

Cataloging Electronic Resources
Definitions and Decisions
February 8, 2007

Some definitions

Continuing resource

A bibliographic resource that is issued over time with no predetermined conclusion. Continuing resources include serials and ongoing integrating resources. (AACR2) [This is an umbrella concept that is used to group serials and integrating resources. It provides a collective term for serials and integrating resources. An e-serial is always a continuing resource, but a continuing resource is not always a serial, see definition below.]

Electronic resource

Material (data and/or program(s)) encoded for manipulation by a computerized device. This material may require the use of a peripheral directly connected to a computerized device (e.g., CD-ROM drive) or a connection to a computer network (e.g., the Internet). (AACR2)

Integrating resource

A bibliographic resource that is added to or changed by means of updates that do not remain discrete and are integrated into the whole; can be finite or continuing. Examples include updating loose-leafs and updating Web sites. (AACR2)

Monograph

A bibliographic resource that is complete in one part or intended to be completed in a finite number of parts. The separate parts may or may not be numbered. (AACR2)

Serial

A continuing resource issued in a succession of discrete parts, usually bearing numbering, that has no predetermined conclusion. AACR2 [Examples include: journals, electronic journals, newsletters, annual reports, newspapers, monographic series, updating directories.]

Three types of e-resources

Monographs

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E-books

Continuing Resources

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E-serials

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Online integrating resources

LCRI 1.0 Decisions Before Cataloging

Review of Page 5: Situations Requiring Further Consideration

1) Electronic resources

a) Catalog as serial:

- i) Remote access resource: added to by discrete, usually numbered issues.
- ii) Direct access resource: carrier issued successively

b) Catalog as an integrating resource:

- i) Remote access resource: updates that do not remain discrete
- ii) Direct access resource: not applicable

c) Catalog as a monograph:

- i) Remote or direct access: complete in one or finite number of parts

First decisions when cataloging

Affects type of MARC record, rules for descriptive cataloging, when to create a new record, etc.

What level of granularity?

What is the primary content at that level? (language, image, sound, video, cartographic, other?)

Is the content static or continuing?

Is it a monograph, a serial, or an integrating resource?

If continuing, which issue or iteration are you viewing?

Level of description (“granularity”)

Is the resource part of a larger resource?

Does it contain other resources within it?

Which level of the multi-layered resource are you selecting for description/cataloging?

Keep your description consistent for the selected level (e.g., title, dates, URL)

Content v. Carrier

Primary intellectual or artistic content. Examples: language, sound, map, still image, moving image, computer program.

Carrier of that content. Examples: online HTML page, online PDF file, CD-ROM.

MARC Type of record coding: Leader / 06: code for primary type of content, not electronic carrier:

Online text: type “a” (language material)

Online map: type “e” (cartographic)

Online musical sound recording: type “j”

Online interactive multimedia encyclopedia: type “m” (computer file)

Type “m” restricted to: computer software (programs, games, fonts), numeric data, computer-oriented multimedia, online systems or services.

Differences in cataloging

Basis of the description

Serials: first or earliest available issue

IR: latest (current) iteration

Cataloging change conventions

Serials: successive entry (a new record each time there is a major change)

IR: integrating entry (the same record is used and updated for most changes)

EXAMPLES

Monographs

245 00 |a Mechanosensitivity in cells and tissues |h [electronic resource] / |c edited by Andre Kamkin and Irina Kiseleva.

<http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=mechano.TOC&depth=2>
*76812554

245 10 |a Color atlas of biochemistry |h [electronic resource] / |c J. Koolman, K. H. Roehm.

<http://uclibs.org/PID/108887> *61752790

Integrating resources

245 10 |a Southwest Biological Science Center |h [electronic resource] : |b [Web site].

<http://purl.access.gpo.gov/GPO/LPS76373> *76828738

245 04 |a The Canadian arachnologist |h [electronic resource].

<http://bibpurl.oclc.org/web/15133> * 76818903

245 00 |a Learn.Genetics |h [electronic resource] / |c Genetic Science Learning Center at the University of Utah.

<http://bibpurl.oclc.org/web/15089> *44374901

Serials

245 00 |a North American dialogue : |b newsletter of the Society for the Anthropology of North America.

<http://bibpurl.oclc.org/web/14154> (free resource) *49340490

This example and the one directly below illustrate the use of a single bibliographic record to describe both the print and electronic versions of a serial.

245 00 |a Globalizations.

<http://www.metapress.com/openurl.asp?genre=journal&issn=1474-7731>

(paid/licensed resource) *56581758

245 10 |a Webgardian |h [electronic resource].

<http://bibpurl.oclc.org/web/13655> (personal blog) *70118596

245 10 |a Tehran times |h [electronic resource].

<http://bibpurl.oclc.org/web/13636> (online newspaper) *49910014