



Technical Bulletin 258

OCLC-MARC Format Update 2010

including RDA Changes

ISSN: 1097-9654 May 2010

About Technical Bulletin 258

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Why read this?

To learn about changes to OCLC-MARC records, many of which are related to Resource Description and Access (RDA), the proposed successor to AACR2. These changes are based on:

- MARC 21 Format for Bibliographic Data Update 11 (February 2010)
- MARC 21 Format for Authority Data Update 11 (February 2010)
- MARC 21 Format for Bibliographic Data Update 10 (October 2009)
- MARC 21 Format for Authority Data Update 10 (October 2009)
- MARC 21 Format for Holdings Data Update 10 (October 2009)
- MARC Code List for Languages: Appendix: Changes (October 16, 2009)
- 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

May 2010, unless otherwise noted. Installations of this OCLC-MARC Update may 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 May 2010. 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 a future version of the client).

New fields, subfields, and indicators: These may be used in both Connexion interfaces when announced by OCLC in May 2010.

New codes: These may be used in both Connexion interfaces when announced by OCLC in May 2010. However, 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.

Form of Item fixed field and Computer File format

OCLC will add the Form of Item fixed field (008/23 & 006/06) with codes *o*, *q*, and *b* to the Computer File format in a future version of the Connexion client.

Database scans

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

Support

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 (Electronic Resources) (R)

Subfield ‡b: new codes	‡b Specific material designation (007/01) (NR)
	d Computer disc, type unspecified. A disc whose type is not specified.
	e Computer disc cartridge, type unspecified. A disc cartridge whose type is not specified.
	k Computer card.
Indexing	New subfield ‡b codes are not indexed.

007 Physical Description Fixed Field (Globe) (R)

Subfield ‡e: new codes	‡e Physical medium (007/04) (NR)
	i Plastic
	l Vinyl
	n Vellum. Fine-grained unsplit lambskin, kidskin, or calfskin prepared especially for writing or drawing on.
	v Leather. Animal skin dressed for use.
	w Parchment. Skin of a sheep or goat prepared for writing on.
Subfield ‡e: changed code definitions	‡e Globe format (007/04) (NR)
	e Synthetic. Man-made substances other than textiles, plastic, and vinyl. Formerly, this code included plastic and vinyl in its definition.
	f Skin. Excludes leather, parchment, and vellum. Synthetic materials that are made to resemble animal skin are coded as <i>synthetic</i> . Formerly, this code included parchment, leather, and vellum in its definition.
Indexing	New subfield ‡e codes are not indexed.

007 Physical Description Fixed Field (Map) (R)

Subfield ‡e: new codes	‡e Physical medium (007/04) (NR)
	i Plastic
	l Vinyl
	n Vellum. Fine-grained unsplit lambskin, kidskin, or calfskin prepared especially for writing or drawing on.
	v Leather. Animal skin dressed for use.
	w Parchment. Skin of a sheep or goat prepared for writing on.
Subfield ‡e: changed code definitions	‡e Map format (007/04) (NR)
	e Synthetic. Man-made substances other than textiles, plastic, and vinyl. Formerly, this code included plastic and vinyl in its definition.
	f Skin. Excludes leather, parchment, and vellum. Synthetic materials that are made to resemble animal skin are coded as <i>synthetic</i> . Formerly, this code included parchment, leather, and vellum in its definition.
Indexing	New subfield ‡e codes are not indexed.

007 Physical Description Fixed Field (Microform) (R)

Subfield ‡b: new codes	‡b Specific material designation (007/01) (NR)
	h Microfilm slip. A short strip of microfilm cut from a roll.
	j Microfilm roll. A wound length of microfilm not on a reel, cartridge, etc.
Indexing	Codes <i>h</i> and <i>j</i> indexed in material type (mt: and mt=). For details, see section 4 Indexing, Bibliographic indexing changes, Additions to indexes on page 31.

007 Physical Description Fixed Field (Motion Picture) (R)

Subfield ‡b: new codes	‡b Specific material designation (007/01) (NR)
	o Film roll. A wound length of film not in a reel, cartridge, etc.
Indexing	New subfield ‡b code <i>o</i> is not indexed.

007 Physical Description Fixed Field (Non-Projected Graphic) (R)

Subfield ‡b: new codes	‡b Specific material designation (007/01) (NR)
	a Activity card. A card printed with words, numerals, and/or pictures to be used by an individual or a group as a basis for performing a specific activity.
	k Poster
	p Postcard
	q Icon
	r Radiograph. A photograph produced by the passage of radiation, such as X rays, gamma rays, or neutrons, through an opaque object.
	s Study print
	v Photograph, type unspecified
Subfields ‡e and ‡f: new codes	‡e Primary support material (007/04) (NR)
	‡f Secondary support material (007/05) (NR)
	i Plastic
	l Vinyl
	n Vellum. Fine-grained unsplit lambskin, kidskin, or calfskin prepared especially for writing or drawing on.
	v Leather. Animal skin dressed for use.
	w Parchment. Skin of a sheep or goat prepared for writing on.
Subfields ‡e and ‡f: changed code definitions	‡e Primary support material (007/04) (NR)
	‡f Secondary support material (007/05) (NR)
	e Synthetic. Man-made substances other than textiles, plastic, and vinyl. Formerly, this code included plastic and vinyl in its definition.
	f Skin. Excludes leather, parchment, and vellum. Synthetic materials that are made to resemble animal skin are coded as <i>synthetic</i> . Formerly, this code included parchment, leather, and vellum in its definition.
Indexing	Subfield ‡b codes are indexed in material type indexes (mt: and mt=). For details, see section 4 Indexing, Bibliographic indexing changes, Additions to indexes on page 31.
	Subfield ‡e and ‡f codes are not indexed.

007 Physical Description Fixed Field (Projected Graphic) (R)

Subfield ‡b: changed code definitions	‡b Secondary support material (007/01) (NR)
	f Filmstrip, type unspecified. Item is a filmstrip other than a filmstrip cartridge, filmstrip, or filmstrip roll or is an unspecified type of filmstrip. Formerly, Other type of filmstrip.

Comp Form of Composition (REC 008/18-19 & 006/01-02; SCO 008/18-19 & 006/01-02)

Subfield ‡a: New codes defined	fl Flamenco Generic term which refers to all the Flamenco styles, or <i>palos</i> , and to other forms of song and dance coming from the folkloric tradition of Spanish gypsies.
	tl Teatro lirico Used for a large number of more specific terms which describe Spanish and Spanish American theatre music: <i>tonadilla escénica</i> , <i>fiestas de música</i> , <i>sainetes líricos</i> , <i>entremeses cómico-lírico</i> , etc.
	vi Villancicos Characteristic form of Spanish polyphony, religious or secular, from the 16th to 18th centuries. Religious villancicos were usually sung in important ceremonies (including Christmas, when these songs were sometimes called <i>pastoradas</i>).
	za Zarzuelas Term applicable to all musical plays taking that name, from the <i>fiestas de zarzuela</i> of the 17th/18th-centuries to the so-called <i>zarzuela moderna</i> ("modern zarzuela") from the mid 19th to the mid 20th-century.
Subfield ‡a: Changed code definition	zz None of the other defined codes are appropriate (e.g., incidental music, electronic music, etc.).
Field 047	Codes used in Form of Composition, subfield ‡a are also valid in field 047, subfield ‡a.
Indexing	New codes indexed in Musical Composition indexes (mc: and mc=).
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 Score and Sound Recordings fixed fields.

FMus Format of Music (SCO 008/20 & 006/03)

New codes	h Chorus score. A score of a work for chorus showing only the parts for chorus, at least in those portions of the work in which the chorus sings, with the instrumental accompaniment either arranged for one or two keyboard instruments or omitted. Formerly, choral scores were coded <i>d</i> (Voice score).
	i Condensed score. A score in which the number of staves is reduced to two or a few, generally organized by instrumental sections, and often with cues for individual parts. Used for: Reduced score, Short score.
	j Performer-conductor part. Score reduced to a single instrument for which the score was written or for the conductor.

Changed code definition	d	Voice score. Solo voice parts for which the accompaniment has been omitted. Vocal works originally unaccompanied are assigned other codes as appropriate. Note: Codes <i>c</i> and <i>d</i> are assigned to solo voice scores on the basis of the absence of or type of accompaniment. Choral scores are assigned code <i>h</i> (Chorus score).
Indexing		New codes are not indexed.
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 SCO fixed field.

Form of Item (BKS, CNR, MIX, REC, SCO, 008/23 & 006/06; MAP, VIS, 008/29 & 006/12)

New codes	o	Online. The resource is accessed by means of hardware and software connections to a communications network. If a distinction between types of electronic resources is not necessary, code <i>s</i> can be used as a generic code for any form of electronic resource.
	q	Direct electronic. Storage on a directly accessible tangible recording medium, e.g. disc, tape, playaway device, flashdrive, portable hard drive, etc. If a distinction between types of electronic resources is not necessary, code <i>s</i> can be used as a generic code for any form of electronic resource.
Changed code definition (add text to current definition)	s	Electronic. This code can be used as a generic code for any form of electronic resource. Codes <i>o</i> and <i>q</i> may be used if there is a need to separately identify online and direct electronic resources
Conversion		Existing codes <i>s</i> will be converted to either code <i>o</i> or <i>q</i> , as below. Code <i>s</i> converts to <i>o</i> when records meet one or more of these conditions: <ul style="list-style-type: none"> • No 300 field • Field 007 (Electronic Resource), ‡a (00): <i>c</i> and ‡b (01): <i>r</i> • Field 856, 2nd indicator: 0 Code <i>s</i> converts to <i>q</i> when records meet one or more of these conditions: <ul style="list-style-type: none"> • Field 007 (Electronic Resource), ‡a (00): <i>c</i> and ‡b(01): <i>a, b, c, d, e, f, h, j, k, m, o</i> • Field 300, ‡a: normalized form of <i>disc</i> or <i>disk</i> Note: Any record meeting the criteria for conversion to both <i>o</i> and <i>q</i> will not be converted (it will remain coded <i>s</i>).
Indexing		New codes added to Material Type indexes (mt: and mt=). For details, see section 4 Indexing, Bibliographic indexing changes, Material Type indexing changes on page 32.
Computer File format		OCLC will add the Form of Item fixed field (008/23 & 006/06), with codes <i>o</i> , <i>q</i> , and <i>h</i> to the Computer File format in a future version of the Connexion client.
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 Form of Item fixed field.

Orig Form of Original Item (CNR 008/22 & 006/05)

New codes	<ul style="list-style-type: none">o Online. The resource is accessed by means of hardware and software connections to a communications network. If a distinction between types of electronic resources is not necessary, code <i>s</i> can be used as a generic code for any form of electronic resource.q Direct electronic. Storage on a directly accessible tangible recording medium, e.g. disc, tape, playaway device, flashdrive, portable hard drive, etc. If a distinction between types of electronic resources is not necessary, code <i>s</i> can be used as a generic code for any form of electronic resource.
Changed code (add text to current definition)	s Electronic. This code can be used as a generic code for any form of electronic resource. Codes <i>o</i> and <i>q</i> may be used if there is a need to separately identify online and direct electronic resources
Conversion	No conversions are planned.
Indexing	New codes added to Material Type indexes (mt: and mt=). For details, see section 4 Indexing, Bibliographic indexing changes, Material Type indexing changes on page 32.
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 Form of Original Item fixed field.

Proj Projection (MAP 008/22-23 & 006/05-06)

New codes defined	<ul style="list-style-type: none">bk Krovak.bl Cassini-Soldner
Indexing	New codes not indexed.
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 MAP fixed field.

033 Date/Time/Place of an Event (R)

New subfields	<ul style="list-style-type: none">‡p Place of event (R) Place of event. May be in a controlled or uncontrolled form.‡0 Authority record control number (R) Control number of the record for a controlled place term in subfield ‡p. 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 MARC Code List for Organizations (http://www.loc.gov/marc/organizations/orgshome.html)‡2 Source of term (R) MARC code that identifies the source of the term in subfield ‡p when from a controlled list. See Subject Heading and Term Source Codes (http://www.loc.gov/standards/sourcelist/subject.html).
Indexing	New subfields are not indexed.
Printing	When printing catalog cards, field 033 does not print.

040 Cataloging Source (NR)

Changed subfield repeatability	‡e Description conventions (R). Formerly, Not Repeatable (NR).
Indexing change	Subfield ‡e is indexed in Description Conventions (dx:). Formerly, not indexed.

080 Universal Decimal Classification Number (R)

New 1st indicator	Type of edition. Whether the class number is from the full or the abridged edition of the classification schedules. The actual edition number is contained in subfield ‡2
	‡ No information provided
	0 Full Class number is from a full edition.
	1 Abridged Class number is from an abridged edition.
Printing	When printing catalog cards, field 080 does not print.

257 Country of Producing Entity (R)

Field name and repeatability changed	Country of Producing Entity (R). Formerly, Country of Producing Entity for Archival Films (NR)
Subfield name and repeatability changed	‡a Country of Producing Entity (R). Formerly, Country of Producing Entity for Archival Films (NR) Name or abbreviation of the name of the country(s) where the principal offices of the producing entity(s) are located. May contain the abbreviation [S.I.] when the country is unknown.
New subfield	‡2 Source (NR). MARC code that identifies the source of the term in subfield ‡a. See Subject Heading and Term Source Codes (http://www.loc.gov/standards/sourcelist/subject.html).
Indexing	New subfield ‡2 is not indexed.
Printing	When printing catalog cards, subfield ‡2 does not print.

336 Content Type (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined
Subfields	‡a Content type term (R) Content type of the work being described.
	‡b Content type code (R) Code representing the content type of the work being described.
	‡2 Source (NR) MARC code that identifies the source of the term or code used to record the content type information. See Genre/Form Code and Term Source Codes (http://www.loc.gov/standards/sourcelist/genre-form.html).

	‡3 Materials specified (NR) Part of the described materials to which the field applies.
Indexing	New subfields ‡a (RDA content terms) and ‡b (RDA content codes) indexed in the material type (mt: and mt=) index. For details, see section 4 Indexing, Field 336 (content type changes) on page 33.
Printing	When printing catalog cards, field 336 does not print.

337 Media Type (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined
Subfields	‡a Media type term (R) Term for the category of media used to convey the content of the resource.
	‡b Media type code (R) Code for the category of media used to convey the content of the resource.
	‡2 Source (NR) MARC code that identifies the source of the term or code used to record the media type information. See Genre/Form Code and Term Source Codes (http://www.loc.gov/standards/sourcelist/genre-form.html).
	‡3 Materials specified (NR) Part of the described materials to which the field applies.
Indexing	New subfields ‡a (RDA media terms) and ‡b (RDA media codes) indexed in the material type (mt: and mt=) index. For details, see section 4 Indexing, Field 337 (media type changes) on page 34.
Printing	When printing catalog cards, field 337 does not print.

338 Carrier Type (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined
Subfields	‡a Carrier type term (R) Term for the category of carrier used to convey the content of the resource.
	‡b Carrier type code (R) Code for the category of carrier used to convey the content of the resource.
	‡2 Source (NR) MARC code that identifies the source of the term or code used to record the carrier type information. See Genre/Form Code and Term Source Codes (http://www.loc.gov/standards/sourcelist/genre-form.html).
	‡3 Materials specified (NR) Part of the described materials to which the field applies.
Indexing	New subfields ‡a (RDA carrier terms) and ‡b (RDA carrier codes) indexed in the material type (mt: and mt=) index. For details, see section 4 Indexing, Field 338 (carrier type changes) on page 34.
Printing	When printing catalog cards, field 338 does not print.

380 Form of Work (R)

	New field
1st indicator	⌀ Undefined
2nd indicator	⌀ Undefined
Subfields	‡a Form of work (R) A term expressing the class or genre of the work.
	‡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/orgshome.html).
	‡2 Source of term (NR) MARC code that identifies the source of the term in subfield ‡a when from a controlled list. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
Indexing	Field 380 is not indexed.
Printing	When printing catalog cards, field 380 does not print.

381 Other Distinguishing Characteristics of Work or Expression (R)

	New field
1st indicator	⌀ Undefined
2nd indicator	⌀ Undefined
Subfields	‡a Other distinguishing characteristic (R) A term that specifies a characteristic that differentiates a work or expression from another one.
	‡u Uniform Resource Identifier (R) Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 381, subfield ‡u is used to record the location of electronically accessible source information.
	‡v Source of information (R) Source where the information recorded in field 381 was found if not through a URI.
	‡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/orgshome.html).
	‡2 Source of term (NR) MARC code that identifies the source of the term in subfield ‡a when from a controlled list. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
Indexing	Field 381 is not indexed.
Printing	When printing catalog cards, field 381 does not print.

382 Medium of Performance (R)

		New field
1st indicator	⌀	Undefined
2nd indicator	⌀	Undefined
Subfields	‡a	Medium of performance (R) A term that indicates the instrumental, vocal, and/or other medium of performance.
	‡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/orgshome.html).
	‡2	Source of term (NR) MARC code that identifies the source of the term in subfield ‡a when from a controlled list. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
Indexing		Field 382 is not indexed.
Printing		When printing catalog cards, field 382 does not print.

383 Numeric Designation of Musical Work (R)

		New field
1st indicator	⌀	Undefined
2nd indicator	⌀	Undefined
Subfields	‡a	Serial number (R) A number used if works with the same title and the same medium of performance are consecutively numbered in music reference sources.
	‡b	Opus number (R) An identifying number of a musical composition sometimes followed by a number within the opus.
	‡c	Thematic index number (R) A number assigned to a work in a recognized thematic index in the case of certain composers.
Indexing		Field 383 is not indexed.
Printing		When printing catalog cards, field 383 does not print.

384 Key (NR)

		New field
1st indicator		Key Type.
	⌀	Relationship to original unknown The relationship of the specified key to the original key in which the musical composition was written.
	0	Original key

	1	Transposed key A different key from that of the original work.
2nd indicator	∅	Undefined
Subfields	‡a	Key (NR) The pitch name and the mode (e.g., major or minor).
Indexing		Field 384 is not indexed.
Printing		When printing catalog cards, field 384 does not print.

490 Series Statement (R)

Changed subfield repeatability	‡x	International Standard Serial Number (R). Formerly, Not Repeatable (NR). Repeatable when the ISSNs for both the series and the subseries are recorded.
Printing		When printing catalog cards, subfield x prints in the order found in the record. The print program will supply <i>ISSN</i> before each number. No punctuation will be added.

510 Citation/References Note (R)

New subfield	‡u	Uniform Resource Identifier (R). Uniform Resource Identifier (URI) that provides electronic access data in a standard syntax to an electronic bibliography cited or to the citation within an electronic bibliography. If the former, subfield ‡u follows subfield ‡a (Name of source); if the latter, subfield ‡u follows subfield ‡c (Location within source).
Indexing		New subfield ‡u is not indexed.
Printing		When printing catalog cards, subfield ‡u does not print.

518 Date/Time/Place of an Event Note (R)

New subfields	‡d	Date of event (R) Date/time of event. May be in a controlled or uncontrolled form.
	‡o	Other event information (R) Other information related to the date or place of the event.
	‡p	Place of event (R) Place of event. May be in a controlled or uncontrolled form.
	‡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/orgshome.html).
	‡2	Source of term (R) MARC code that identifies the source of the term in subfield ‡p when from a controlled list. See MARC Code Lists for Relators, Sources, Description Conventions (http://www.loc.gov/marc/relators/).
	Indexing	
Printing		When printing catalog cards, subfields ‡d, ‡o, and ‡p print in the order found in the record. Subfields ‡0 and ‡2 print do not print.

534 Original Version Note (R)

New subfield	‡3 Materials specified (NR)
Indexing	New subfield ‡3 is not indexed.
Printing	When printing catalog cards, subfield ‡3 prints in the order found in record.

542 Information Relating to Copyright Status (R)

New subfield	‡p Country of publication or creation (R) Country in which the resource was published or, in the case of unpublished materials, the country in which the resource was created.
Indexing	New subfield ‡p is not indexed.
Printing	When printing catalog cards, field 542 does not print.

588 Source of Description (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined
Subfields	‡a Source of description note (NR) Note containing administrative information about the record, such as source of description or latest issue consulted.
	‡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 Organization Code Sources (http://www.loc.gov/marc/bibliographic/ecbdorg.html).
	‡6 Linkage (NR)
Indexing	Field 588 is not indexed.
Printing	When printing catalog cards, subfield ‡a prints in the order found in the record; subfields ‡5 and ‡6 do not print.

700 Added Entry – Personal Name (R)

New subfield	‡i Relationship information (R) Designation of a relationship between the resource described in the 7xx field and the resource described in the 1xx/245 of the record. This may be an uncontrolled textual phrase or a controlled textual value from a list of relationships between bibliographic resources.
Indexing	Subfield ‡i is not indexed.
Printing	When printing catalog cards, subfield ‡i prints in the order found in record.

710 Added Entry – Corporate Name (R)

New subfield	‡i	Relationship information (R) Designation of a relationship between the resource described in the 7xx field and the resource described in the 1xx/245 of the record. This may be an uncontrolled textual phrase or a controlled textual value from a list of relationships between bibliographic resources.
Indexing		Subfield ‡i is not indexed.
Printing		When printing catalog cards, subfield ‡i prints in the order found in record.

711 Added Entry – Meeting Name (R)

New subfield	‡i	Relationship information (R) Designation of a relationship between the resource described in the 7xx field and the resource described in the 1xx/245 of the record. This may be an uncontrolled textual phrase or a controlled textual value from a list of relationships between bibliographic resources.
Indexing		Subfield ‡i is not indexed.
Printing		When printing catalog cards, subfield ‡i prints in the order found in record.

730 Added Entry – Uniform Title (R)

New subfield	‡i	Relationship information (R) Designation of a relationship between the resource described in the 7xx field and the resource described in the 1xx/245 of the record. This may be an uncontrolled textual phrase or a controlled textual value from a list of relationships between bibliographic resources.
Indexing		Subfield ‡i is not indexed.
Printing		When printing catalog cards, subfield ‡i prints in the order found in record.

76x-78x Linking Entry Fields

New subfield	‡4	Relationship code (R) Designation in coded form of a relationship between the resource described in the 76x-78x field and the resource described in the 1xx/245 of the record.
Subfield ‡g name changed	‡g	Related parts (R). Formerly, Relationship information (R)
Subfield ‡i name and repeatability changed	‡i	Relationship information (R). Formerly, Display text (NR) Designation of a relationship between the resource described in the 76x-78x field and the resource described in the 1xx/245 of the record. This may be in the form of uncontrolled text or a controlled text value. The second indicator contains value 8 (No display constant generated) except in fields 780 and 785 when data in this subfield is intended to be displayed. The data in subfield ‡i can be displayed preceding the other data contained in the field.
Indexing		Subfield ‡4 is not indexed.

Changes above apply to these fields:

- 760 Main Series Entry
- 762 Subseries Entry
- 765 Original Language Entry
- 767 Translation Entry
- 770 Supplement/Special Issue Entry
- 772 Supplement Parent Entry
- 773 Host Item Entry
- 774 Constituent Unit Entry
- 775 Other Edition Entry
- 776 Additional Physical Form Entry
- 777 Issued With Entry
- 780 Preceding Entry
- 785 Succeeding Entry
- 786 Data Source Entry
- 787 Other Relationship Entry

Printing

When printing catalog cards, in fields 773, 780, and 785, subfield †i prints in the order found in record.
When printing catalog cards, subfield †4 does not print.

787 Other Relationship Entry (R)

Field renamed

787 Other Relationship Entry (R). Formerly Nonspecific Relationship Entry (R)

2 Authority Record Changes

Do not implement authority changes until NACO testing is complete

Name Authority Cooperative (NACO) participants should not implement any of the Authority record changes until OCLC announces that implementation and testing by all NACO nodes is complete.

040 Cataloging Source (NR)

Changed subfield repeatability ‡e Description conventions (R). Formerly, Not Repeatable (NR).

046 Special Coded Dates (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined
Subfields	‡f Birth date (NR) The year a person was born. Date of birth may also include the month and day of the person's birth. The date and time are recorded according to Representations of Dates and Times (ISO 8601) in the pattern <i>yyyy</i> , <i>yyyymm</i> , or <i>yyyymmdd</i> (4 for the year, 2 for the month, and 2 for the day) unless subfield ‡2 (Source of date) specifies another date scheme.
	‡g Death date (NR) The year a person died. Date of death may also include the month and day of the person's death. The date is recorded as specified in subfield ‡f (Birth date).
	‡k Beginning or single date created (NR) For a work, earliest date (normally the year) associated with a work; that date may be the date the work was created or first published or released. For an expression, the earliest date (normally the year) associated with an expression; that date may be the date of the earliest known manifestation of that expression. In both cases the date in subfield ‡k may be the starting date of a range or a single date.
	‡l Ending date created (NR) Ending date of the date range for which the beginning date is recorded in subfield ‡l.
	‡s Start period (NR) Start date for a significant period associated with the entity. The date is recorded as specified in subfield ‡f (Birth date).
	‡t End period (NR) End date for a significant period associated with the entity. The date is recorded as specified in subfield ‡f (Birth date).
	‡u Uniform Resource Identifier (R) URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In this field, subfield ‡u is used for the source of information about dates accessible electronically.

‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI.

‡2 Source of date scheme (NR)
Source of the date scheme used in this field if not in the form *yyyymmdd* as specified in subfield ‡f (Birth date). See MARC Code Lists for Relators, Sources, Description Conventions (<http://www.loc.gov/marc/relators/>).

Indexing Subfields ‡f and ‡g are indexed in Personal Name (pn:), LC Names (nw:), LCSH (su:), Children's Subjects (sj:), and the new Entity Attributes (en:) index.

Subfields ‡k, ‡l, ‡s, and ‡t are indexed in the new Entity Attributes (en:) index.

080 Universal Decimal Classification Number (R)

New field

1st indicator Type of edition.

Whether the class number is from the full or the abridged edition of the classification schedules. The actual edition number is contained in subfield ‡2.

‡ No information provided

0 Full
Class number is from a full edition.

1 Abridged
Class number is from an abridged edition.

2nd indicator ‡ Undefined

Subfields ‡a Universal Decimal Classification number (NR)

‡b Item number (NR)
Item number portion of the UDC number.

‡x Common auxiliary subdivision (R)
Number that qualifies the concept represented by the main UDC number. Common auxiliary subdivisions, such as those for form (e.g., dictionaries), are attached to a main UDC number preceded or delimited by some kind of facet indicator. Examples of commonly used subdivision delimiters are parentheses, brackets, an apostrophe, or a hyphen.

‡2 Edition identifier (NR)
Edition number, date, or other textual designation of the edition of UDC used to compose the classification number.

Indexing Field 080 is not indexed.

336 Content Type (R)

New field

1st indicator ‡ Undefined

2nd indicator ‡ Undefined

Subfields ‡a Content type term (R)

Content type of the work being described. See RDA terms and MARC codes below.

- ‡b Content type code (R)
Code representing the content type of the work being described. See RDA terms and MARC codes below.
- ‡2 Source (NR)
MARC code that identifies the source of the term or code used to record the content type information. See Genre/Form Code and Source Codes (<http://www.loc.gov/standards/sourcelist/genre-form.html>).
- ‡3 Materials specified (NR)
Part of the described materials to which the field applies.

RDA terms and MARC codes

For the list of RDA terms and MARC codes, see section 4 Indexing, [Field 336 \(content type changes\)](#) on page 33. **Note:** The Material Type column applies only to the bibliographic field 336, not the authority field 336.

Indexing

Field 336 is not indexed.

370 Associated Place (R)

New field

1st indicator

‡ Undefined

2nd indicator

‡ Undefined

Subfields

‡a Place of birth (NR)

The town, city, province, state, and/or country in which a person was born. Birth date of the person may be recorded in field 046 (Special coded dates).

‡b Place of death N(R)

The town, city, province, state, and/or country in which a person died. Death date of the person may be recorded in field 046 (Special coded dates).

‡c Associated country (R)

A country with which the person, corporate body, family, or work is identified. Dates that pertain to the country are recorded in subfields ‡s (Start period) and ‡t (End period).

‡e Place of residency/headquarters (R)

The town, city, province, state, locale, and/or country in which a person resides or has resided, or an organization has its headquarters or carries out its activities. Dates associated with a place of residence/location of headquarters are recorded in subfields ‡s (Start period) and ‡t (End period).

‡f Other associated place (R)

Other or additional town, city, province, state, and/or country associated with persons, corporate bodies, families, works, and expressions. Dates associated with other place are recorded in subfields ‡s (Start period) and ‡t (End period).

‡g Place of origin of work (R)

The country or other territorial jurisdiction from which a work originated. Dates associated with place of origin of work are recorded in subfields ‡s (Start period) and ‡t (End period).

‡s Start period (NR)

The starting date of association with a particular place by a person, corporate body, family, work, or expression.

‡t End period (NR)

The end date of association with a particular place by a person, corporate body, family, work, or expression.

- ‡u Uniform Resource Identifier (R)
URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 370, subfield ‡u is used to record the location of the source of information about a place recorded in the field that is accessible electronically.
 - ‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI.
 - ‡0 Authority record control number (R)
System control number of the related authority record preceded by the MARC code, enclosed in parentheses, for the organization to which the control number applies. See Authority Organization Code Sources (<http://www.loc.gov/marc/authority/ecadorg.html>).
 - ‡2 Source of term (NR)
Specifies the source of the controlled vocabulary term for the place in subfields ‡a, ‡b, ‡c, ‡e, ‡f, and/or ‡g. Subfield \$2 follows the subfields to which it applies. See Subject Heading and Term Source Codes (<http://www.loc.gov/standards/sourcelist/subject.html>).
- Indexing Subfields ‡a, ‡b, ‡c, ‡e, ‡f, ‡g, ‡s, and ‡t are indexed in the new Entity Attribute index (en:).

371 Address (R)

- | | | |
|---------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | | New field |
| 1st indicator | ‡ | Undefined |
| 2nd indicator | ‡ | Undefined |
| Subfields | ‡a | Address (R)
All address information preceding the name of the city or town. The subfield can also contain information indicating that no address information is available. Subfield ‡a is repeated to indicate separations of address information. |
| | ‡b | City (NR)
Name of city or town in address of a person or corporate body. |
| | ‡c | Intermediate jurisdiction (NR)
Name of intermediate jurisdiction, such as state or province, in address of a person or corporate body. |
| | ‡d | Country (NR)
Name of country in address of a person or corporate body. |
| | ‡e | Postal code (NR)
Alphanumeric code assigned to the postal delivery area by a national postal agency. |
| | ‡m | Electronic mail address (R)
Electronic mail address associated with the person or corporate body. If more than one electronic mail address applies, subfield ‡m is repeated. |
| | ‡s | Start period (NR)
The starting date associated with the address of a person or corporate body. |
| | ‡t | End period (NR)
The end date associated with the address of a person or corporate body. |

- ‡u Uniform Resource Identifier (R)
URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 371, subfield \$u is used for the source of information accessible electronically. The homepage for the entity in the 1xx of the record would be recorded in field 856.
 - ‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI.
 - ‡z Public note (R)
Note relating to the address information contained in field 371. The note is written in a form that is adequate for public display.
 - ‡4 Relator code (R)
MARC code that specifies the relationship between the address and the entity described in the record. More than one relator code may be used if there is more than one relationship. See MARC Code Lists for Relators, Sources, Description Conventions (<http://www.loc.gov/marc/relators/>).
- Indexing Subfields ‡a, ‡b, ‡c, ‡d, ‡e, ‡m, ‡s, ‡t, and ‡z are indexed in the new Entity Attribute index (en:).

372 Field of Activity (R)

- | | |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | New field |
| 1st indicator | ‡ Undefined |
| 2nd indicator | ‡ Undefined |
| Subfields | ‡a Field of activity (R)
A field of endeavor or area of expertise in which the person or corporate body is or was engaged. |
| | ‡s Start period (NR)
The starting date of engagement in a field of endeavor or field of business for a person or corporate body. |
| | ‡t End period (NR)
The end date of engagement in a field of endeavor or field of business for a person or corporate body. |
| | ‡u Uniform Resource Identifier (R)
URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 372, subfield ‡u is used to record the location of the source of the information about field of activity accessible electronically. |
| | ‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI. |
| | ‡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/orgshome.html). |
| | ‡2 Source of term (NR)
Specifies a code that identifies the source of a controlled vocabulary term for activity terms in subfield ‡a. See Subject Heading and Source Term Codes (http://www.loc.gov/standards/sourcelist/subject.html). |
- Indexing Subfields ‡a, ‡s, and ‡t are indexed in the new Entity Attribute index (en:).

373 Affiliation (R)

		New field
1st indicator	⌀	Undefined
2nd indicator	⌀	Undefined
Subfields	‡a	Affiliation (R) A group with which the person is affiliated or has been affiliated through employment, membership, cultural identity, etc.
	‡s	Start period (NR) The starting date of the affiliation.
	‡t	End period (NR) The ending date of the affiliation.
	‡u	Uniform Resource Identifier (R) URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. Subfield ‡u is used for the source of information about affiliations accessible electronically.
	‡v	Source of information (R) Source where the information recorded in this field was found if not through a URI.
	‡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/orgshome.html).
	‡2	Source of term (NR) Specifies a code that identifies the source of a controlled vocabulary for affiliation terms in subfields ‡a. See name and Title Authority Source Codes (http://www.loc.gov/standards/sourcelist/name-title.html).
Indexing		Subfields ‡a, ‡s, and ‡t are indexed in the new Entity Attribute index (en:).

374 Occupation (R)

		New field
1st indicator	⌀	Undefined
2nd indicator	⌀	Undefined
Subfields	‡a	Occupation (R) A profession or occupation in which the person works or has worked.
	‡s	Start period (NR) The starting date of work in a profession or occupation.
	‡t	End period (NR) The ending date of work in a profession or occupation.
	‡u	Uniform Resource Identifier (R) URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 374, subfield ‡u is used to record the location of the source of information about occupation accessible electronically.

- ‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI.
 - ‡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/orgshome.html>).
 - ‡2 Source of term (NR)
Specifies a code that identifies the source of a controlled vocabulary for occupation terms in subfield ‡a. See Occupation Term Source Codes (<http://www.loc.gov/standards/sourcelist/occupation.html>).
- Indexing Subfields ‡a, ‡s, and ‡t are indexed in the new Entity Attribute index (en:).

375 Gender (R)

- New field
 - 1st indicator ‡ Undefined
 - 2nd indicator ‡ Undefined
 - Subfields ‡a Gender (R)
The gender with which a person identifies.
 - ‡s Start period (NR)
The starting date of a person's identification with a specified gender.
 - ‡t End period (NR)
The ending date of a person's identification with a specified gender.
 - ‡u Uniform Resource Identifier (R)
URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. Subfield ‡u is used for the source of information about gender accessible electronically.
 - ‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI.
 - ‡2 Source of term (NR)
Specifies a code that identifies the source of a controlled vocabulary for gender terms in subfield ‡a. See Gender Code and Term Source Codes (<http://www.loc.gov/standards/sourcelist/gender.html>).
- Indexing Subfields ‡a, ‡s, and ‡t are indexed in the new Entity Attribute index (en:).

376 Family Information (R)

- New field
- 1st indicator ‡ Undefined
- 2nd indicator ‡ Undefined
- Subfields ‡a Type of family (R)
A categorization or generic descriptor for the type of family, e.g. Family, Clan, Dynasty, Royal House.

- ‡b Name of prominent member (R)
A well-known individual who is a member of the family.
- ‡c Hereditary title (R)
A title of nobility, etc., associated with a family.
- ‡s Start period (NR)
The starting date associated with a family, such as date of origin.
- ‡t End period (NR)
The ending date associated with a family, such as date of termination.
- ‡u Uniform Resource Identifier (R)
URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. Subfield ‡u is used for the source of information about the family accessible electronically.
- ‡v Source of information (R)
Source where the information recorded in this field was found if not through a URI.
- ‡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/orgshome.html>).
- ‡2 Source of term (NR)
Specifies a code that identifies the source of a controlled form of the name in subfield ‡a. See Name and Title Authority Source Codes (<http://www.loc.gov/standards/sourcelist/name-title.html>).

Indexing Subfields ‡a, ‡b, ‡c, ‡s, and ‡t are indexed in the new Entity Attribute index (en:).

377 Associated Language (R)

- | | |
|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | New field |
| 1st indicator | ‡ Undefined |
| 2nd indicator | Source of code. |
| | ‡ Undefined |
| | 7 Source specified in subfield ‡2. |
| Subfields | ‡a Language code (R)
A language code identifying the language that a person or organization uses for publication, communication, etc. |
| | ‡2 Source of code (NR)
MARC code that identifies the source of the language code in subfield ‡a. See Source Code for Vocabularies, Rules, and Schemes (http://www.loc.gov/standards/sourcelist/language.html). |
| Indexing | Subfield ‡a is indexed in the new Entity Attribute index (en:). |

380 Form of Work (R)

	New field
1st indicator	␣ Undefined
2nd indicator	␣ Undefined
Subfields	‡a Form of work (R) A term expressing the class or genre of the work.
	‡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/orgshome.html).
	‡2 Source of term (NR) MARC code that identifies the source of the term in subfield ‡a when from a controlled list. See Subject Heading and Term Source Codes (http://www.loc.gov/standards/sourcelist/subject.html).
Indexing	Subfield ‡a is indexed in the new Entity Attribute index (en:).

381 Other Distinguishing Characteristics of Work or Expression (R)

	New field
1st indicator	␣ Undefined
2nd indicator	␣ Undefined
Subfields	‡a Other distinguishing characteristic (R) A term that specifies a characteristic that differentiates a work or expression from another one.
	‡u Uniform Resource Identifier (R) Uniform Resource Identifier (URI), for example a URL or URN, which provides electronic access data in a standard syntax. This data can be used for automated access to an electronic item using one of the Internet protocols. In field 381, subfield ‡u is used to record the location of electronically accessible source information.
	‡v Source of information (R) Source where the information recorded in field 381 was found if not through a URI.
	‡0 Authority record control number (NR) 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/orgshome.html).
	‡2 Source of term (NR) MARC code that identifies the source of the term in subfield ‡a when from a controlled list. See Subject Heading and Term Source Codes (http://www.loc.gov/standards/sourcelist/subject.html).
Indexing	Subfield ‡a is indexed in the new Entity Attribute index (en:).

382 Medium of Performance (R)

		New field
1st indicator	⌀	Undefined
2nd indicator	⌀	Undefined
Subfields	‡a	Medium of performance (R) A term that indicates the instrumental, vocal, and/or other medium of performance.
	‡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/orgshome.html).
	‡2	Source of term (NR) MARC code that identifies the source of the term in subfield ‡a when from a controlled list. See Musical Instrumentation and Voice Code Source Codes (http://www.loc.gov/standards/sourcelist/musical-instrumentation.html).
Indexing		Subfield ‡a is indexed in the new Entity Attribute index (en:).

383 Numeric Designation of Musical Work (R)

		New field
1st indicator	⌀	Undefined
2nd indicator	⌀	Undefined
Subfields	‡a	Serial number (R) A number used if works with the same title and the same medium of performance are consecutively numbered in music reference sources.
	‡b	Opus number (R) An identifying number of a musical composition sometimes followed by a number within the opus.
	‡c	Thematic index number (R) A number assigned to a work in a recognized thematic index in the case of certain composers.
Indexing		Subfields ‡a, ‡b, and ‡c are indexed in the new Entity Attribute index (en:).

384 Key (NR)

		New field
1st indicator		Key Type.
	⌀	Relationship to original unknown The relationship of the specified key to the original key in which the musical composition was written.
	0	Original key
	1	Transposed key A different key from that of the original work.

2nd indicator	‡	Undefined
Subfields	‡a	Key (NR) The pitch name and the mode (e.g., major or minor).
Indexing		Subfield ‡a is indexed in the new Entity Attribute index (en:).

4xx and 5xx fields

New subfield	‡4	Relationship code (R) Designation in coded form of a relationship between the entity in the 4xx or 5xx field to the 1xx entity in the record. See subfield ‡i for more information on relationship designators.
Subfield ‡i name and repeatability changed	‡i	Relationship information (R). Formerly, Reference instruction phrase (NR) Subfield may contain either a designation of a relationship of the entity in a 4xx or 5xx field to the 1xx entity in the record or it may contain a textual reference instruction phrase that is to be used for a user display indicating the relationship of the 1xx entity in the record to the entity in a 4xx or 5xx field. If the subfield contains a Relationship designation, the appropriate reference instruction phrase may be derived from it. The relationship may be name to name (if only names of persons, families, or corporate bodies are involved) or resource to resource (if name/titles or titles are involved). Relationship designation. When a tracing field contains a relationship designation in subfield ‡i, control subfield ‡w/0 contains code <i>r</i> (Relationship designation in subfield ‡i or ‡4). Code <i>r</i> indicates that the generation of a tag related reference instruction phrase in a cross reference display should be suppressed. The content of subfield ‡i or ‡4 should be used to generate the reference instruction phrase that is used in a cross reference display. Reference instruction phrase. When a tracing field contains a reference instruction phrase in subfield ‡i, control subfield ‡w/0 contains code <i>i</i> (Reference instruction phrase in subfield ‡i). Code <i>i</i> indicates that the generation of a tag-related reference instruction phrase in a cross reference display should be suppressed. The content of subfield ‡i is the reference instruction phrase that is used in a cross reference display.
New code in subfield ‡w/0	<i>r</i>	Relationship designation in subfield ‡i or ‡4. Used in conjunction with subfield ‡i (Relationship information) or subfield ‡4 (Relationship code). Guidelines for applying code <i>i</i> are given under the description of subfield ‡i.
Indexing		In the fields below, subfields ‡i and ‡4 is indexed in the new Relationship (rx:) index. See 4 Indexing for details

Changes above apply
to these fields:

- 400 See From Tracing — Personal Name
- 410 See From Tracing — Corporate Name
- 411 See From Tracing — Meeting Name
- 430 See From Tracing — Uniform Name
- 450 See From Tracing — Topical Term
- 451 See From Tracing — Geographic Name
- 455 See From Tracing — Genre/Form Term
- 480 See From Tracing — General Subdivision
- 481 See From Tracing — Geographic Subdivision
- 482 See From Tracing — Chronological Subdivision
- 485 See From Tracing — Form Subdivision
- 500 See Also From Tracing — Personal Name
- 510 See Also From Tracing — Corporate Name
- 511 See Also From Tracing — Meeting Name
- 530 See Also From Tracing — Uniform Title
- 550 See Also From Tracing — Topical Term
- 551 See Also From Tracing — Geographic Name
- 555 See Also From Tracing — Genre/Form Term
- 580 See Also From Tracing — General Subdivision
- 581 See Also From Tracing — Geographic Subdivision
- 582 See Also From Tracing — Chronological Subdivision
- 585 See Also From Tracing — Form Subdivision

3 Holdings Record Changes

Method of Acquisition (008/07) (NR)

New code	l	Legal deposit. Acquired through a legal deposit program established by law. If a distinction between types of deposit programs is not necessary, code <i>d</i> can be used as a generic code for any form of deposit program.
Changed code definition	d	Deposit. Acquired through a deposit program. This code can be used as a generic code for any form of deposit program. Code <i>l</i> may be used if there is a need to separately identify legal deposits

337 Media Type (R)

		New field
1st indicator	∅	Undefined
2nd indicator	∅	Undefined
Subfields	‡a	Media type term (R) Term for the category of media used to convey the content of the resource.
	‡b	Media type code (R) Code for the category of media used to convey the content of the resource.
	‡2	Source (NR) MARC code that identifies the source of the term or code used to record the media type information. 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.

‡8 Field link and sequence number (NR)

Subfield ‡8 contains data that identifies linked fields and may also propose a sequence for the linked fields. Subfield ‡8 may be repeated to link a field to more than one other group of fields.

The structure and syntax for the field link and sequence number subfield is:
‡8<linking number>.<sequence number>\<field link type>

The linking number is the first data element in the subfield and required if the subfield is used. It is a variable-length whole number that occurs in subfield ‡8 in all fields that are to be linked. Fields with the same linking number are considered linked. A linking number of "0" (zero) is not used in this field.

The sequence number is separated from the linking number by a period "." and may be optional. It is a variable-length whole number that may be used to indicate the relative order for display of the linked fields (lower sequence numbers displaying before higher ones).

The field link type is separated from preceding data by a reverse slash "\". It is a code indicating the reason for the link and it follows the link number or sequence number if present. The following one-character field link type code has been defined for use in subfield ‡8 in OCLC local holdings records: a - Action

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

338 Carrier Type (R)

	New field
1st indicator	‡ Undefined
2nd indicator	‡ Undefined
Subfields	‡a Carrier type term (R) Term for the category of carrier used to convey the content of the resource.
	‡b Carrier type code (R) Code for the category of carrier used to convey the content of the resource.
	‡2 Source (NR) MARC code that identifies the source of the term or code used to record the carrier type information. 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.

‡8 Field link and sequence number (NR)

Subfield ‡8 contains data that identifies linked fields and may also propose a sequence for the linked fields. Subfield ‡8 may be repeated to link a field to more than one other group of fields.

The structure and syntax for the field link and sequence number subfield is:
‡8<linking number>.<sequence number>\<field link type>

The linking number is the first data element in the subfield and required if the subfield is used. It is a variable-length whole number that occurs in subfield ‡8 in all fields that are to be linked. Fields with the same linking number are considered linked. A linking number of "0" (zero) is not used in this field.

The sequence number is separated from the linking number by a period "." and may be optional. It is a variable-length whole number that may be used to indicate the relative order for display of the linked fields (lower sequence numbers displaying before higher ones).

The field link type is separated from preceding data by a reverse slash "\". It is a code indicating the reason for the link and it follows the link number or sequence number if present. The following one-character field link type code has been defined for use in subfield ‡8 in OCLC local holdings records: a - Action

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

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 May 2010. 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 a future version of the client).

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
Description Conventions (dx:)	040 ‡e
Other Class Number (ot: and ot=)	055, 2nd indicator 6, 7, 8, & 9, ‡a 084 ‡a 098 ‡a 099 ‡a 695, 2nd indicator 4, 5, & 9, ‡a

Additions to indexes

Index	Now contains
Keyword (kw:)	518 ‡d ‡o ‡p
Notes (nt:)	518 ‡d ‡o ‡p
Material Type (mt: and mt=)	<i>mfl</i> (microfilm) 007 Physical Description (Microform) ‡b, codes <i>h</i> (microfilm slip), <i>j</i> (microfilm roll) <i>crd</i> (flash card) 007 Physical Description (Non-projected Graphic), ‡b, code <i>a</i> (activity card), <i>pic</i> (picture) 007 Physical Description (Non-projected Graphic), ‡b, codes <i>k</i> (poster), <i>p</i> (postcard), <i>q</i> (icon) <i>pht</i> (photograph) 007 Physical Description (Non-projected Graphic), ‡b, codes <i>r</i> (radiograph), <i>v</i> (photograph, unspecified) <i>rep</i> (artwork reproduction) 007 Physical Description (Non-projected Graphic), ‡b, code <i>s</i> (study print). 336 ‡a, ‡b (For Material Types and MARC codes, see Field 336 (content type changes) on page 33) 337 ‡a, ‡b (For Material Types and MARC codes, see Field 337 (media type changes) on page 34) 338 ‡a, ‡b (For Material Types and MARC codes, see Field 338 (carrier type changes) on page 34)

Index	Now contains
Musical Composition (mc: and mc=)	Scores and Sound Recordings (Form of Composition: 008/18-19, 006/01-02) 047 ‡a Codes and terms: fl Flamenco tl Teatro lirico vi Villancicos za Zarzuelas

Material Type indexing changes

The table below describes the Material Type indexing changes involving fields 006 and 008.

Note: The table is based on Searching WorldCat Indexes (http://www.oclc.org/support/documentation/worldcat/searching/searchworldcatindexes/default.htm#search_worldcat_materialtypes.fm).

Code	Name	Indexed values				
		Type (Leader/06)	BLvl (Leader/07)	006	008	Other criteria
url	Internet resource Note: Currently, the books format also retrieves internet resources	a, c, d, i, j, p, t			008/23: s or o	856, 2nd indicator 0 or †, ‡u
		e, f, g, k, o, r			008/29: s or o	856, 2nd indicator 0 or †, ‡u
elc	Electronic	a, c, d, i, j, p, t			008/23: s or o or q	
				a, c, d, i, j, p, t and 006/06: s or o or q		
		e, f, g, k, o, r			008/29: s or o or q	
				e, f, g, k, o, r and 006/12: s or o or q		

Deletions from indexes

Index	No longer contains
Access Method (am: and am=)	031 ‡u 540 ‡u 505 ‡u 542 ‡u 506 ‡u 545 ‡u 508 ‡u 552 ‡u 511 ‡u 555 ‡u 514 ‡u 563 ‡u 520 ‡u 583 ‡u 530 ‡u 852 ‡u (IRs only) 538 ‡u

RDA Content, Media, and Carrier type changes to bibliographic indexing

Material type index

The RDA Content, Media, and Carrier type codes and terms that may occur in fields 336, 337, and 338 are indexed in the Material type index, as outlined in the tables below. For more information, see *Searching WorldCat Indexes* (http://www.oclc.org/support/documentation/worldcat/searching/searchworldcatindexes/#search_worldcat_materialtypes.fm).

Field 336 (content type changes)

For more information, see the MARC Code List for Content Types (<http://www.loc.gov/standards/valuelist/marcccontent.html>).

RDA content term: 336 Ʇa	MARC code for RDA term: 336 Ʇb	OCLC material type
cartographic dataset	crd	map
cartographic image	cri	map
cartographic moving image	crm	map
cartographic tactile image	crt	map, brl
cartographic tactile three-dimensional form	crn	map, brl, mmp
cartographic three-dimensional form	crf	map, mmp
computer dataset	cod	com
computer program	cop	pgm
notated movement	ntv	bks
notated music	ntm	sco
performed music	prm	msr
sounds	snd	nsr, snd
spoken word	spw	nsr
still image	sti	pic, ngr
tactile image	tci	pic, ngr, brl
tactile music	tcm	sco, brl
tactile notated movement	tcn	brl, bks
tactile text	tct	bks, brl
tactile three-dimensional form	tcf	art, brl
text	txt	None
three-dimensional form	tdf	art
three-dimensional moving image	tdm	vis
two-dimensional moving image	tdi	vis
other	xxx	None
unspecified	zzz	None

**Field 337
(media type changes)**

For more information, see the MARC Code List for Media Types (<http://www.loc.gov/standards/valuelist/marcmedia.html>).

RDA media term: 337 Ʇa	MARC code for RDA term: 337 Ʇb	OCLC material type
audio	s	rec
computer	c	com
microform	h	mic
microscope	p	msl
projected	g	None
stereographic	e	None
unmediated	n	bks, ngr
video	v	vid
other	x	None
unspecified	z	None

**Field 338
(carrier type changes)**

For more information, see the MARC Code List for Carrier Types (<http://www.loc.gov/standards/valuelist/marccarrier.html>).

Audio carriers

RDA carrier term: 338 Ʇa	MARC code for RDA term: 338 Ʇb	OCLC material type
audio cartridge	sg	rec
audio cylinder	se	wxc
audio disc	sd	rec
sound track reel	si	rec
audio roll	sq	rll
audiocassette	ss	cas
audiotape reel	st	rtr
other audio carrier	sz	rec

Computer carriers

RDA content term: 338 Ʇa	MARC code for RDA term: 338 Ʇb	OCLC material type
computer card	ck	com
computer chip cartridge	cb	com
computer disc	cd	com
computer disc cartridge	ce	com
computer tape cartridge	ca	com
computer tape cassette	cf	com
computer tape reel	ch	com

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
online resource	cr	elc
other computer carrier	cz	com

Microform carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
aperture card	ha	mfl
microfiche	he	mfc
microfiche cassette	hf	mfc
microfilm cartridge	hb	mfl
microfilm cassette	hc	mfl
microfilm reel	hd	mfl
microfilm roll	hj	mfl
microfilm slip	hh	mfl
microopaque	hg	mcd
other microform carrier	hz	mic

Microscopic carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
microscopic slide	pp	msl
other microscopic carrier	pz	msl

Projected image carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
film cartridge	mc	mot
film cassette	mf	mot
film reel	mr	mot
film roll	mo	mot
film slip	gd	mot
film strip	gf	flm
film strip cartridge	gc	flm
overhead transparency	gt	trn
slide	gs	sld
other projected carrier	mz	None

Stereographic carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
stereograph card	eh	vis
stereograph disc	es	pgr
other stereographic carrier	ez	vis

Unmediated carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
card	no	crd
flipchart	nn	cht
roll	na	None
sheet	nb	None
volume	nc	None
object	nr	art, rbj
other unmediated carrier	nz	None

Video carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
video cartridge	vc	vid
videocassette	vf	vca
videodisc	vd	vdc
videotape reel	vr	vid
other video carrier	vz	vid

Unspecified carriers

RDA content term: 338 ąa	MARC code for RDA term: 338 ąb	OCLC material type
unspecified	zu	None

Authority indexing changes

New indexes

New index	Contains
Entity Attribute (en:)	046 ąf ąg ąk ąl ąs ąt 370 ąa ąb ąc ąe ąf ąg ąs ąt 371 ąa ąb ąc ąd ąe ąm ąs ąt ąz 372 ąa ąs ąt 373 ąa ąs ąt 374 ąa ąs ąt 375 ąa ąs ąt 376 ąa ąb ąc ąs ąt 377 ąa 380 ąa 381 ąa 382 ąa 383 ąa ąb ąc 384 ąa

New index	Contains	
Relationship (rx:)	100 †e †j	500 †e †i †j †4
	110 †e	510 †e †i †4
	111 †j	511 †i †j †4
	400 †e †i †j †4	530 †i †4
	410 †e †i †4	550 †i †4
	411 †i †j †4	551 †i †4
	430 †i †4	555 †i †4
	450 †i †4	580 †i †4
	451 †i †4	581 †i †4
	455 †i †4	582 †i †4
	480 †i †4	585 †i †4
	481 †i †4	700 †e †j
	482 †i †4	710 †e
	485 †i †4	711 †j

Additions to indexes

Index	Now contains
Children's Subjects (sj:)	046 †f †g
LC Names (nw:)	046 †f †g
LCSH (su:)	046 †f †g
Personal Names (pn:)	046 †f †g

5 MARC Code List Changes

Library of Congress's reorganization of MARC Code Lists

In April 2010, the Library of Congress reorganized its MARC Code Lists for Relators, Sources, Description Conventions into a set of new lists that are more specific, more consistent, and more comprehensive. They may all be accessed under the "MARC Code Lists" heading on the MARC Standards page (<http://www.loc.gov/marc/>). In brief, lists have been brought together under two general headings:

- Value Lists for Codes and Controlled Vocabularies
- Source Codes for Vocabularies, Rules, and Schemes

Value Lists for Codes and Controlled vocabularies

The Value Lists for Codes and Controlled Vocabularies (<http://www.loc.gov/standards/valuelist/>) are further divided into two sets of lists: five Primary Value Lists and fourteen Other Value Lists.

The Primary Value Lists are essentially unchanged:

MARC Code List for Countries (http://www.loc.gov/marc/countries/)	MARC Code List for Organizations (http://www.loc.gov/marc/organizations/)
MARC Code List for Geographic Areas (http://www.loc.gov/marc/geoareas/)	MARC Code List for Relators (http://www.loc.gov/marc/relators/)
MARC Code List for Languages (http://www.loc.gov/marc/languages/)	

The Other Value Lists comprise fourteen lists (below), some of which have long existed within MARC documentation plus some relatively new lists created as part of the Resource Description and Access (RDA) effort:

Electronic Access Methods Code List (http://www.loc.gov/standards/valuelist/electronaccess.html)	MARC Frequency of Issue Term List (http://www.loc.gov/standards/valuelist/marcfrequency.html)
MARC Authentication Actions Code List (http://www.loc.gov/standards/valuelist/marcauthen.html)	MARC Genre Term List (http://www.loc.gov/standards/valuelist/marcgt.html)
MARC Code List for Carrier Types (http://www.loc.gov/standards/valuelist/marccarrier.html)	MARC Instruments and Voices Code List (http://www.loc.gov/standards/valuelist/marcmusperf.html)
MARC Code List for Content Types (http://www.loc.gov/standards/valuelist/marccontent.html)	MARC Target Audience Term List (http://www.loc.gov/standards/valuelist/marctarget.html)
MARC Code List for Media Types (http://www.loc.gov/standards/valuelist/marcmedia.html)	Preservation & Digitization Actions: terminology for MARC 21 Field 583 (http://www.loc.gov/marc/bibliographic/pda.html)
MARC Form of Item Term List (http://www.loc.gov/standards/valuelist/marcform.html)	Specific Material Form Term List (http://www.loc.gov/standards/valuelist/marcsmd.html)
MARC Form of Musical Composition Code List (http://www.loc.gov/standards/valuelist/marcmuscomp.html)	Standard Terminology for the MARC 21 Actions Note Field (http://www.loc.gov/marc/bibliographic/stmanf.html)

Source codes for vocabularies, rules, and schemes

The Source Codes for Vocabularies, Rules, and Schemes (<http://www.loc.gov/standards/sourcelist/>), consist of 39 code lists (below) that have reorganized the remaining “MARC Code Lists for Relators, Sources, Description Conventions” into sources for specific purposes:

These source lists may also be accessed by the relevant MARC field in the “MARC Field Index to Source Code Usage” (<http://www.loc.gov/marc/sourcelist/index.html>).

Abbreviated Title Source Codes
(<http://www.loc.gov/standards/sourcelist/abbreviated-title.html>)

Frequency of Issue Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/frequency.html>)

Access Restriction Term Source Codes
(<http://www.loc.gov/standards/sourcelist/access-restriction.html>)

Function Term Source Code
(<http://www.loc.gov/standards/sourcelist/function.html>)

Availability Status Code Source Codes
(<http://www.loc.gov/standards/sourcelist/availability-status.html>)

Gender Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/gender.html>)

Note: OCLC has not implemented bibliographic field 366.

Caption Abbreviation Source Code
(<http://www.loc.gov/standards/sourcelist/caption-abbreviation.html>)

Genre/Form Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/genre-form.html>)

Cartographic Data Source Codes
(<http://www.loc.gov/standards/sourcelist/cartographic-data.html>)

Geographic Area Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/geographic-area.html>)

Citation Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/citation.html>)

Holdings Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/holding-scheme.html>)

Classification Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/classification.html>)

Human Services Code Source Codes
(<http://www.loc.gov/standards/sourcelist/human-services.html>)

Content Advice Classification Source Codes
(<http://www.loc.gov/standards/sourcelist/content-advice.html>)

Language Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/language.html>)

Copyright and Legal Deposit Number Source Codes
(<http://www.loc.gov/standards/sourcelist/copyright-legal-deposit.html>)

Musical Composition Form Code Source Codes
(<http://www.loc.gov/standards/sourcelist/musical-composition.html>)

Country Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/country.html>)

Musical Incipit Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/musical-incipit.html>)

Curriculum Objective Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/curriculum-objective.html>)

Musical Instrumentation and Voice Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/musical-instrumentation.html>)

Date and Time Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/date-time.html>)

Name and Title Authority Source Codes
(<http://www.loc.gov/standards/sourcelist/name-title.html>)

Description Convention Source Codes
(<http://www.loc.gov/standards/sourcelist/descriptive-conventions.html>)

National Bibliography Number Source Codes
(<http://www.loc.gov/standards/sourcelist/national-bibliography.html>)

Fingerprint Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/fingerprint.html>)

Occupation Term Source Codes
(<http://www.loc.gov/standards/sourcelist/occupation.html>)

Format Source Codes
(<http://www.loc.gov/standards/sourcelist/format.html>)

Organization Code Source Codes
(<http://www.loc.gov/standards/sourcelist/organization.html>)

Price Type Code Source Codes
(<http://www.loc.gov/standards/sourcelist/price-type.html>)
Note: OCLC has not implemented bibliographic field 366.

Subject Category Code Source Codes
(<http://www.loc.gov/standards/sourcelist/subject-category.html>)

Program Code Source Codes
(<http://www.loc.gov/standards/sourcelist/program.html>)

Subject Heading and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/subject.html>)

Relator and Role Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/relator-role.html>)

Target Audience Code and Term Source Codes
(<http://www.loc.gov/standards/sourcelist/target-audience.html>)

Resource Action Term Source Codes
(<http://www.loc.gov/standards/sourcelist/resource-action.html>)

Taxonomic Classification Source Codes
(<http://www.loc.gov/standards/sourcelist/taxonomic.html>)

Standard Identifier Source Codes
(<http://www.loc.gov/standards/sourcelist/standard-identifier.html>)

New codes

The following new codes have been announced in Library of Congress Technical Notices. However, in the process of reorganizing the lists, the Library of Congress has added many other new codes that have not been announced. For the complete lists of relevant codes, see the official LC code lists.

New Abbreviated Title Source Code

Abbreviated title source codes are located in these fields:

Format	Field/subfield
Bibliographic	210 ‡2 (Abbreviated Title/Source)

Below is the new code. For the full list, see Classification Scheme Source Codes
(<http://www.loc.gov/standards/sourcelist/classification.html>)

New code	Bibliographic citation
issnkey	Abbreviated Key Titles (http://www.issn.org/2-22655-The-ISSN-Portal.php)

New Caption Abbreviation Source Code

Caption abbreviation source codes are located in these fields:

Format	Field/subfield
Holdings	853 ‡2 (Captions and Pattern-Basic Bibliographic Unit/Source of caption abbreviation)
	854 ‡2 (Captions and Pattern-Supplementary Material/Source of caption abbreviation)
	855 ‡2 (Captions and Pattern-Indexes/Source of caption abbreviation)

Below is the new code. For the full list, see Caption Abbreviation Source Codes
(<http://www.loc.gov/standards/sourcelist/caption-abbreviation.html>)

New code Bibliographic citation

onixatc116 ONIX Abbreviation Type Codes: List number 116
([http://www.editeur.org/files/ONIX%20for%20Serials/
ONIX_Serials_Code_Lists_Issue_2.pdf](http://www.editeur.org/files/ONIX%20for%20Serials/ONIX_Serials_Code_Lists_Issue_2.pdf))

New Cartographic Data Source Codes

Cartographic source codes are located in these fields:

Format	Field/subfield
Authority	034 ±2 (Coded Cartographic Mathematical Data/Source)
Bibliographic	034 ±2 (Coded Cartographic Mathematical Data/Source)

Below are the new codes. For the full list, see Cartographic Data Source Codes
(<http://www.loc.gov/standards/sourcelist/cartographic-data.html>)

New code Bibliographic citation

aadcg Australian Antarctic Data Centre Antarctic Gazetteer (Australian Antarctic Data Centre)
(<http://data.aad.gov.au/aadc/gaz/>)

acgms Atlas of Canada Gazetteer Map Service (Natural Resources Canada)
(<http://atlas.nrcan.gc.ca/site/english/dataservices/gazetteer.html>)

ahcb Atlas of Historical County Boundaries (Newberry Library)
(<http://www.newberry.org/ahcbp/>)

bcgnis BC Geographical Names Information System (BCGNIS) (Government of British Columbia)
(http://ilmbwww.gov.bc.ca/bcnames/g2_search_options.htm)

cbf Cartographic Boundary Files (U.S. Census Bureau)
(<http://www.census.gov/geo/www/cob/index.html>)

cga Composite Gazetteer of Antarctica (Scientific Committee on Antarctic Research (SCAR))
(<http://data.aad.gov.au/aadc/gaz/scar/>)

cgndb Canadian Geographical Names Database (Natural Resources Canada)
(http://geonames.nrcan.gc.ca/info/cgndb_e.php)

cgotw Columbia Gazetteer of the World (Columbia University Press)
(<http://www.columbiagazetteer.org/main/NewSearch>)

csa Tirion, Wil. The Cambridge star atlas (Cambridge, UK ; New York: Cambridge University Press)

esriarc ESRI ArcView
(<http://www.esri.com/software/arcgis/arcview/index.html>)

gbos Ordnance Survey (Great Britain Ordnance Survey)
(<http://www.ordnancesurvey.co.uk/oswebsite/site/help/index.html>)

New code	Bibliographic citation
geoapn	GeoScience Australia Place Names (Geoscience Australia) (http://www.ga.gov.au/map/names/)
geonames	GeoNames (http://www.geonames.org/)
geonet	NGA GEOnet Names Server (GNS) (National Geospatial-Intelligence Agency) (http://earth-info.nga.mil/gns/html/index.html)
gettytgn	Getty Thesaurus of Geographic Names Online (J. Paul Getty Trust) (http://www.getty.edu/research/conducting_research/vocabularies/tgn/)
gnis	Geographic Names Information System (GNIS) (United States Geological Survey, Board on Geographic Names) (http://geonames.usgs.gov/pls/gnispublic)
gnrns	Geographical Names Register of NSW (New South Wales Government) (http://www.gnb.nsw.gov.au/name_search)
goj	Gazetteer of Japan (Geographical Survey Institute, and the Hydrographic and Oceanographic Department of the Japan Coast Guard) (http://www.gsi.go.jp/ENGLISH/pape_e300284.html)
goearth	Google Earth http://earth.google.com/
gpn	Gazetteer of Planetary Nomenclature (http://planetarynames.wr.usgs.gov/)
gufn	GEBCO Gazetteer of Undersea Feature Names (General Bathymetric Chart of the Oceans (GEBCO)) (http://www.gebco.net/data_and_products/undersea_feature_names/)
knab	Kohanimeandmebaas (KNAB) (Eesti Keele Instituut) (http://www.eki.ee/knab/knab.htm)
lwip	Ramsar List of Wetlands of International Importance (Ramsar) (http://www.ramsar.org/cda/ramsar/display/main/main.jsp?zn=ramsar&cp=1-31-218_4000_0__)
mwgd	Merriam-Webster's Geographical Dictionary (Springfield, MA: Merriam-Webster, Inc.)
natmap	The National Map-Boundaries (USGS) (U.S. Geological Survey) (http://nationalmap.gov/boundaries.html)
nsgn	Nova Scotia Geographical Names (Province of Nova Scotia) (http://www.nsplacenames.ca/)
nzggn	New Zealand Gazetteer of Official Geographic Names (New Zealand Geographic Board Nga Pou Taunaha o Aotearoa (NZGB)) (http://www.linz.govt.nz/placenames/find-names/nz-gazetteer-official-names/index.aspx)
peakbag	Peakbagger.com (http://www.peakbagger.com/)
pno	PlaceNames Online: South Australian State Gazetteer (Government of South Australia, Department for Transport, Energy and Infrastructure) (http://www.placenames.sa.gov.au/pno/index.jsf)

New code	Bibliographic citation
other	Other (A source other than one for which a unique code has been established)
pwme	Peakware World Mountain Encyclopedia (Peakware) (http://www.peakware.com/)
rsd	Ramsar Sites Database (Ramsar) (http://ramsar.wetlands.org/Database/Searchforsites/tabid/765/language/en-US/Default.aspx)
sagns	South African Geographical Names System (South African Department of Arts and Culture) (http://sagns.dac.gov.za/)
volwrl	Volcano World (Oregon Space Grant Consortium) (http://www.volcanolive.com/world.html)
vow	Volcanoes of the World (http://www.volcanolive.com/world.html)
wdpa	World Database on Protected Areas (World Commission on Protected Areas) (http://sea.unep-wcmc.org/wdbpa/)
whl	World Heritage List (UNESCO) (http://whc.unesco.org/en/list)
wikiped	Wikipedia (http://www.wikipedia.org/)
wld	World Lakes Database (International Lake Environment Committee) (http://www.ilec.or.jp/database/database.html)

New Classification Scheme Source Codes

Classification scheme source codes are located in these fields:

Format	Field/subfield
Authority	052 ‡2 (Geographic Classification/Source) 065 ‡2 (Other Classification Number/Source) 086 ‡2 (Government Document Call Number/Number Source) 087 ‡2 (Government Document Classification Number/Number Source)
Bibliographic	052 ‡2 (Geographic Classification/Source) 055 ‡2 (Classification Numbers Assigned in Canada/Source of call/class numbers) 086 ‡2 (Government Document Classification Number/Number Source) 852 ‡2 (Location/Source of classification or shelving scheme)
Holdings	852 ‡2 (Location/Source of classification or shelving scheme)

Below are the new codes. For the full list, see Classification Scheme Source Codes (<http://www.loc.gov/standards/sourcelist/classification.html>)

New code	Bibliographic citation
bkl	Basisklassifikation (http://www.gbv.de/vgm/info/mitglieder/02Verbund/01Erschliessung/05Sacherschliessung/05Sacherschliessung_3606.pdf)
chfbn	Classification de l'Histoire de France (Paris: Bibliothèque nationale de France)
frtav	Référentiel du format INTERMARC Bibliographique: Audiovisuel - Matière générale (Paris: Bibliothèque nationale de France) (http://www.bnf.fr/pages/infopro/produits/pdf/referentiels/Audio_matieregen.pdf)

New Content Advice Classification Source Codes

Content advice classification source codes are located in these fields:

Format	Field/subfield
Bibliographic	520 ‡2 (Summary, Etc./Source)

Below are the new codes. For the full list, see Caption Abbreviation Source Codes (<http://www.loc.gov/standards/sourcelist/content-advice.html>)

New code	Bibliographic citation
bbfc	British Board of Film Classification (http://www.bbfc.co.uk/)
mpaa	Motion Picture Association of America Film Ratings (http://www.mpa.org/ratings)

New Description Convention Source Codes

Description convention source codes are located in these fields:

Format	Field/subfield
Authority	040 ‡e (Cataloging Source/Description conventions)
Bibliographic	040 ‡e (Cataloging Source/Description conventions)

Note: The Description Convention index (dx:) is new. For more information, see [Availability of indexing changes in Connexion interfaces](#) on page 31.

Below are the new codes. For the full list, see Description Convention Source Codes (<http://www.loc.gov/standards/sourcelist/descriptive-conventions.html>)

New code	Bibliographic citation
amremm	Pass, Gregory A. Descriptive cataloging of ancient, medieval, renaissance, and early-modern manuscripts (Chicago: Association of College & Research Libraries)

New code	Bibliographic citation
dacs	Describing archives: a content standard (Chicago: Society of American Archivists)
mmlcc	Manual of map library classification and cataloguing (London: Ministry of Defence)
rda	Resource Description and Access (Chicago, IL: American Library Association)

New Gender Code and Term Source Code

Gender code and term source codes are located in these fields:

Format	Field/subfield
Authority	375 ‡2 (Gender/Source of term)

Below is the new code. For the full list, see Caption Abbreviation Source Codes (<http://www.loc.gov/standards/sourcelist/gender.html>)

New code	Bibliographic citation
iso5218	Codes for the Representation of Human Sexes (ISO/IEC 5218:2004). (Geneva: International Organization for Standardization)

New Geographic Area Code and Term Source Code

Geographic area code and term source codes are located in these fields:

Format	Field/subfield
Bibliographic	043 ‡2 (Geographic Area Code/Source of local code)
Authority	043 ‡2 (Geographic Area Code/Source of local code)

Below is the new code. For the full list, see Caption Abbreviation Source Codes (<http://www.loc.gov/standards/sourcelist/geographic-area.html>)

New code	Bibliographic citation
ccga	Cadre de classement géographique actuel (Paris: Bibliothèque nationale) (http://www.bnf.fr/pages/infopro/produits/pdf/referentiels/DocCart_classgeo.pdf)

New Musical Composition Form Code Source Code

Musical composition form code source codes are located in these fields:

Format	Field/subfield
Bibliographic	047 ‡2 (Form of Musical Composition Code/Source of code)

This code has been added by the Library of Congress for future flexibility. At present, using subfield ‡2 for this list is unnecessary because it is already noted in field 047, 2nd indicator blank (⌀). For the full list, see Musical Form Source Codes (<http://www.loc.gov/standards/sourcelist/musical-composition.html>)

New code	Bibliographic citation
marcmuscomp	MARC Form of Musical Composition Code List (http://www.loc.gov/standards/valuelist/marcmuscomp.html)

New Musical Instrumentation and Voice Code Source Code

Musical instrumentation and voice code and term source codes are located in these fields:

Format	Field/subfield
Bibliographic	048 ‡2 (Number of Musical Instruments or Voices Code/Source of code) 382 ‡2 (Medium of Performance/Source of term)

This code has been added by the Library of Congress for future flexibility. At present, using subfield ‡2 for this list is unnecessary because it is already noted in field 048, 2nd indicator blank (⌀). For the full list, see Musical Instrumentation and Voice Source Codes (<http://www.loc.gov/standards/sourcelist/musical-instrumentation.html>).

New code	Bibliographic citation
marcmusperf	MARC Instruments and Voices Code List (http://www.loc.gov/standards/valuelist/marcmusperf.html)

New Standard Identifier Source Code

Standard identifier source codes are located in these fields:

Format	Field/subfield
Bibliographic	024 ‡2 (Other Standard Identifier/Source of number or code)
Authority	024 ‡2 (Other Standard Identifier/Source of number or code)
Holdings	024 ‡2 (Other Standard Identifier/Source of number or code)

Below is the new code. For the full list, see Standard Identifier Source Codes (<http://www.loc.gov/standards/sourcelist/standard-identifier.html>).

New code	Bibliographic citation
nipo	Número de Identificación de las Publicaciones Oficiales (http://www.boe.es/aeboe/consultas/bases_datos/doc.php?coleccion=iberlex&id=1993/31271)

New Subject Heading and Term Source Codes

Subject heading and term source codes are located in these fields:

Format	Field/subfield
Bibliographic	033 ‡2 (Date/Time and Place of an Event/Source of place term) 257 ‡2 (Country of Producing Entity/Source) 380 ‡2 (From of Work/Source of term) 381 ‡2 (Other Distinguishing Characteristics of Work or Expression/Source of term) 600-651 ‡2 (Subject Added Entry-Name, Corporate, Meeting, Uniform Title, Chronological, Topical Geographic/ Source of heading or term) 654 ‡2 (Subject Added Entry-Faceted Topical Term/Source of heading or term) 662 ‡2 (Subject Added Entry-Hierarchical Place Name/Source of heading or term) 751 ‡2 (Added Entry-Geographical Name/Source of heading or term) 752 ‡2 (Added Entry-Hierarchical Place Name/Source of heading or term)
Authority	040 ‡f (Cataloging Source/Subject heading/thesaurus conventions) 370 ‡2 (Associated Place/Source of term) 372 ‡2 (Field of Activity/Source of term) 373 ‡2 (Affiliation/Source of term) 376 ‡2 (Family Information/Source of term) 380 ‡2 (Form of Work/Source of term) 381 ‡2 (Other Distinguishing Characteristics of Work or Expression/Source of term) 700-788 ‡2 (Heading Linking Entries/Source of heading or term)

Below are the new codes. For the full list, see Subject Heading and Term Source Codes (<http://www.loc.gov/standards/sourcelist/subject.html>).

New code	Bibliographic citation
bjornson	Bjornson: emneord for Bjornsonbibliografien (http://www.nb.no/baser/bjornson/Bjornsonemneord-LC.html)
cdcng	Catalogage des documents cartographiques: forme et structure des vedettes noms géographiques - NF Z 44-081 (Paris-La Défense: AFNOR)
eum	Eesti üldine marksonastik (http://ems.elnet.ee/)
hamsun	Hamsun: emneord for Hamsunbibliografien (http://www.nb.no/baser/hamsun/emneord.html)
hrvmesh	Croatian MeSH / Hrvatski MeSH (Zagreb: Medicinski fakultet Sveucilišta u Zagrebu - Središnja medicinska knjižnica)
idsbb	Thesaurus IDS Basel Bern (Basel: Universitätsbibliothek, Bern: Universitätsbibliothek) (http://www.ub.unibas.ch/ub-hauptbibliothek/recherche/kataloge/)

New code	Bibliographic citation
idszbz	Thesaurus IDS Nebis Zentralbibliothek Zürich (http://www.zb.uzh.ch/recherche/bibliothekskataloge/index.html.de)
idszbzes	Thesaurus IDS Nebis Bibliothek Englisches Seminar der Universität Zürich (http://www.es.uzh.ch/index.html)
idszbzna	Thesaurus IDS Nebis Zentralbibliothek Zürich, Nordamerika Bibliothek (http://www.zb.uzh.ch/profil/spezialbestaende/nab/index.html.de)
idszbzzg	Thesaurus IDS Nebis Zentralbibliothek Zürich Graphische Sammlung (http://www.zb.uzh.ch/spezialsammlungen/graphische-sammlung/index.html.de)
idszbzzh	Thesaurus IDS Nebis Zentralbibliothek Zürich Handschriftenabteilung (http://www.zb.uzh.ch/spezialsammlungen/handschriftenabteilung/erschliessungKataloge/index.html.de)
idszbzzk	Thesaurus IDS Nebis Zentralbibliothek Zürich Kartensammlung (http://www.zb.uzh.ch/spezialsammlungen/karten/index.html.de)
netc	National Emergency Training Center Thesaurus (NETC) (http://www.lrc.fema.gov/lrcinfo.html)
nskps	Prirucnik za izradu predmetnog kataloga u Nacionalnoj i sveucilišnoj knjižnici u Zagrebu (Manual for NSK subject headings) (Zagreb: Nacionalne i sveucilišne knjižnice u Zagrebu)
pmont	Powerhouse Museum Object Name Thesaurus (http://www.powerhousemuseum.com/collection/database/thesaurus.php)
rasuqam	Repertoire d'autorites-sujet de l'UQAM
sbt	Soggettario Sistema Bibliotecario Ticinese (http://www.sbt.ti.ch/sbt/)
stw	Standard-Thesaurus Wirtschaft = STW Thesaurus for Economics (Kiel: ZBW - Deutsche Zentralbibliothek für Wirtschaftswissenschaften) (http://zbw.eu/stw)

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 377 ‡a
Bibliographic	Lang (008/35-37) 040 ‡b 041 242 ‡y 775 ‡e
Holdings	Lang (008/22-24) 040 ‡b

Indexing All new language terms are indexed in the Language (la) index.

Connexion There may be discrepancies between the Connexion client and browser in Language bibliographic search menus.

- 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 a future version of the client is released. Until then, they can be input manually via the command line.

For current list of language codes and names, see the MARC Code List for Languages (<http://www.loc.gov/marc/languages/>). Any language code in the MARC Code List for Languages that does not appear in either search or fixed field dropdown lists (in either Connexion interface) can be input manually.

Changed collective code assignments These are changes to MARC coding practice, not to any OCLC system.

Language name	Old coded corresponding language name	New coded corresponding language name
Bagheli	inc: Indic (Other)	hin: Hindi
Bangaru	inc: Indic (Other)	hin: Hindi
Bundeli	inc: Indic (Other)	hin: Hindi
Caló (Romani)	mis: Miscellaneous languages ¹	rom: Romani
Chattisgarhi	inc: Indic (Other)	hin: Hindi
Kawchottine	ath: Athapascan (Other) ²	den: Slavey
Lambadi	inc: Indic (Other)	raj: Rajasthani
Rajbangsi	ben: Bengali	inc: Indic (Other)
Urartian	cau: Caucasian (Other)	mis: Miscellaneous languages ¹

1 Appears as "Miscellaneous (Other)" in the Language dropdown list on the Connexion browser bibliographic search menu.

2 Appears as "Athapascan languages" in the Language dropdown list on the Connexion browser bibliographic search menu.

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://www.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://www3.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 May 2010. 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
258	0510	<i>OCLC-MARC Format Update 2010</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>
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>