number index (sn: and sn=). Subfields ‡a, ‡z, and ‡2 are indexed in the National Bibliography Number index (nn:).

017 Copyright or Legal Deposit Number (R)

New subfield ‡z Canceled/invalid copyright or legal deposit number (R)
Canceled or invalid copyright or legal deposit number. Each canceled/invalid number is contained in a separate subfield ‡z. If no valid number exists, subfield ‡z may be used alone in the record.

022 International Standard Serial Number (R)

New subfields ‡l ISSN-L (NR)
ISSN that links together various media versions of a continuing resource.

‡m Canceled ISSN-L (R)
Canceled ISSN-L that has been associated with the resource. Each canceled ISSN-L is contained in a separate subfield ‡m.

Do not use new subfields until international ISSNs have been loaded ISSN-Ls should not be added to WorldCat by users until after the International ISSN file has been loaded into WorldCat.

Indexing Subfields ‡l and ‡m are indexed in the Standard Number index (sn: and sn=) and in the new ISSN Link index (ik: and ik=).

Connexion client In Connexion client, the drop-down list of indexes will not include this new index until the next version of the client is released. Until then, you may search it manually via the command line.

Printing When printing catalog cards, subfields ‡l and ‡m do not print.

029 Other System Control Number (R)

New subfields (for CONTENTdm users only)	‡c OAI set name (NR) For CONTENTdm-based items, enter the collection alias. For other digital items, enter the OAI set name.
	‡t Content type identifier (NR) Use the following codes. CNTCOLL. CONTENTdm collections CNTNT. CONTENTdm items DGCNT. All other digital items DGCOLL. All other digital collections

041 Language Code (R)

1st indicator value redefined	‡ No information provided. Formerly, Undefined. Note: In 1993 the first indicator (with values 0 and 1) was defined in the archival and manuscripts control, maps, and visual materials formats and first indicator value ‡ (Undefined) was made obsolete.
Subfield ‡b renamed and redefined	‡b Language code of summary or abstract (R). Formerly, Language code of summary or abstract/overprinted title or subtitle (R) Language(s) are recorded in English alphabetical order. For textual resources, record the language of the summary regardless if it is the same or different from the language recorded in subfield ‡a. For music, subfield ‡b contains the language code(s) of material accompanying sound recordings if the accompanying material contains summaries of the contents of a nonmusic sound recording or summaries of songs or other vocal works (not translations of the text(s)) contained on a music sound recording.
Subfield ‡b data conversion	OCLC will convert subfields ‡b to subfields ‡j in Visual Materials format records that are coded g in Type of Record (Leader/06) and any of the following codes in Type of Material (VIS 008/33): f Filmstrip m Motion picture s Slide t Transparency v Videorecording
New subfield	‡j Language code of subtitles or captions (R) Language code(s) of subtitles or captions (open or closed, intended for users with hearing disabilities).
Indexing	Subfield ‡j is indexed in the Language Qualifier index (la: and la=).

082 Dewey Decimal Classification Number (R)

New subfields	‡m Standard or optional designation (NR) Designates whether the classification number contained in the field is from the standard or optional part of the schedules or tables of the scheme identified by the first indicator (Type of edition) and by subfield ‡2 (Edition number). The following codes are used: <i>a</i> (standard) and <i>b</i> (optional). Standard or optional designation: If subfield ‡m is present, only one subfield ‡a should be coded, unless the value in subfield ‡m applies to all numbers in repeated occurrences of subfield ‡a. Otherwise, the field is repeated.
	‡q Assigning agency (NR) MARC organization code of the institution that assigned the classification number. See the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).

083 Additional Dewey Decimal Classification Number (R)

	New field
1st indicator	Type of edition 0 Full edition 1 Abridged edition
2nd indicator	‡ Undefined

Subfields	<p>‡a Classification number (R) Additional classification number applied to the resource, which could be used for subject access in addition to the primary classification number assigned.</p> <p>‡c Classification number -- Ending number of span (R) Ending number of a number span when the beginning number of the span is contained in subfield ‡a.</p> <p>‡m Standard or optional designation (NR) Designates whether the classification number contained in the field is from the standard or optional part of the schedules or tables of the scheme identified by the first indicator (Type of edition) and by subfield ‡2 (Edition number). The following codes are used: <i>a</i> (standard) and <i>b</i> (optional). Standard or optional designation: If subfield ‡m is present, only one subfield ‡a should be coded, unless the value in subfield ‡m applies to all numbers in repeated occurrences of subfield ‡a. Otherwise, the field is repeated.</p> <p>‡q Assigning agency (NR) MARC organization code of the institution that assigned the classification number. See MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).</p> <p>‡y Table sequence number for internal subarrangement or add table (R) Sequence number or other identifier for an internal classification subarrangement or add table. If the first or only add table found at a classification number is the number 1, and succeeding integers are used for any following add tables found at that number.</p> <p>‡z Table identification (R) Number of the table from which the classification number in a subdivision record is taken. Subfield ‡z always precedes the associated subfield ‡a in the field.</p> <p>‡2 Edition number (NR) Number of the edition of the Dewey classification schedules from which the classification was assigned.</p> <p>‡6 Linkage (NR)</p>
Indexing	Field 083 is not indexed.
Printing	When printing catalog cards, field 083 does not print.

085 Synthesized Classification Number Components (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined

Subfields

- ‡a Number where instructions are found-single number or beginning number of span (R)
- ‡b Base number (R)
Base classification number to which one or more other numbers are added. In many instances it may be the same as subfield ‡a. When two or more additions are used to build one number, the base number for the second and following 085 fields is the number resulting from the immediately preceding addition.
- ‡c Classification number-ending number of span (R)
Ending number of a classification number span under which an internal subarrangement or add instructions are found.
- ‡f Facet designator (NR)
Extra character(s) to be added to classification numbers that indicate facets.
- ‡r Root number (R)
Initial digits of the pattern number or span when these digits are not added. If this subfield is present, subfield ‡s or ‡t must also be present to specify the digits that are added.
- ‡s Digits added from classification number in schedule or external table (R)
Digits that have been added from a classification number in a schedule or external table to make up the synthesized number.
- ‡t Digits added from internal subarrangement or add table (R)
Digits that have been added from an internal subarrangement or add table to make up the synthesized number.
- ‡u Number being analyzed (R)
Repeated when the same 085 field is applicable to more than one number appearing in the same record.
- ‡v Number in internal subarrangement or add table where instructions are found (R)
Number (single number or beginning number of span) in an internal subarrangement or add table under which add instructions are found.
- ‡w Table identification-Internal subarrangement or add table (R)
Classification number (single number or beginning number of span) under which an internal subarrangement or add table is found.
- ‡y Table sequence number for internal subarrangement or add table (R)
Sequence number or other identifier for an internal classification subarrangement or add table. If the first or only add table found at a classification number is the number 1, and succeeding integers are used for any following add tables found at that number.
- ‡z Table identification (R)
Identifies the table used in building a number. For a classification number span, subfield ‡z is given only once, before the first number.
- ‡6 Linkage (NR)

Indexing

Field 085 is not indexed.

Printing

When printing catalog cards, field 085 does not print.

260 Publication, Distribution, Etc. (Imprint) (R)

Field repeatability changed	R. Formerly, NR. Note: The Program for Cooperative Cataloging guidelines on the repeatable 260 field and the revised Library of Congress Rule Interpretation 1.4 are expected soon. OCLC recommends not using the repeatable 260 field until they are available.
New 1st indicator	Sequence of publishing statements. Formerly, Undefined. Ø Not applicable/No information provided/Earliest available publisher Used when a resource is first cataloged. Information given in value Ø is not changed (unless incorrect or earlier issues of a serial are later available with differing publishing information). Defined as “No information provided” for monographic works that are complete as first issued. Only one publishing statement may contain first indicator value Ø in a record. 2 Intervening publisher Used when the publisher or place of publication changes. Additional publishing statements between the earliest and latest may also be recorded with first indicator value 2. 3 Current/latest publisher Used when the publisher changes or when the place of publication associated with the earliest publisher changes. The current publishing statement may be added with first indicator value 3. Data given in a subsequent publishing statement can be changed to reflect the current information when only the earliest and most current data is needed.
New subfield	‡3 Materials specified (NR) Information to differentiate the multiple statements of the described materials to which the field applies.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record.

363 Normalized Date and Sequential Designation (R)

	New field
1st indicator	Start/End designator Ø No information provided 0 Starting information 1 Ending information
2nd indicator	State of issuance Ø Not specified 0 Closed The sequence of the publication has terminated and is no longer being issued. 1 Open The sequence of the publication continues to be issued.

Subfields

- ‡a First level of enumeration (NR)
Highest level of enumeration
- ‡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)
Highest level of an alternative numbering scheme.
- ‡h Alternative numbering scheme, second level of enumeration (NR)
- ‡i First level of chronology (NR)
Highest level of chronology.
- ‡j Second level of chronology (NR)
- ‡k Third level of chronology (NR)
- ‡l Fourth level of chronology (NR)
- ‡m Alternative numbering scheme, chronology (NR)
Highest level of an alternative chronology scheme.
- ‡u First level textual designation (NR)
Textual information associated with enumeration and chronology.
- ‡v First level of chronology, issuance (NR)
For items that use coverage in subfield ‡a (First level of enumeration) when the issuing date is different.
- ‡x Nonpublic note (R)
Used for starting and ending notes. The note is not written in a form that is adequate for public display. A note for public display is contained in subfield ‡z (Public note).
- ‡z Public note (R)
The note is written in a form that is adequate for public display and contains information that cannot be contained in other subfields. A note not for public display is contained in subfield ‡x (Nonpublic note).
- ‡6 Linkage (NR)

Printing

When printing catalog cards, field 363 does not print.

440 Series Statement/Added Entry – Title (R)

Field obsolete	Field 440 is now obsolete in order to simplify the series area. All title series statements are now entered in field 490 and all title series added entries are now entered in field 830.
Conversion	440 fields will be converted into the appropriate 490/830 combination.

490 Series Statement (R)

1st indicator renamed	<p>1 Series traced. Formerly, Series traced differently</p> <p>When value 1 is present, the appropriate field 800-830 is included in the bibliographic record to provide the series added entry. Note: Prior to 2009, series for which the transcribed form and the traced form were the same were in field 440 (field 490 was not used). If the transcribed form and the traced form were different, the transcribed form was in field 490 and the first indicator had value 1 (Series traced differently). The traced form was in an 8xx field. Beginning in 2009, field 440 is not used and the transcribed form of the series name is in field 490 with the traced form in 8xx, even if the names are identical.</p>
New subfield	<p>‡3 Materials specified (NR)</p> <p>Part of the described materials to which the field applies.</p>
Indexing	Subfield ‡a is indexed in the Derived Title (td:) index.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record.

502 Dissertation Note (R)

New subfields	<p>‡b Degree type (NR)</p> <p>Degree for which author was candidate.</p> <p>‡c Name of granting institution (NR)</p> <p>‡d Year degree granted (NR)</p> <p>‡g Miscellaneous information (R)</p> <p>Data that is not more appropriately contained in another defined subfield.</p> <p>‡o Dissertation identifier (R)</p> <p>Identifier assigned to a dissertation or theses for identification purposes. May be a local or global identifier.</p> <p>Note: If a record contains subfield ‡a, it cannot contain subfields ‡b, ‡c, ‡d, or ‡g.</p>
Indexing	Add all subfields to Notes (nt:) and Keyword (kw:) indexes.
Printing	When printing catalog cards, subfields ‡b, ‡c, ‡d, ‡g, and ‡o print in the order found in record.

520 Summary, Etc. (R)

New 1st indicator value	4 Content advice. Used to generate display constant <i>Content advice</i> .
New subfields	‡c Assigning source (NR) Organization code or name of the agency or other source (e.g., journal or newspaper) that supplied the data (summary, review, abstract, content advice statement, etc.) recorded in subfield ‡a. See the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/). ‡2 Source (NR) Source code for the particular classification system used (for example, the MPAA (USA) and BBFC (UK) film classification systems) to construct the content advice statement recorded in subfield ‡a. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
Printing	When printing catalog cards, subfields ‡c and ‡2 print in the order found in record.

533 Reproduction Note (R)

New subfield	‡5 Institution to which field applies (NR) MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item but be of interest only to the location cited. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).
Printing	When printing catalog cards, subfield ‡5 does not print.

534 Original Version Note (R)

New subfield	‡0 Other resource identifier (R) Numbers, codes, etc. used to identify an item when these identifiers are not appropriate in more specific subfields (e.g., subfield ‡x (ISSN) or subfield ‡z (ISBN)).
Indexing	Subfield ‡0 added to Standard Number indexes (sn: and sn=)
Printing	When printing catalog cards, subfield ‡0 prints in the order found in record.

538 System Details Note (R)

New subfield	‡5 Institution to which field applies (NR) MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item but be of interest only to the location cited. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).
Printing	When printing catalog cards, subfield ‡5 does not print.

542 Information Relating to Copyright Status (R)

	New field
New 1st indicator	Privacy
	∅ No information provided Fields with the first indicator blank will be retained in the master record, the displayed record, the exported record, the institution record, and the user's archive record.
	0 Private Fields with the first indicator 0 will not be retained in the master record or institution records, but will be included in the exported record and the user's archive record. Note: If field 542 is coded with first indicator 0, the field is visible in the displayed record only during the session in which it was input.
	1 Not private Fields with the first indicator 1 will be retained in the master record, the displayed record, the exported record, the institution record, and the user's archive record.
New 2nd indicator	∅ Undefined

New subfield

- ‡a Personal creator (NR)
Name of the person responsible for creation of the resource. The data may or may not be in an authoritative form. "Undetermined" may be used if research was done but no copyright holder was found.
- ‡b Personal creator death date (NR)
If applicable, death date of the person responsible for the creation of the resource named in subfield ‡a (Personal creator).
- ‡c Corporate creator (NR)
Name of an organization responsible for creation of the resource. The data may or may not be in an authoritative form.
- ‡d Copyright holder (R)
If known, the name of the copyright holder of the resource from an authoritative source of information. The data may or may not be in an authoritative form. "Undetermined" may be used if research was done but no copyright holder was found.
- ‡e Copyright holder contact information (R)
May be useful for further information. This may include address, e-mail, phone numbers, etc.
- ‡f Copyright statement (R)
Copyright statement as it is presented on the resource.
- ‡g Copyright date (NR)
For items under copyright, the initial year of copyright.
- ‡h Copyright renewal date (R)
- ‡i Publication date (NR)
Year of publication if it is a formally published resource.
- ‡j Creation date (NR)
Year of creation for an unpublished resource.
- ‡k Publisher (R)
Name and optionally place of the publisher. "Undetermined" may be used if research was done but no publisher is found.
- ‡l Copyright status (NR)
Determined status of the item. This is only recorded if it is known with certainty. "Undetermined" may be used if research was done but no status is found.
- ‡m Publication status (NR)
Whether the item is published or unpublished, using the definition of published in copyright law of the jurisdiction, or that in the Berne Convention's specifications if other definitions are not available. "Undetermined" may be used if research was done but no status is found.

- ‡n Note (R)
Any additional information about copyright.
- ‡o Research date (NR)
Date that the copyright data was determined based on research. A structured form of date is recommended.
- ‡q Supplying agency (NR)
Code or name of agency supplying the information.
- ‡r Jurisdiction of copyright assessment (NR)
Jurisdiction within which the copyright status assessment is being made. The law of the country within which the resource is used is the relevant one for copyright purposes. It is within the context of this information that a copyright status may be determined. The subfield is only used if a copyright status is recorded in subfield ‡l.
- ‡s Source of information (NR)
Source of the copyright information, whether from the piece or from other sources.
- ‡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 may be a more detailed statement about information relating to copyright status.
- ‡3 Materials specified (NR)
Part of the described material to which the field applies.
- ‡6 Linkage (NR)
Subfield ‡u is indexed in Access Method (am: and am=) indexes.
When printing catalog cards, field 542 does not print.

Indexing
Printing

653 Index Term – Uncontrolled (R)

New 2nd indicator and values

- Type of term or name
- ‡ No information provided
 - 0 Topical term
 - 1 Personal name
 - 2 Corporate name
 - 3 Meeting name
 - 4 Chronological term
 - 5 Geographic name
 - 6 Genre/form term

Indexing

- Field 653 indexed based on its Second Indicator value:
- ‡ Subject Heading (su: and su= and suw=)
 - 0 Descriptors (de: and de=)
 - 1 Personal Name Subject (na: and na=)
 - 2 or 3 Corporate/Conference Subject (nc: and nc=)
 - 4 Not indexed
 - 5 Geographic Coverage (gc: and gc=)
 - 6 Genre/Form (ge: and ge=)

751 Added Entry – Geographic Name (R)

	New field
New 1st indicator	⌀ Undefined
New 2nd indicator	⌀ Undefined
New subfields	‡a Geographic name (NR) Geographic name that has a relationship with the described item.
	‡e Relator term (R) Designation of the relationship between a geographic name and the described materials (e.g., event place, publication place, etc.).
	‡0 Authority record control number (R)
	‡2 Source of heading or term (NR) MARC code that identifies the source list from which the geographic name was assigned. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
	‡3 Materials specified (NR) Part of the described materials to which the field applies.
	‡4 Relator code (R) MARC code that specifies the relationship between a geographic name and the described materials. More than one relator code may be used if the geographic name has more than one function. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
	‡6 Linkage (NR)
Indexing	Field 751 is not indexed.
Printing	When printing catalog cards, subfields ‡a and ‡e print in the order found in record; subfields ‡0, ‡2, ‡3, ‡4, and ‡6 do not print.

800 Series Added Entry – Personal Name (R)

New subfields	‡w Bibliographic record control number (R) 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. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).
	‡x International Standard Serial Number (NR) The International Standard Serial Number (ISSN) for a series. The ISSN is an agency-assigned data element.
	‡3 Materials specified (NR) Part of the described materials to which the field applies.
Indexing	Subfield ‡w is indexed in the Collection Level (oc:) index. Subfield ‡x is indexed in the Series Word/Phrase (se: and se=) and Standard Number (sn: and sn=) index.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record; subfields ‡w and ‡x do not print.

810 Series Added Entry – Corporate Name (R)

New subfields	<p>‡w Bibliographic record control number (R) 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. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).</p> <p>‡x International Standard Serial Number (NR) The International Standard Serial Number (ISSN) for a series. The ISSN is an agency-assigned data element.</p> <p>‡3 Materials specified (NR) Part of the described materials to which the field applies.</p>
Indexing	Subfield ‡w is indexed in the Collection Level (oc:) index. Subfield ‡x is indexed in the Series Word/Phrase (se: and se=) and Standard Number (sn: and sn=) index.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record; subfields ‡w and ‡x do not print.

811 Series Added Entry – Meeting Name (R)

New subfields	<p>‡w Bibliographic record control number (R) 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. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/).</p> <p>‡x International Standard Serial Number (NR) The International Standard Serial Number (ISSN) for a series. The ISSN is an agency-assigned data element.</p> <p>‡3 Materials specified (NR) Part of the described materials to which the field applies.</p>
Indexing	Subfield ‡w is indexed in the Collection Level (oc:) index. Subfield ‡x is indexed in the Series Word/Phrase (se: and se=) and Standard Number (sn: and sn=) index.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record; subfields ‡w and ‡x do not print.

830 Series Added Entry – Uniform Title (R)

New subfields	‡w Bibliographic record control number (R) 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. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/). ‡x International Standard Serial Number (NR) The International Standard Serial Number (ISSN) for a series. The ISSN is an agency-assigned data element. ‡3 Materials specified (NR) Part of the described materials to which the field applies.
Indexing	Subfield ‡w is indexed in the Collection Level (oc:) index. Subfield ‡x is indexed in the Series Word/Phrase (se: and se=) and Standard Number (sn: and sn=) index.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record; subfields ‡w and ‡x do not print.

852 Location (R)

New subfield	‡d Former shelving location (R) Call numbers/shelf numbers where a resource was previously located, in cases of a relocation or a reordering/reorganization of a collection as a whole.
Indexing	Subfield ‡d is not indexed.

882 Replacement Record Information (NR)

	New field
New 1st indicator	‡ Undefined
New 2nd indicator	‡ Undefined
New subfield	‡a Replacement title (R) Bibliographic title that replaces a deleted title. Each replacement title is contained in a separate subfield ‡a. ‡i Explanatory text (R) Text describing deletion action. May be broken up by subfield ‡a data and may be only a connector term, such as <i>and</i> . ‡w Replacement bibliographic record control number (R) System control number of the replacement bibliographic record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (http://www.loc.gov/marc/organizations/). ‡6 Linkage (NR)
Retained in records	Field 882 is retained in the institution record only.
Printing	When printing catalog cards, field 882 does not print.
Indexing	Field 882 is not indexed.

Subfield 0 (added to fields listed below)

New subfield

- 0 Authority Record Control Number (R)
System control number of the related authority record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. For a listing of sources used in MARC 21 records, see the MARC Code List for Organizations (<http://www.loc.gov/marc/organizations/>).
Do not input subfields ±0 in master records, instead use the control headings function.
Local authority identifiers may be entered in subfield ±0 locally, but should not be added to master records in WorldCat.

Added to these fields:

- 100 Main Entry – Personal Name
- 110 Main Entry – Corporate Name
- 111 Main Entry – Meeting Name
- 130 Main Entry – Uniform Title
- 240 Uniform Title
- 600 Subject Added Entry – Personal Name
- 610 Subject Added Entry – Corporate Name
- 611 Subject Added Entry – Meeting Name
- 630 Subject Added Entry – Uniform Title
- 648 Subject Added Entry – Chronological Term
- 650 Subject Added Entry – Topical Term
- 651 Subject Added Entry – Geographic Title
- 654 Subject Added Entry – Faceted Topical Term
- 655 Index Term – Genre/Form
- 656 Index Term – Occupation
- 657 Index Term – Function
- 662 Subject Added Entry – Hierarchical Place Name
- 700 Added Entry – Personal Name
- 710 Added Entry – Corporate Name
- 711 Added Entry – Meeting Name
- 730 Added Entry – Uniform Title
- 752 Added Entry – Hierarchical Place Name
- 754 Added Entry – Taxonomic Identification
- 800 Series Added Entry – Personal Name
- 810 Series Added Entry – Corporate Name
- 811 Series Added Entry – Meeting Name
- 830 Series Added Entry – Uniform Title

2 Authority Record Changes

Invalid Elements in Name Authority Records

The invalidations of authority format elements throughout this section apply only to Name Authority records. They are being implemented in cooperation with the Library of Congress and are intended to conform to the *LC Guidelines Supplement to the MARC 21 Format for Authority Data* (popularly known as the Blue Pages, available online at <http://www.loc.gov/catdir/pcc/naco/marcblupgs.pdf>).

Invalid Fields in Name Authority Records

Invalid fields in name authority records	014 Link to Bibliographic Record for Serial or Multipart Item (R)
	045 Time Period of Heading (NR)
	055 Library and Archives Canada Call Number (R)
	065 Other Classification Number (R)
	072 Subject Category Code (R)
	550 See Also From Tracing – Topical Term (R)
	680 Public General Note (R)
	688 Application History Note (R)
	788 Complex Linking Entry Data (R)
856 Electronic Location and Access (R)	

GeoSubd Direct/indirect geographic subdivision code (008/06)

Invalid value in name authority records	‡ Not subdivided geographically
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Subj Subject heading system/thesaurus code (008/11)

Invalid values in name authority records	b LC subject headings for children's literature
	c Medical Subject Headings
	d National Agricultural Library subject authority file
	k Canadian Subject Headings
	r Art and Architecture Thesaurus
	s Sears List of Subject Headings
	v Répertoire de vedettes-matière
	z Other

Subd type Type of subject subdivision (008/17)

Invalid values in name authority records	‡ Undefined
	a Topical
	b Form
	c Chronological
	d Geographic
	e Language

Source Cataloging source code (008/39)

Invalid values in name d Other
authority records u Unknown

022 International Standard Serial Number (R)

New subfields ‡l ISSN-L (NR)
 ISSN that links together various media versions of a continuing resource.

 ‡m Canceled ISSN-L (R)
 Canceled ISSN-L that has been associated with the resource. Each canceled ISSN-L is contained in a separate subfield

Do not use new subfields until international ISSNs have been loaded ISSN-Ls should not be added to WorldCat by users until after the International ISSN file has been loaded into WorldCat.

Indexing Subfields ‡l and ‡m indexed in new ISSN Link index (ik:).

Connexion client In Connexion client, the drop-down list of indexes will not include this new index until the next version of the client is released. Until then, you may search it manually via the command line.

083 Dewey Decimal Classification Number (R)

New subfield ‡y Table sequence number for internal subarrangement or add table (R)
 Sequence number or other identifier for an internal classification subarrangement or add table. If the first or only add table found at a classification number is the number 1, and succeeding integers are used for any following add tables found at that number.

100 Heading – Personal Name (NR)

Invalid subfield in ‡g Miscellaneous information (NR)
name authority records

260 Complex See Reference – Subject (R)

New subfield ‡0 Authority Record Control Number (R)
 System control number of the related authority record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. See the MARC Code List for Organizations (<http://www.loc.gov/marc/organizations/>).

360 Complex See Also Reference – Subject (R)

New subfield ‡0 Authority Record Control Number (R)
 System control number of the related authority record preceded by the MARC code, enclosed in parentheses, for the agency to which the control number applies. See the MARC Code List for Organizations (<http://www.loc.gov/marc/organizations/>).

400 See From Tracing – Personal Name (R)

Invalid subfield in ‡g Miscellaneous information (NR)
name authority records

500 See Also From Tracing – Personal Name (R)

Invalid subfield in ‡g Miscellaneous information (NR)
name authority records

551 See Also From Tracing – Geographic Name (R)

Invalid subfields in ‡x General subdivision (R)
name authority records ‡y Chronological subdivision (R)
 ‡z Geographic subdivision (R)

682 Deleted Heading Information (R)

New subfield ‡0 Replacement Authority Record Control Number (R)
 System control number of the replacement authority record preceded by the
MARC code, enclosed in parentheses, for the agency to which the control number
applies. See the MARC Code List for Organizations (<http://www.loc.gov/marc/organizations/>).

700 Established Heading Linking Entry – Personal Name (R)

Invalid subfield in ‡8 Linking number (R)
name authority records

710 Established Heading Linking Entry – Corporate Name (R)

Invalid subfield in ‡8 Linking number (R)
name authority records

711 Established Heading Linking Entry – Meeting Name (R)

Invalid subfield in ‡8 Linking number (R)
name authority records

730 Established Heading Linking Entry – Uniform Title (R)

Invalid subfield in ‡8 Linking number (R)
name authority records

751 Established Heading Linking Entry – Geographic Name (R)

Invalid subfield in ‡8 Linking number (R)
name authority records

781 Subdivision Heading Linking Entry – Geographic Subdivision (R)

Invalid 2nd indicator Type of term or name
values in name 1 LC subject headings for children's literature
authority records 2 Medical Subject Headings
 3 National Agricultural Library subject authority file
 4 Source not specified
 5 Canadian Subject Headings
 6 Répertoire de vedettes-matière
 7 Source specified in subfield ‡2

Invalid subfields in ‡0 Record control number (R)
name authority records ‡2 Source of heading or term (NR)
 ‡5 Institution to which field applies (R)
 ‡8 Linking number (R)
 ‡v Form subdivision (R)
 ‡w Control subfield (NR)
 ‡x General subdivision (R)
 ‡y Chronological subdivision (R)

3 Holdings Record Changes

007 Videorecording Format (007/04) (NR)

new code s s: Blu-ray disc. Optical disc format designed for high-definition video and data storage developed by Sony/Phillips. Blu-ray uses a blue-violet laser with a shorter wave length to allow for greater data storage in a smaller space. Requires a special player to view the disc. This code is available in 007/04 when the category of material is v (videorecording).

017 Copyright or Legal Deposit Number (R)

New field

1st indicator 0 Undefined

2nd indicator Display constant controller
0 Copyright or legal deposit number
8 No display constant generated

Subfields

- ‡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)
See the MARC Code Lists for Relators, Sources, Description Conventions (<http://www.loc.gov/marc/relators/>).
- ‡8 Field link and sequence number (R)

022 International Standard Serial Number (R)

New subfields

- ‡l ISSN-L (NR)
ISSN that links together various media versions of a continuing resource.
- ‡m Canceled ISSN-L (R)
Canceled ISSN-L that has been associated with the resource. Each canceled ISSN-L is contained in a separate subfield ‡m.

538 System Details Note (R)

New subfield

- ‡5 Institution to which field applies (R)
MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item but be of interest only to the location cited. See the MARC Code List for Organizations (<http://www.loc.gov/marc/organizations/>).

843 Reproduction Note (R)

New subfield ‡5 Institution to which field applies (NR)
MARC code of the institution or organization that holds the copy to which the data in the field applies. Data in the field may not apply to the universal description of the item or may apply universally to the item but be of interest only to the location cited. See the MARC Code List for Organizations (<http://www.loc.gov/marc/organizations/>).

852 Location (NR)

New subfield ‡d Former shelving location (R)
Call numbers/shelf numbers where a resource was previously located, in cases of a relocation or a reordering/reorganization of a collection as a whole.

4 Indexing Changes

Availability of indexing changes in Connexion interfaces

All new searching and indexing capabilities can be used in both Connexion interfaces (client and browser) when announced by OCLC in August 2009. In Connexion client, new indexes will not appear in dropdown lists, but can be input manually via the command line (Client dropdown lists will be updated with new indexes in the next version of the client).

Connexion browser The National Bibliography Number index (nn:) and the Material Type Blu-ray Disc (blu) will not appear in Connexion browser dropdown lists until November. Both are available via the command line in both Connexion interfaces as described above.

Bibliographic indexing changes

Note on master and institution records Except where otherwise noted, bibliographic indexing changes apply to both master records and institution records (IRs).

New indexes

New index	Contains
ISSN Link (ik: and ik=)	022 †l †m
National Bibliography Number (nn:)	015 †a †z †2

Additions to indexes

Index	Now contains
Access Method (am: and am=)	542 †u
Collection Level (oc:)	800 †w; 810 †w; 811 †w; 830 †w
Corporate/Conference Subject (nc: and nc=)	653 (if 2nd indicator is 2 or 3)
Descriptors (de: and de=)	653 (if 2nd indicator is 0)
Derived Title (td:)	490 †a
Genre/Form (ge: and ge=)	653 (if 2nd indicator is 6)
Geographic Coverage (gc: and gc=)	653 (if 2nd indicator is 5)
Keyword (kw:)	502 †b †c †d †g †o
Language Qualifier (la:)	041 †j
Material Type (mt: and mt=)	007 (Videorecording) †e, code s for Blu-ray Disc
Musical Composition indexes (mc: and mc=)	047 †a Codes from the IAML list of musical composition codes are now valid in subfield †a. See http://www.iaml.info/activities/cataloguing/unimarc/forms Note: These codes will be indexed later in 2009. OCLC will announce this change when it is available.
Notes (nt:)	502 †b †c †d †g †o
Personal Name Subject (na: and na=)	653 (if 2nd indicator is 1)
Series (se: and se=)	800 †x; 810 †x; 811 †x; 830 †x

Index	Now contains
Standard Number (sn: and sn=)	015 †a †z; 022 †l †m; 534 †o; 800 †x; 810 †x; 811 †x; 830 †x

Deletions from indexes

Index	No longer contains
Series (sew=)	490 †a †v †x

Authority indexing changes

New index

New index	Contains
ISSN Link (ik:)	022 †l, †m

Fields and subfields removed from Name Authority indexes

The fields below are no longer indexed in Name Authority indexes. **Note:** Subject Authority indexes are not affected by these changes.

Index		100	400	500	550				781		
		†g	†g	†g		†x	†y	†z	†v	†x	†y
cd:	derived					x	x	x	x	x	x
gg:	keyword					x	x	x	x	x	x
me:	word	x	x								
	phrase	x	x								
nw:	keyword	x	x	x							
sb:	keyword								x	x	x
	browse								x	x	x
sd:	derived				x				x	x	x
sj:	keyword	x	x	x	x	x	x	x	x	x	x
	browse	x	x	x	x				x	x	x
sp:	keyword				x						
	browse				x						
su:	keyword	x	x	x	x	x	x	x	x	x	x
	browse	x	x	x	x				x	x	x
td:	derived	x	x	x							
ti:	keyword	x	x	x							
	browse	x	x	x							

5 MARC Code List Changes

New and changed language codes

Fields and subfields where codes are valid

Language codes are valid in these fields and subfields:

Format	Field/subfield
Authority	040 ‡b
Bibliographic	Lang (008/35-37) 040 ‡b 041 242 ‡y 775 ‡e
Holdings	Lang (008/22-24) 040 ‡b

Data conversion

Manual conversion of existing data will be done where possible. Users are encouraged to report necessary changes.

Language codes defined

These language codes have been validated in previous OCLC-MARC Updates, but the official language names have changed or have not yet been added to the Connexion client Search WorldCat dropdown list.

New code/language name	Previous code/language name
hrv (Croatian)	scr (Croatian)
srp (Serbian)	scc (Serbian)

Language name replaced; language code obsolete

- The language name *Moldavian* has been replaced by *Moldovan*.
- The language code associated with *Moldavian* (*mol*) is now obsolete; instead use *rum* (*rum* continues to be used for *Romanian*).

Before changes	After changes
mol (Moldavian) rum (Romanian)	rum (Romanian, Moldovan)

Indexing

All new language codes and terms are indexed in the Language (1a) index.

Code	Language Name
hrv	Croatian
srp	Serbian
rum	Moldovan (in addition to Romanian)

Connexion client

- The drop-down list in the *Lang* fixed field will be updated when the online changes are installed. Connexion client users will be prompted to download new validation tables that will add new codes to and delete obsolete codes from the drop-down list for the fixed field.

- For searching, new and changed language names will not appear in the Search WorldCat dropdown list until the next version of the client is released. Until then, they can be input manually via the command line.

New Classification Source Codes

New code	Bibliographic citation	Format/Field Use
bar	Barnard, Cyril C. A classification for medical and veterinary libraries. (London: H.K. Lewis)	Bibliographic: 084 ‡2 Authority: 065 ‡2
cslj	Elazar, David H. & Elazar, Daniel J. A classification system for libraries of Judaica (Lanham, MD: University Press of America)	Bibliographic: 084 ‡2 Authority: 065 ‡2
ekl	Eduskunnan kirjaston luokitus = Library of Parliament Classification	Bibliographic: 084 ‡2 Authority: 065 ‡2
finagri	Finagri-luokitus (Helsinki: Maatalouskirjasto - Agricultural Library)	Bibliographic: 084 ‡2 Authority: 065 ‡2
kuvacs	Kuvataideakatemia kirjaston luokitusjärjestelmä = Finnish Academy of Fine Arts Library Classification (Helsinki: Kuvataideakatemia kirjasto)	Bibliographic: 084 ‡2 Authority: 065 ‡2
mpkkl	Maanpuolustuskorkeakoulun kirjaston luokitusjärjestelmä	Bibliographic: 084 ‡2 Authority: 065 ‡2
nwbib	Nordrhein-Westfälische Bibliographie (Kalln: hzb - Hochschulbibliothekszenrum NRW)	Bibliographic: 084 ‡2 Authority: 065 ‡2
rich	Richardson classification system (Yardley, Pa.: F. S. Cook & Son)	Bibliographic: 084 ‡2 Authority: 065 ‡2
rilm	RILM Classification System	Bibliographic: 084 ‡2 Authority: 065 ‡2
rpb	Rheinland-Pfälzische Bibliographie (http://www.rlb.de/cgi-bin/wwwalleg/maske.pl?db=rpb)	Bibliographic: 084 ‡2 Authority: 065 ‡2
sibcls	Sibelius-Akatemia kirjaston luokitusjärjestelmä = Sibelius Academy Library classification system	Bibliographic: 084 ‡2 Authority: 065 ‡2
	Note: Arranged in two sections: 1. Sibelius-Akatemia kirjaston luokitusjärjestelmä - kirjojen luokitus = Sibelius Academy Library classification system - book classification scheme; 2. Sibelius-Akatemia kirjaston luokitusjärjestelmä - nuottien luokitus = Sibelius Academy Library classification system - sheet music classification scheme	
skb	Sachbuch-Systematik für Katholische öffentliche Büchereien (München: St. Michaelsbund)	Bibliographic: 084 ‡2 Authority: 065 ‡2
sswd	Schlagwortnormdatei (http://www.d-nb.de/eng/standardisierung/normdateien/swd_not_hilfe.htm)	Bibliographic: 084 ‡2 Authority: 065 ‡2
suasc	Seinajoen korkeakoulukirjaston luokitus (Seinäjoki: Seinajoen korkeakoulukirjaston luokitus)	Bibliographic: 084 ‡2 Authority: 065 ‡2
taikclas	Taideteollisen korkeakoulun kirjaston luokitus = University of Art and Design Helsinki Library Classification	Bibliographic: 084 ‡2 Authority: 065 ‡2
taykl	Tampereen yliopiston kirjaston luokitus: Systemaattinen osa & Aakkosellinen osa (Tampere: Tampereen yliopisto)	Bibliographic: 084 ‡2 Authority: 065 ‡2

New code	Bibliographic citation	Format/Field Use
teatkl	Teatterikorkeakoulun kirjaston luokitusopas	Bibliographic: 084 ‡2 Authority: 065 ‡2
tykoma	Turun yliopiston kirjaston vanha luokitus	Bibliographic: 084 ‡2 Authority: 065 ‡2
veera	VEERA-luokitus = VEERA-Klassifikatsiia	Bibliographic: 084 ‡2 Authority: 065 ‡2

New Term, Name, Title Source Codes

New code	Bibliographic citation	Format/Field Use
chirosh	Chiropractic Subject Headings (http://www.chiroindex.org/abouticl.php)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
ddcri	Dewey Decimal Classification Relative Index (Albany, N.Y. : Forest Press)	Authority: 040 ‡f
eet	European education thesaurus (http://redined.r020.com.ar/en/)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
eflch	E4Libraries Category Headings (http://www.bic.org.uk/51/E4libraries-Subject-Category-Headings/)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
embne	Encabezamientos de Materia de la Biblioteca Nacional de España (http://www.bne.es/esp/catalogos/autoridades.htm)	Bibliographic: 600-651‡2, 655-657‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
ept	Evropski pedagogski tezaver = European education thesaurus (EET) : slovenska različica - izdelana po angleski različici (Ljubljana: Zavod Republike Slovenije za solstvo)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
eurovocen	Eurovoc thesaurus (English) (http://europa.eu/eurovoc/sg/sga_doc/eurovoc_dif!SERVEUR/menu!prod!MENU?langue=EN)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
eurovocsl	Eurovoc thesaurus (Slovenian) (http://europa.eu/eurovoc/sg/sga_doc/eurovoc_dif!SERVEUR/menu!prod!MENU?langue=SL)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
gtt	GOO-trefwoorden thesaurus (Den Haag: Koninklijke Bibliotheek)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
	<p>Note: "... previously defined for use in subfield ‡2 in Bibliographic and Community Information records in fields 600-651 and field 040, subfield ‡f in Authority records. Usage has been expanded and this code is now available for use in subfield ‡2 in fields 600-657 and 662 in Bibliographic and Community Information records (Subject Added Entries/Index Terms); subfield ‡f in field 040 (Cataloging Source) in Authority records; and subfield ‡2 in fields 700-788 (Heading Linking Entries) in Authority records."</p>	
mech	Iskanje po zbirki MECH (http://www.ck.uni-lj.si/eva/mech/)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
msh	Trimboli, T., and Martyn S. Marianist subject headings (http://www.nacms.org/nacmswebpage/Mar_Sub_Hd_9-12-08f.pdf)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
nsbnf	Nuovo Soggettario (Firenze: Biblioteca Nazionale Centrale di Firenze)	Bibliographic: 6xx ‡2 Authority: 040 ‡f, 700-788 ‡2

New code	Bibliographic citation	Format/Field Use
nzgn	New Zealand gazetteer of official geographic names (New Zealand Geographic Board Nga Pou Taunaha o Aotearoa (NZGB))	Bibliographic: 6xx ‡2 Authority: 040 ‡f, 700-788 ‡2
pkk	Predmetnik za katoliske knjiznice (Ljubljana: Maribor)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
pmt	Project management terminology. (Newtown Square, PA: Project Management Institute)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
scbi	Soggettario per i cataloghi delle biblioteche italiane (Firenze: Biblioteca Nazionale Centrale di Firenze)	Bibliographic: 6xx ‡2 Authority: 040 ‡f, 700-788 ‡2
ssg	Splosni slovenski geslovník (http://www.nuk.uni-lj.si/ssg/ssg.html)	Bibliographic: 600-657 ‡2, 662 ‡2 Authority: 040 ‡f, 700-788 ‡2
tucua	Thesaurus for use in college and university archives (Chicago, IL: Society of American Archivists)	Bibliographic: 6xx ‡2 Authority: 040 ‡f, 700-788 ‡2

New Description Convention Codes

Fields and subfields where codes are valid

Description convention codes are valid in these fields and subfields:

- Bibliographic: 040 ‡e
- Authority: 040 ‡e

New code	Bibliographic citation
dcrms	Descriptive Cataloging of Rare Materials (Serials) (Washington, DC: Library of Congress)

New Other Source Codes

New code	Bibliographic citation	Format/Field Use
dnb	Deutsche Nationalbibliografie (http://www.d-nb.de/service/zd/dnb.htm)	Bibliographic: 015 ‡2
iamlmf	International Association of Music Libraries Musical forms codes (http://www.iaml.info/en/activities/cataloguing/unimarc/forms)	Bibliographic: 047 ‡2
iamlmp	International Association of Music Libraries Medium of performance codes (http://www.iaml.info/en/activities/cataloguing/unimarc/medium)	Bibliographic: 048 ‡2
inisaajt	INIS: authority list for journal titles	Bibliographic: 210 ‡2
onix	ONIX (Online Information Exchange) (http://www.editeur.org/)	Bibliographic: 887 ‡2

New Category Code Source Codes

New code	Bibliographic citation	Format/Field Use
eflch	E4Libraries Category Headings (http://www.bic.org.uk/51/E4libraries-Subject-Category-Headings/)	Bibliographic: 072 ‡2 Authority: 072 ‡2, 073 ‡z
kkaa	Kokoelmien kuvailun aihealueet (Kokoelmakartta) [PDF: 9 KB; requires a PDF reader to view] (http://www.kansalliskirjasto.fi/attachments/5kYD5wvLp/5IFmjzTx6/Files/CurrentFile/TietokartanAihealueet22-2-05.pdf)	Bibliographic: 072 ‡2 Authority: 072 ‡2

New Relator Codes

Fields and subfields where codes are valid

Relator codes are valid in these fields and subfields:

Field

100 ‡4 (Main Entry - Personal Name)
 110 ‡4 (Main Entry - Corporate Name)
 111 ‡4 (Main Entry - Meeting Name)
 270 ‡4 (Address)
 400 ‡4 (Series Statement/Added Entry - Personal Name)
 410 ‡4 (Series Statement/Added Entry - Corporate Name)
 411 ‡4 (Series Statement/Added Entry - Meeting Name)
 600 ‡4 (Subject Added Entry - Personal Name)
 610 ‡4 (Subject Added Entry - Corporate Name)
 611 ‡4 (Subject Added Entry - Meeting Name)
 700 ‡4 (Added Entry - Personal Name)
 710 ‡4 (Added Entry - Corporate Name)
 711 ‡4 (Added Entry - Meeting Name)
 720 ‡4 (Added Entry - Uncontrolled Name)
 800 ‡4 (Series Added Entry - Personal Name)
 810 ‡4 (Series Added Entry - Corporate Name)
 811 ‡4 (Series Added Entry - Meeting Name)

New relator codes

New code	Relator term	Definition	Use for
anl	Analyst	Use for a person or organization that reviews, examines and interprets data or information in a specific area.	
ard	Artistic director	Use for a person responsible for controlling the development of the artistic style of an entire production, including the choice of works to be presented and selection of senior production staff.	

New code	Relator term	Definition	Use for
dtc	Data contributor	Use for a person or organization that submits data for inclusion in a database or other collection of data.	
dtm	Data manager	Use for a person or organization responsible for managing databases or other data sources.	
elg	Electrician	Use for a person responsible for setting up a lighting rig and focusing the lights for a production, and running the lighting at a performance.	Chief electrician House electrician Master electrician
fld	Field director	Use for a person or organization that manages or supervises the work done to collect raw data or do research in an actual setting or environment (typically applies to the natural and social sciences).	
gis	Geographic information specialist	Use for a person responsible for geographic information system (GIS) development and integration with global positioning system data.	Geospatial information specialist
lbr	Laboratory	Use for an institution that provides scientific analyses of material samples.	
ldr	Laboratory director	Use for a person or organization that manages or supervises work done in a controlled setting or environment.	Lab director
led	Lead	Use to indicate that a person or organization takes primary responsibility for a particular activity or endeavor. Use with another relator term or code to show the greater importance this person or organization has regarding that particular role. If more than one relator is assigned to a heading, use the Lead relator only if it applies to all the relators.	
msd	Musical director	Use for a person responsible for basic music decisions about a production, including coordinating the work of the composer, the sound editor, and sound mixers, selecting musicians, and organizing and/or conducting sound for rehearsals and performances.	
pma	Permitting agency	Use for an authority (usually a government agency) that issues permits under which work is accomplished.	
pmn	Production manager	Use for a person responsible for all technical and business matters in a production.	
pdr	Project director	Use for a person or organization with primary responsibility for all essential aspects of a project, or that manages a very large project that demands senior level responsibility, or that has overall responsibility for managing projects, or provides overall direction to a project manager.	
rps	Repository	Use for an agency that hosts data or material culture objects and provides services to promote long term, consistent and shared use of those data or objects.	
sds	Sound designer	Use for a person who produces and reproduces the sound score (both live and recorded), the installation of microphones, the setting of sound levels, and the coordination of sources of sound for a production.	

New code	Relator term	Definition	Use for
sht	Supporting host	Use for a person or organization that supports (by allocating facilities, staff, or other resources) a project, program, meeting, event, data objects, material culture objects, or other entities capable of support.	Host, Supporting
stm	Stage manager	Use for a person who is in charge of everything that occurs on a performance stage, and who acts as chief of all crews and assistant to a director during rehearsals.	
tcd	Technical director	Use for a person who is ultimately in charge of scenery, props, lights and sound for a production.	

Technical Bulletins Online

Introduction

This section covers retrieving technical bulletins in electronic form.

WWW

To access technical bulletins on the OCLC Web site:

	Action
1	Type <i>http://ww.oclc.org/support/documentation/technicalbulletins/</i> in the address bar of your Web browser.
2	Click the name of the technical bulletin you want to view.

Internet list

To subscribe to TECHBUL-L—a public list that e-mails an announcement of availability of new technical bulletins on the OCLC Web site:

Action
Type <i>https://ww3.oclc.org/oclc/app/listserv/</i> in the address bar of your Web browser. Click Submit after you complete the form. Or Type <i>subscribe techbul-l</i> in the body of an e-mail message and send it to <i>listserv@oclc.org</i> . To unsubscribe, type <i>unsubscribe techbul-l</i> in the body of an e-mail message, and send it to <i>listserv@oclc.org</i> or use the Internet List Request form.

Comments

The OCLC Documentation Department welcomes comments about this document. Please send them via e-mail to **doc@oclc.org**.

Current OCLC Technical Bulletins

The list below is current as of July 2009. Technical Bulletins not listed are obsolete. Please discard them or mark them as obsolete.

Reminder: Effective March 20, 2003, OCLC discontinued issuing printed copies of technical bulletins.

No.	Date	Title	OCLC Documentation Affected
257	0709	<i>OCLC-MARC Format Update 2009</i>	<i>Bibliographic Formats and Standards, OCLC-MARC Records, Connexion browser Help, Connexion client Help, Searching WorldCat Indexes, OCLC Local Holdings Formats and Standards, Authorities: Formats and Indexes</i>
256	0708	<i>Abbreviated-level Record Guidelines</i>	<i>Bibliographic Formats and Standards, Connexion browser Help, Connexion client Help</i>
255	0508	<i>OCLC-MARC Format Update 2008</i>	<i>Bibliographic Formats and Standards, OCLC-MARC Records, Connexion browser Help, Connexion client Help</i>
254	0507	<i>OCLC-MARC Formate Update 2007 and Instiution Recod Changes</i>	<i>Bibliographic Formats and Standards, OCLC-MARC Records, Connexion browser Help, Connexion client Help</i>
253	0906	<i>ISBN and OCLC Number Changes</i>	<i>Authorities: Formats and Indexes</i>
252	0506	OCLC-MARC Format Update 2006	<i>Authorities: Formats and Indexes</i>
250	0310	<i>Parallel Records</i>	<i>Enhance Training Outline</i>
249	0304	<i>OCLC-MARC Format Update 2003</i>	<i>Authorities: Formats and Indexes, OCLC-MARC Records</i>
247	0211	<i>OCLC-MARC Format Update 2002</i>	<i>Cataloging Electronic Resources: OCLC-MARC Coding Guidelines, OCLC-MARC Records</i>