Virtual AskQC Office Hours

Oh My, there are so many 5XX fields, what do I do?

OCLC Metadata Quality
January 2021
Housekeeping

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After the session, you will be directed to a brief, optional survey
On the call today

Shanna Griffith
Database Specialist II

Jay Weitz
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Database Specialist II

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5XX fields: Part 2

Yes, there are many 5XX fields, so many that when Cynthia Whitacre and my co-presenter today, Hayley Moreno, took on the task of dealing with them in the Virtual AskQC Office Hours back in November 2020, they decided to divide them into two presentations.

You can see the Part 1 presentations by going to the AskQC Office Hours webpage where you registered for this presentation (https://help.oclc.org/WorldCat/Metadata_Quality/AskQC?sl=en).

You can take comfort in the knowledge that, in the OCLC-MARC implementation of MARC 21, only 62 of the possible 100 5XX fields have been defined, so it could have been much worse. Also note that we will not be covering the OCLC-defined 59X local fields.
What We Will Cover Today


• “Optional” means you decide whether to use this field if it applies to the manifestation you are cataloging under your chosen standard

What We Will Cover Today

In November, Cynthia and Hayley discussed the “Required If Applicable” 5XXs. Today, Hayley and I will discuss the “Optional” 5XX fields, which are listed in the first bullet. But please allow me to add an asterisk of sorts. As a result of questions raised in the November 2020 presentations, and in consultation with the ALA Rare Books and Manuscripts Section (RBMS), we have since revised the input standard for field 545, Biographical or Historical Data, to “optional.” Because that field was covered previously, we won’t be doing it again, though.

In *Bibliographic Formats and Standards* (BFAS), each field and subfield has a listing of its input standard, mostly “Required If Applicable” or “Optional,” and occasionally “Mandatory” or “System Supplied.” Both full-level and minimal-level input standards are shown in BFAS. In this context, “optional” means that you decide whether to use the field to help describe your manifestation under your chosen standard.
What We Will Cover Today

• Field definition
• Any special information about the field
• Is the field subject to transfer as part of a deduplication process?
• May the field be added to and/or edited in a non-CONSER PCC record under the Expert Community?
• Is the field indexed?
• Examples

What We Will Cover Today

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Example of Input Standards and Repeatability

Here is a screenshot of how each of these 5XX fields is showcased in BFAS. The MARC tag number and the name of the note field will contain a parenthetical R next to it to indicate if it is repeatable or NR if not repeatable. Only two of the notes we will discuss today are not repeatable. Below the Record Type you will see the Input Standards, which indicate when a note is “Optional” or otherwise.

Let’s start on our journey through the optional bibliographic 5XX fields.
505 – Formatted Contents Note (R)

The repeatable field 505 is for the contents note, which contains titles of the parts of a resource, often with associated statements of responsibility and other appropriate bibliographical data such as durations. Contents notes may be encoded at either of two levels: “Basic” (Second Indicator “blank”) in which the entire note is in subfield $a; or “Enhanced” (Second Indicator “0”) in which titles, statements of responsibility, and miscellaneous information are separately subfielded.

As part of a deduplication process, field 505 will transfer if the retained record does not have one. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities and is indexed.
506 – Restrictions on Access Note (R)

The repeatable field 506 explains the restrictions imposed on access to the materials described in the record, such as any limits to distribution. In Provider-Neutral records for online resources, the field is used only within the context of a digital preservation project.

As part of a deduplication process, field 506 may transfer under certain circumstances. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities. Field 506 is indexed.
507 – Scale Note for Graphic Material (NR)

- Contains the scale of graphic materials such as architectural drawings, technical drawings, models, art reproductions, and three-dimensional artifacts; field 507 is **NOT** used for cartographic scale
- Field 507 never transfers automatically
- Cannot be added to or edited in PCC records
- Not indexed

The non-repeatable field 507 is used for the scale of graphic materials such as architectural drawings, technical drawings, models, art reproductions, and three-dimensional artifacts. It is **NOT** used for cartographic scale (instead use field 255).

Field 507 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in non-CONSER PCC records and is not indexed.
# 510 – Citation/Reference Note (R)

- Contains citations or references to published bibliographic descriptions, abstracts, or reviews of a resource, often in brief form using standardized abbreviations.
- May transfer under certain circumstances.
- May be added to and/or edited in PCC records.
- Not currently indexed.

| 510 4 | $a Kramer American cookery $c 4454 |
| 510 4 | $a LC Maps of North America, 1750-1789, $c 1263 |
| 510 4 | $a Hagen, H.A. Bib. entomologica, $c II, p. 209 |
| 510 4 | $a Wing (2nd ed.) $c S6233 |
| 510 4 | $a Sabin $c 25133 |

510 – Citation/Reference Note (R)

Repeatable field 510 is a note that gives citations or references to published bibliographic descriptions, abstracts, or reviews of a resource, often in a brief form using standardized abbreviations.

As part of a deduplication process, field 510 may transfer under certain circumstances. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities. The field 510 is not currently indexed.
514 – Data Quality Note (NR)

The nonrepeatable field 514 is a note regarding the quality, accuracy, consistency, and/or completeness of the data set that constitutes the resource, usually in reference to cartographic materials.

Field 514 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
516 – Type of Computer File or Data Note (R)

- Contains a general descriptor that characterizes the file, sometimes along with a form or genre
- Field is rarely used and is never to be used in Provider-Neutral records for online resources
- Field 516 never transfers automatically
- Cannot be added to or edited in PCC records
- Not indexed

When it is used, the repeatable field 516 contains a general descriptor that characterizes the computer file, sometimes along with a form or genre for textual files. The field, however, is rarely used in general and is never used in Provider-Neutral records for online resources.

Field 516 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
520 – Summary, Etc. (R)

The repeatable field 520 contains an unformatted note that describes the scope and general contents of the resource. It may take such forms as content advice, a summary, a review, or an abstract.

As part of a deduplication process, field 520 will transfer if the retained record does not have one. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities and it is indexed.

• Contains an unformatted note that describes the scope and general contents of the resource, including content advice, summary, review, or abstract
• May transfer under certain circumstances
• May be added to and/or edited in PCC records
• Indexed

520 0 $a Poster shows a doctor wearing a face mask and carrying the world on her back like Atlas
520 0 $a Presents a method for teaching children to play the piano quickly using popular songs. Lessons include types of pianos, parts of the piano, good posture and hand position, counting, note reading, and dynamics and marks of expression
### 521 – Target Audience Note (R)

- Contains information that identifies the specific audience or intellectual level for which the content of the resource is considered appropriate, including grade levels, age levels, and special audience characteristics.
- Field 521 never transfers automatically.
- May be added to and/or edited in PCC records.
- Indexed.

<table>
<thead>
<tr>
<th>521 1</th>
<th>$a Ages 7-10. $b Random House Children's Books</th>
</tr>
</thead>
<tbody>
<tr>
<td>521 1</td>
<td>$a Preschoolers</td>
</tr>
<tr>
<td>521 2</td>
<td>$a Grade 7-12</td>
</tr>
<tr>
<td>521 3</td>
<td>$a Vision impaired $a fine motor skills impaired $a audio learner $b LENOCA</td>
</tr>
</tbody>
</table>

The repeatable field 521 contains information that identifies the specific audience or intellectual level for which the content of the resource is considered appropriate, including grade levels, age levels, and special audience characteristics.

As part of a deduplication process, field 521 never transfers automatically. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities and it is indexed.
522 – Geographic Coverage Note (R)

- Contains information about the geographic coverage of the described resource, usually used for survey material
- Field 522 never transfers automatically
- Cannot be added to or edited in PCC records
- Not indexed

522 8 $a County-level data from four Northwestern states (Idaho, Montana, Oregon, Washington)

Photo by Steven Weeks on Unsplash

522 – Geographic Coverage Note (R)

The repeatable field 522 contains information about the geographic coverage of the described resource, usually used for survey material.

Field 522 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
524 – Preferred Citation of Described Materials Note (R)

- Contains a note about the citation format preferred by the custodian for the described materials, generally used for archival materials.
- Field 524 never transfers automatically.
- Cannot be added to or edited in PCC records.
- Not indexed.

524 $a Manuscript 8. Quintal, Matthew. An account of his boyhood and youth. State Library of Massachusetts Special Collections

524 $a Smithsonian Archives Record Unit 54, Joseph Henry Collection, 1808, 1825-1878, Box 1, Folder 6, Item 3

The repeatable field 524 contains a note about the citation format preferred by the custodian for the described materials, generally used for manuscript and archival materials.

Field 524 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
530 – Additional Physical Form Available Note (R)

The repeatable field 530 contains a note about a different physical or digital format in which the described resource is available, often with source and ordering information. Current practice prefers the use of linking field 776 for Additional Physical Form Entry, especially in Provider-Neutral records for online resources.

As part of a deduplication process, field 530 may transfer under certain circumstances. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities and is indexed.
535 – Location of Originals/Duplicates Note (R)

- Contains a note about the repository with custody over the originals or duplicates of the described materials when they are housed in a repository different from that of the materials described in the record.
- Field 535 never transfers automatically.
- Cannot be added to or edited in PCC records.
- Not indexed.

The repeatable field 535 contains a note about the repository with custody over the originals or duplicates of the described materials when they are housed in a repository different from that of the materials described in the record.

Field 535 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
The repeatable field 536 contains information about contract, grant, and project numbers, as well as the sponsoring or funding agency, when the resource results from a funded project.

Field 536 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records. Field 536 is indexed.
539 – Fixed-Length Data Elements of Reproduction Note (R)

- OCLC-defined implementation of MARC 21 field 533 (Reproduction Note) subfield $7
- Field 539 elements describe the reproduction with codes that correspond to DtSt, Dates, Ctry, Freq, Regl, Form
- Field 539 never transfers automatically
- Cannot be added to or edited in PCC records
- Not indexed

533  $a Microfilm $m 1935,1938,1940-1941 $b University Park, Pa. : $c Pennsylvania State University, $d 1998. $e 1 microfilm reel : positive ; 35 mm. $f (USAIN state and local literature preservation project. Pennsylvania) $f (Pennsylvania agricultural literature on microfilm)

539  $a d $b 1935 $c 1941 $d pau $e u $f u $g a

539 – Original Version Note

Of the thirty fields Hayley and I will discuss today, the repeatable field 539 is the only one locally-defined in OCLC-MARC. It is the OCLC-specific implementation of the similarly named subfield $7 that is part of the MARC 21 Bibliographic field 533, Reproduction Note. The reason for this particular nonstandard implementation goes back to the earliest days of WorldCat and the limitations of the first OCLC system.

In MARC 21 proper, the field 533 subfield $7 is a string of fifteen character positions containing coded information about the reproduction described in the 533 field. These positions correspond to those in the Bibliographic 008 field.

In OCLC-MARC, field 539 has been implemented in a subfielded form that corresponds to the respective 008 fixed field element, including DtSt, Dates, Ctry, Freq, Regl, and Form. What is displayed in WorldCat as field 539 is actually output by OCLC in its standard field 533 subfield $7 form.

Field 539 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
The example here shows field 539 in conjunction with its paired field 533.
### 540 – Terms Governing Use and Reproduction Note (R)

- Contains a note about terms governing the use and/or reproduction of the resource after access has been provided, including, but not limited to copyrights, film rights, and trade restrictions that limit the right to exhibit, fictionalize, quote, or reproduce the materials.
- Never used in Provider-Neutral records for online resources.
- May transfer under certain circumstances.
- Cannot be added to or edited in PCC records.
- Not indexed.

#### $a$ May be restricted. See "Amplifier Posters by various artists -- Rights and Restrictions Information," $u$ http://www.loc.gov/rr/print/res/737_ampl.html

#### $3$ Recorded radio programs: $a$

There are copyright and contractual restrictions applying to the reproduction of most of these recordings; $b$ Department of Treasury; $c$ Treasury contracts 7-A130 through 39-A179.

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540 – Terms Governing Use and Reproduction Note (R)

The repeatable field 540 contains a note about terms governing the use and/or reproduction of the resource after access has been provided. This includes, but isn’t limited to copyrights, film rights, and trade restrictions that limit the right to exhibit, fictionalize, quote, or reproduce the materials. The field is never used in Provider-Neutral records for online resources.

As part of a deduplication process, field 540 may transfer under certain circumstances. It cannot be added to or edited in PCC records and is not indexed.

Now it’s time to pass this on to Hayley.
541 – Immediate Source of Acquisition Note (R)

• Contains a note about the immediate source of acquisition
• Used primarily for original or historical items or other archival collections
• Field 541 never transfers automatically
• Cannot be added to or edited in PCC records
• Not indexed

541 $3 Materials scheduled for permanent retention $a U.S. Department of Transportation; $c Transfer under schedule; $d 19800110

541 0 $c Gift; $a Leavitt Hunt's daughter, Mrs. William E. Patterson; $d 1947

Thanks Jay!

541 – Immediate Source of Acquisition Note (R)

Field 541 contains information about the immediate source of acquisition of the described materials and is used primarily with original or historical items, or other archival collections.

The first indicator deals with wanting the contents of the field to be private or not.

Field 541 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
542 – Information Relating to Copyright Status (R)

Field 542 contains information known about the item that may be used to determine copyright status.

Similar to 541 the first indicator deals with wanting the contents of the field to be private or not.

As part of a deduplication process, field 542 may transfer under certain circumstances. It cannot be added to or edited in PCC records and is not indexed.
544 — Location of Other Archival Materials Note (R)

- Contains a note for the name and address of the custodian of the archival materials related to the described materials by provenance, specifically by having been, at a previous time, a part of the same collection or record group.
- Field 544 never transfers automatically.
- Cannot be added to or edited in PCC records.
- Not indexed.

544 0 $d Burt Barnes papers; $e Also located at; $a Archives of American Art, Smithsonian Institution

544 1 $d Series 462 (Register of criminal actions, 1929-1942); $e Not included in the initial transfer, accessioned as a separate series.

Field 544 contains information on the name and address of custodians of archival materials related to the described materials by provenance, specifically by having been, at a previous time, a part of the same collection or record group.

The first indicator identifies the relationship of the other archival materials to the materials covered by the bibliographic record. If indicator is blank it means no information is provided. Indicator 0 is for associated materials, where other materials identified in the note have the same provenance but reside in a different repository. 1 is for related materials, where other materials identified in the note share the sphere of activity, reside in the same repository, but have different provenance.

Field 544 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
Field 552 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
556 – Information About Documentation Note (R)

Field 556 contains information about the documentation of the described materials, such as codebooks which explain the contents and use of the file or a users’ manual to a serial.

Material which is based on the use, study, or analysis of the materials is cited in field 581.

The first indicator controls the generation of a display constant preceding the note. Blank will generate the display constant “Documentation”, 8 is for no display constant generated.

Field 556 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
561 – Ownership and Custodial History (R)

Field 561 contains information concerning the ownership and custodial history of the described materials from the time of their creation to the time of their accessioning, including the time at which individual items or groups of items were first brought together in their current arrangement or collation.

This field can also be used to record: 1) the owner's name and address when an item is located other than at the owner's address (the current location of an item is recorded in field 852 (Location)); 2) the original site of a work when it was originally commissioned/installed at one site but was subsequently moved to another location (the current site is recorded in field 851); or 3) the last known owner/location when the work being described has been stolen or destroyed.

The first indicator deals with wanting the contents of the field to be private or not.

Field 561 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is indexed.
562 – Copy and Version Identification Note (R)

Field 562 information that distinguishes the copy(s) or version(s) of materials when more than one copy or version exists or could exist.

Statements relating to versions of manuscript works existing in two or more versions or states in single or multiple copies are recorded in field 250 (Edition Statement).

Field 562 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
563 – Binding Information (R)

- Contains a note about binding information for primarily antiquarian materials, rare books, and other special collections
- Do not use for serials bound together after publication for shelving and storage purposes. This field is also available in OCLC Local Holdings Format and Standard, field 563
- Field 563 never transfers automatically
- Cannot be added to or edited in PCC records
- Indexed

563 $a Late 16th century blind-tooled centrepiece binding, dark brown calf $5 StEdNL

563 – Binding Information ®

Field 563 contains binding information intended primarily for use with antiquarian materials, rare books and other special collections.

It is not intended for serials bound together after publication for shelving and storage purposes.

Field 563 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is indexed.
565 – Case File Characteristics Note (R)

Field 565 contains information about the content and characteristics of case files and/or the number of cases or variables making up a case file or a database.

Case files are interpreted broadly as records that contain standard categories of information about a defined population. Files may be composed of individual documents, each of which contains information about a single unit of analysis, or they may reflect aggregate data, as in the case of machine-readable records, that can be used and electronically subdivided into individual case documents.

For computer files, this field contains the number of cases or variables making up the file and, when taken in conjunction with the number of logical records recorded in field 256 (Computer File Characteristics), provides an indication of the extent of the file.

The first indicator controls the generation of a display constant preceding the note. Blank is used to generate the display constant File size; 0 is used to generate the display constant Case file characteristics; 8 is no display constant generated
Field 565 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
567 – Methodology Note (R)

Field 567 contains information concerning significant methodological characteristics of the material, such as the algorithm, universe description, sampling procedures, classification, or validation characteristics.

The first indicator controls the generation of a display constant preceding the note. Blank is used to generate the display constant methodology, 8 is for no display constant.

As part of a deduplication process, field 567 may transfer under certain circumstances. It cannot be added to or edited in PCC records and is not indexed.
581 – Publications About Described Materials Note (R)

Field 581 contains citation or information about a publication that is based on the use, study, or analysis of the materials described in the record.

This field can also be used to record citations to published sources, such as an exhibition or collection catalogs, that contain photocopies or reproductions of items.

The first indicator controls the generation of a display constant preceding the note. Blank is used generated the display constant publications, 8 is for no display constant.

Field 581 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
583 – Action Note (R)

Field 583 contains information about processing, reference, and preservation actions. Reference actions may include a brief statement about solicitation to acquire material, whether the solicitation is active or inactive, and the date of the last item of correspondence.

Preservation actions may include a review of condition, queuing for preservation, and completion of preservation. Field 583 is repeatable to record information about different actions.

Standard Terminology may be used and the authority for the terminology may be indicated in subfield $2.

The first indicator deals with wanting the contents of the field to be private or not.

As part of a deduplication process, field 583 may transfer under certain circumstances. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities and it is indexed.
584 – Accumulation and Frequency of Use Note (R)

Field 584 contains measurements of and information about the rates of accumulation (for continuing, open-ended accessions) and/or the rate of reference use of the described materials.

Field 584 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.

584 $a An average of 15 reference requests per month, with peak demand during June and December. $b Total reference requests for 1984: 179

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Virtual AskQC Office Hours: SXX fields Part 2
585 – Exhibitions Note (R)

- Contains a note which cites exhibitions where the material has been shown
- Field 585 never transfers automatically
- Cannot be added to or edited in PCC records
- Not indexed

585 $3 Color lithographs $a Exhibited: "Le Brun à Versailles," sponsored by the Cabinet des dessins, Musée du Louvre, 1985-1986

Photo by Deanna J on Unsplash

Field 585 contains a note which cites exhibitions where the material described has been shown.

Field 585 never transfers automatically as part of a deduplication transaction. It cannot be added to or edited in PCC records and is not indexed.
586 – Awards Note (R)

Field 586 contains information on awards associated with the described item. Do not enter punctuation at the end of the field unless the last word in the field is an abbreviation, letter, or data that ends with a mark of punctuation.

The first indicator controls the generation of a display constant preceding the note. Blank is used to generate the display constant Awards, 8 is for no display constant.

As part of a deduplication process, field 586 may transfer under certain circumstances. It may be added to and/or edited in non-CONSER PCC records under Expert Community capabilities and it is indexed.

586  $a National Book Award, 1981

586 8 $a "Emmy Award for Best Classical Program in the Performing Arts, 1980/81"

Photo by Ariel on Unsplash
Thank you for listening, we hope you’ve found our quick tour through the optional notes' fields useful. And now back over to our emcee.
On the call today

Shanna Griffith
Database Specialist II

Jay Weitz
Senior Consulting Database Specialist

Cynthia Whitacre
Senior Metadata Operations Manager

Hayley Moreno
Database Specialist II

Charlene Morrison
Database Specialist II
Thank you!

Next Virtual AskQC Office Hours
February 2021

Time & topic: 7xx linking fields
Tuesday, 9 Feb. at 9:00 AM
Thursday, 18 Feb. at 4:00 PM

Session links available at oc.lc/askqc

Send cataloging policy questions at any time to askqc@oclc.org

Photo by Eric Rothermel on Unsplash