

ANZTLA Conference July 2009

Cataloguing Electronic Resources

Presented by Cataloguing Team

at Charles Sturt University

Division of Library Services

Definition of terms used in Electronic Resource cataloguing Workshop based on ACCR2 glossary definitions (Appendix D - 3):

Term	Definition
Access point	<ul style="list-style-type: none"> • A name, term, code, etc., under which a bibliographic record may be searched and identified
Carrier	<ul style="list-style-type: none"> • A medium in which data, sound, images, etc., are stored e.g. HTML page, PDF file or MP3 file
Computer file	<ul style="list-style-type: none"> • Leader/06 "m" (computer file) restricted to: <ul style="list-style-type: none"> ◆ computer software (programs, games, fonts) ◆ numeric data ◆ computer-oriented multimedia ◆ online systems or services
Content	<ul style="list-style-type: none"> • Primary intellectual or artistic content e.g. language material or computer file
Continuing Resource	<ul style="list-style-type: none"> • A bibliographic resource that has no predetermined conclusion. • This is an umbrella concept that is used to group serials and integrating resources
Direct access resources	<ul style="list-style-type: none"> • The use of electronic resources via carriers e.g. CD-ROM or DVD designed to be inserted into a computerized device or its auxiliary equipment
Electronic resource	<ul style="list-style-type: none"> • Material (data (text, graphics, sound, images) and/or program(s) (instructions that process the data for use)) encoded for manipulation by a computerized device. • This material may require 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)
Granularity	<ul style="list-style-type: none"> • The level of detail at which an information object or resource is viewed or described
Home page	<ul style="list-style-type: none"> • The first, entry page to a Web site
Integrating resource	<ul style="list-style-type: none"> • A bibliographic resource that is added to or changed by means of updates that do not remain discrete and are integrated into the whole. An integrating resource may be finite or continuing. e.g. updating Web sites, updating databases
Iteration	<ul style="list-style-type: none"> • An instance of an integrating resource, either as first published or after it has been updated
Language material	<ul style="list-style-type: none"> • Leader/06 "a" (language material)
Monograph	<ul style="list-style-type: none"> • A bibliographic resource that is complete in one part or intended to be completed in a finite number of parts
Multipart item	<ul style="list-style-type: none"> • A monograph complete, or intended to be completed, in a finite number of separate parts.
Remote access resources	<ul style="list-style-type: none"> • The use of electronic resources via computer networks
Serial	<ul style="list-style-type: none"> • A continuing resource that is issued in a succession of discrete parts, usually bearing numbers that has no predetermined conclusion e.g., electronic journals, newsletters, annual reports, newspapers
Web page	<ul style="list-style-type: none"> • A single page of Web content
Web site	<ul style="list-style-type: none"> • A collection of pages under one URL domain name or sub-domain name • May consist of multiple nested levels

Cataloguing electronic resources

What is an electronic resource?

"Material (data (text, graphics, sound, images) and/or program(s) (instructions that process the data for use)) encoded for manipulation by a computerized device."—ACCR2

Types of electronic resources requiring

1. Direct access refers to the direct (local) use of electronic resources via carriers (e.g., discs/disks, cassettes, cartridges) designed to be inserted into a computerized device or its auxiliary equipment.
2. Remote access refers to networked information provided by use of an input-output device (e.g., a terminal), either connected to a computer system (e.g., a resource in a network), or by use of resources stored in a hard disk or other storage device.

In this workshop we will focus on cataloguing remote electronic resources

Considerations when cataloguing electronic items

1. General information
2. Specific item details
3. Creating links

1) General information - criteria

i) Monograph

"A bibliographic resource that is complete in one part or intended to be completed in a finite number of parts"—ACCR2

(a) Simultaneous production

Print and electronic version produced at approximately the same time e.g. government publications

(b) Reproduction

Print reproduced in digital format at a later date, usually with the same pagination as the original item e.g. ebrary

(c) 'Born digital'

Item originally produced in digital format e.g. MP3 file

ii) Continuing resource

"A bibliographic resource that has no predetermined conclusion"—ACCR2

(a) Integrating resource or a serial

1. 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. An integrating resource may be finite or continuing."—ACCR2

- a. Web page

A single page of Web content

Text or manipulated

- b. Updating database

2. Serial

"A continuing resource that is issued in a succession of discrete parts, usually bearing numbers that has no predetermined conclusion"—ACCR2

- a. Ejournal

- b. Print

- c. "Born digital"

2) Specific item details

- i) Determined by policy, guidelines and procedures created by individual libraries

- ii) Determined by consortia

- (a) e.g. UNILINC created templates with defaults

- (b) Libraries Australia recommends using single records but accept records with 'additional physical form available'

- (c) Libraries Australia recommend elements to be used – The following information is from Libraries Australia's "*Guidelines for cataloguing remote access electronic resources*"

Field tags	Desc.	eBook is Original	eBook is reproduction
Leader/06	Type of record	a Language material	a Language material
Leader/07	Bibliographic level	m Bibliographic level Monograph	m Bibliographic level Monograph
006	Computer files/Electronic resources		Computer files/Electronic resources
006/00	Form of material	m Computer file/Electronic resource	m Computer file/Electronic resource
006/09	Type of computer file	d Document	d Document
007	Electronic resource		Electronic resource
007/00	Category of material	c Electronic resource	c Electronic resource
007/01	Special Material Designation	r Remote	r Remote
008/23	Form of item	s Electronic	s Electronic All other fields coded the same as original print publication
020	ISBN	020 bb \$a150238595324 [electronic bk.]	020 Print and electronic
042	Authentication code	042 bb \$aauuc	042 bb auuuc
245	Title with [GVID]	245 bb \$aTitle\$h[electronic resource]	as for the original
246	Varying form of title	246 13 \$aTitle	as for the original
250	Edition		as for the original
300	Physical description	Optionaly include physical description field	as for the original
500	General note	Title from PDF title page/ web page (viewed on 9 July 2009)	
506	Restrictions on access note	506 bb \$aElectronic version available to subscribing libraries	
516 optional	Type of computer file or data	\$a Optionally use to describe the file or document formats	
530	Additional physical form available note	530 bb \$a Linking note to alternative form if available, e.g. Also available on CD rom	Also issued in print
533	Reproduction note		533 bb a Electronic reproduction. \$b Place of publication \$c Place and name of reproducing agency \$d Date of reproduction \$n Note about file characteristics
538	System requirements	538 bb \$a System requirements: requires Adobe Acrobat Reader	Optional 655b0 \$a Electronic books
655	Genre heading	Optional. 655b0\$ a Electronic books	ISBN of original
766			856 40 \$u\$z add a note
856	Electronic location and access	856 40 \$u\$z add a note	856 40 \$u\$z add a note

Guidelines for the cataloguing of Integrated Resource

Tags & codes	Integrated resource (static)	Integrating resource (dynamic)
Leader/06 Type of record	"a" language material	"m" Computer file
Leader/07 Bibliographic level	"i" integrating resource	"p" Integrating resource
006/00 Form of material	"\$" Serial/Integrating resource	"\$" Serial/Integrating resource
006/01 Frequency		
006/02 Regularity		
006/04 Type of continuing resource	"x" other "d" updating database "w" updating Web site	"x" other "d" updating database "w" updating Web site
007/00 Category of material	"c" electronic resource	"c" electronic resource
007/01 Specific Material designation	"r" remote	"r" remote
007/03 Color	"b" black-and-white "u" multicolored "m" mixed	"b" black-and-white "c" multicolored "m" mixed
008/06	"c" currently published "d" ceased "u" unknown	"c" currently published "d" ceased "u" unknown
008/07-10 (Date 1)	From 260 \$c of 362	From 260 \$c of 362
008/11-14 (Date 2)	"9999"	"9999"
008/23	"\$"	"\$"
245 Title with [GMD]	245 ## \$a Title \$h [electronic resource]	245 ## \$a Title \$h [electronic resource]
246 Make added entries for title variants	246 10 \$i Title from HTML leader	246 10 \$i Title from HTML leader
260 Publication		
362 Date of publication		
500 General note	If not 260 ## \$c Source of title, Title from opening screen (viewed July 3, 2009)	If not 260 ## \$c Source of title
516 Type of computer file		516 ## \$a Searchable database
856 Electronic Access	"z" access notes for users	"z" access notes for users

	Tags & codes	e-journals
Leader/06	"a" Language material	
Leader/07	"s" Bibliographic level	
Leader/18 Descriptive cataloguing form	"a" AACR2	
006/00 Form of material	"m" Electronic resource (Use Electronic resource NOT serials form).	
006/09 Type of computer file	"d" Document	
007/00 Category of material	"c" Electronic resource	
007/01 Special Material Designation	"p" Remote	
Rest of 007	Leave all as "u"; or use "m" for mixed color, "n" non-applicable for dimensions, "u" for sound and the rest as "u"	
008/23 Form of item	"\$ Electronic	
Rest of 008	Fill in as appropriate	
022 ISSN	022 bib \$a1502-3850 (mostly different from print ISSN)	
042 Authentication code	042 bib \$aanuc	
210 Abbreviated title (may be more than one)	Coded as original	
240 Uniform title	Coded as original, the bib record will need to have a 100, 110 or 111 field. (This field not used when field 130 is present)	
245 Title with [GMD]	245 \$bb \$aTitle\$h[electronic resource]	
246 Varying form of title	246 \$13 \$aTitle (Indicators 13: for Note, added entry and Other title)	
260 Publication	Details of publisher of electronic format	
310 Current publication frequency	Coded as original (usually same as print format)	
362 Dates of publication and/or volume designation	Dates for start of electronic format, not print format	
500 General note	Website viewed on Date..... (for journals/reports in websites only)	
506 Restrictions on access note	506 \$bb \$aElectronic version available to subscribing libraries	
516 Type of computer file or data note	516 \$bb \$aElectronic version may require Adobe Acrobat Reader	
530 Additional physical form available note	530 \$bb \$aElectronic version available on the internet/database	
780 Preceeding entry	780 \$00 \$tAV communication review\$0001-2890	
785 Succeeding entry	785 \$0 \$tEducational communication and technology\$00148-5806	
856 Electronic location and access	856 \$40 \$u.....\$4ANS\$yClick here	

3) Creating links

- i) If resources are free it is recommended that links are included in the bibliographic record
- ii) If libraries have to pay subscriptions for access to the link is put in the HOL to protect the link and is usually given an ezproxy

856 (Electronic Location and Access) -This field contains the URL (Uniform Resource Locator) in subfield 'u' and other details required to locate and access the resource. Most records require an 856 for the URL address and some may require extra 856 fields to indicate other access options such as ftp, table of contents, etc.

Subfield 'z' is used for additional public notes about the electronic resource.

Subfield '3' is used for material specified

It is recommended that persistent identifiers be used in NBD records where these are available. A persistent identifier is a name for a resource which remains the same regardless of where the resource is located thus ensuring that links to the resource will continue to work and remain actionable even if it is moved, or its ownership changes.

Electronic Books

Leader (Book)

Record status (05)	n	Type of record (06)	a
Bibliographic level (07)	m	Type of control (08)	
Character coding scheme (09)		Encoding level (17)	
Descriptive cataloging form (18)	a	Linked record requirement (19)	

005 Fixed length data elements - Additional material (COMPUTER FILES/ELECTRONIC RESOURCES)

Form of material (01)	00300	Undefined (01-04)	
Target audience (05)		Undefined (04-08)	
Type of computer file (09)	d	Undefined (10)	
Government publication (11)		Undefined (12-17)	

Electronic Books continued

007 - Physical Description Fixed Field > General Information (ELECTRONIC RESOURCE)

Category of material (00)	<input checked="" type="checkbox"/>	Material designation (01)	<input checked="" type="checkbox"/>
Undefined (02)	<input type="checkbox"/>	Color (03)	<input checked="" type="checkbox"/>
Dimensions (04)	<input checked="" type="checkbox"/>	Sound (05)	<input type="checkbox"/>
Image b/l depth (06-08)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	File formats (09)	<input checked="" type="checkbox"/>
Quality assurance (10)	<input checked="" type="checkbox"/>	Antecedent/source (11)	<input checked="" type="checkbox"/>
Level of compression (12)	<input checked="" type="checkbox"/>	Reformatting quality (13)	<input checked="" type="checkbox"/>

008 Fixed length data elements (BOOKS)

Date entered on file (00-05)	<input type="text"/>	Type of date (06)	<input checked="" type="checkbox"/>
Date 1 (07-10)	<input type="text"/>	Date 2 (11-14)	<input type="text"/>
Publication Place (15-17)	<input type="text"/>	Illustration codes (18-21)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Target audience (22)	<input type="checkbox"/>	Form of item (23)	<input checked="" type="checkbox"/>
Nature of contents (24-27)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Govt publication (28)	<input type="checkbox"/>
Conference publ. (29)	<input type="checkbox"/>	Festschrift (30)	<input type="checkbox"/>
Index (31)	<input type="checkbox"/>	Unspecified (32)	<input type="checkbox"/>
Literary form (33)	<input type="checkbox"/>	Biography (34)	<input type="checkbox"/>
Language (35-37)	<input checked="" type="checkbox"/>	Modified record (39)	<input type="checkbox"/>
Cataloguing source (38)	<input checked="" type="checkbox"/>		

Leader (Book)

Record status (05)	<input type="text" value="c"/>	Type of record (06)	<input type="text" value="a"/>
Bibliographic level (07)	<input type="text" value="i"/>	Type of control (08)	<input type="text"/>
Character coding scheme (09)	<input type="text"/>	Encoding level (17)	<input type="text"/>
Descriptive cataloguing form (18)	<input type="text" value="a"/>	Linked record requirement (19)	<input type="text"/>

006 Fixed length data elements - Additional material (Serial/Integrating resource)

Format of material (00)	<input type="text" value="s"/>	Frequency (01)	<input type="text" value="k"/>
Regularity (02)	<input type="text" value="u"/>	ISSN center (03)	<input type="text"/>
Type of continuing resource (04)	<input type="text" value="j"/>	Form of original item (05)	<input type="text" value="l"/>
Form of item (06)	<input type="text" value="s"/>	Nature of entire work (07)	<input type="text" value="l"/>
Nature of contents (08-10)	<input type="text"/>	Government publication (11)	<input type="text" value="0"/>
Conference publication (12)	<input type="text" value="0"/>	Undefined (13-15)	<input type="text"/>
Original Alphabet/Script (16)	<input type="text" value="a"/>	Entry convention (17)	<input type="text" value="2"/>

007 - Physical Description Fixed Field - General Information (ELECTRONIC RESOURCE)

Category of material (00)	<input type="checkbox"/>	Material designation (01)	<input checked="" type="checkbox"/>
Undefined (02)	<input type="checkbox"/>	Color (03)	<input type="checkbox"/>
Dimensions (04)	<input type="checkbox"/>	Sound (05)	<input type="checkbox"/>
Image bit depth (06-08)	<input type="checkbox"/>	File formats (09)	<input type="checkbox"/>
Quality assurance (10)	<input type="checkbox"/>	Ancecedent/source (11)	<input type="checkbox"/>
Level of compression (12)	<input type="checkbox"/>	Reformatting quality (13)	<input type="checkbox"/>

008 Fixed length data elements (BOOKS)

Date entered on file (00-05)	071026	Type of date (06)	m
Date 1 (07-10)	200u	Date 2 (11-14)	9999
Publication Place (15-17)	XXC	Illustration codes (18-21)	<input type="checkbox"/>
Target audience (22)	<input type="checkbox"/>	Form of item (23)	s
Nature of contents (24-27)	<input type="checkbox"/>	Govt.publication (28)	<input type="checkbox"/>
Conference publ. (29)	0	Festschrift (30)	0
Index (31)	0	Unspecified (32)	<input type="checkbox"/>
Literary form (33)	0	Biography (34)	<input type="checkbox"/>
Language (35-37)	eng	Modified record (38)	<input type="checkbox"/>
Cataloguing source (39)	<input type="checkbox"/>		

Electronic journals

006-Fixed length data elements - Additional material (COMPUTER FILES/ELECTRONIC RESOURCES)

Form of material (00)	<input checked="" type="checkbox"/>	Undefined (01-04)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Target audience (05)	<input type="checkbox"/>	Undefined (05-08)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Type of computer file (09)	<input checked="" type="checkbox"/>	Undefined (10)	<input type="checkbox"/>
Government publication (11)	<input type="checkbox"/>	Undefined (12-17)	<input type="checkbox"/>

007- Physical Description Fixed Field - General Information (ELECTRONIC RESOURCE)

Category of material (00)	<input checked="" type="checkbox"/>	Material designation (01)	<input checked="" type="checkbox"/>
Undefined (02)	<input type="checkbox"/>	Color (03)	<input checked="" type="checkbox"/>
Dimensions (04)	<input checked="" type="checkbox"/>	Sound (05)	<input type="checkbox"/>
Image bit depth (06-08)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	File formats (09)	<input checked="" type="checkbox"/>
Quality assurance (10)	<input checked="" type="checkbox"/>	Antecedent/source (11)	<input checked="" type="checkbox"/>
Level of compression (12)	<input checked="" type="checkbox"/>	Reformatting quality (13)	<input checked="" type="checkbox"/>

Electronic journals continued

Date entered on file (00-05)	060425	Type of date (06)	<input checked="" type="checkbox"/>
Date 1 (07-10)	1993	Date 2 (11-14)	9999
Place of publication code (15-17)	enk	Frequency (18)	<input type="checkbox"/>
Regularity (19)	r	ISSN center (20)	<input type="checkbox"/>
Type of continuing resource (21)	p	Form of original item (22)	<input type="checkbox"/>
Form of item (23)	s	Nature of entire work (24)	<input type="checkbox"/>
Nature of contents (25-27)		Govt. publication (28)	<input type="checkbox"/>
Conference publ. (29)	o	Undefined (29-32)	<input type="checkbox"/>
Alphabet/Script (33)	a	Entry convention (34)	<input type="checkbox"/>
Language (35-37)	eng	Modified record (38)	<input type="checkbox"/>
Cataloguing source (39)	d		

Examples of electronic monographs

Monograph as reproduction.

Religion, theology, and the human sciences / Richard H. Roberts

FMT BK
LDR 01152nam 22003138a 4500
001 AQU-3250
008 010326s2002 enk b 001 0 eng
010 |a 2001025948
020 |a 0521791510
020 |a 0521795087 (pbk.)
035 |a ebr10001889
035 |a Veech 59817
043 |a e-uk---
08200 |a 291.1/75 |2 21
08204 |a 201.6 |2 22
1001 |a Roberts, Richard H., |d 1946-
24510 |a Religion, theology, and the human sciences / |c Richard H. Roberts.
260 |a Cambridge, England ; |a New York : |b Cambridge University Press, |c 2002.
300 |a xiv, 334 p. : |c 23 cm.
504 |a Includes bibliographical references and indexes.
533 |a Electronic reproduction. |b Palo Alto, Calif. : |c ebrary, |d 2003. |n Available via World Wide Web.
|n Access may be limited to ebrary affiliated libraries.
650 0 |a Religion and sociology |x History |y 20th century.
650 0 |a Management |x Religious aspects |x History |y 20th century.
650 0 |a Capitalism |x Religious aspects |x History |y 20th century.
650 0 |a Religion and sociology |z Great Britain |x History |y 20th century.
650 0 |a Management |x Social aspects |z Great Britain |x History |y 20th century.
650 0 |a Capitalism |x Social aspects |z Great Britain |x History |y 20th century.
655 0 |a Electronic books

Monograph as a PDF

FMT BK

LDR cam 2200445 a 4500

001 000043690598

003 AuCNLKIN

005 20081223232222.0

008 081223s2008 aca b f000 0 eng d

020 |a 9781742290249

040 |a ANL |b eng |d ANL

042 |a anuc

043 |a u-at-no

08204 |a 352.499429 |2 22

1101 |a Australia. |b Parliament. |b Senate. |b Standing Committee on Community Affairs

24510 |a Government expenditure on Indigenous affairs and social services in the Northern Territory / |c Standing Committee on Community Affairs.

260 |a [Canberra] : |b Standing Committee on Community Affairs, |c 2008.

300 |a vi, 52 p. ; |c 25 cm.

4901 |a Senate Committee Report / Legislative and General Purpose Standing Committee

500 |a "December 2008".

500 |a Chair: Senator Claire Moore.

504 |a Includes bibliographical references.

530 |a Also available in an electronic version on the Internet (viewed 28 December, 2008) :
http://www.aph.gov.au/senate/committee/clac_ctte/gov_exp_indig_affairs/report/report.pdf.

538 |a System requirements: Adobe Acrobat Reader to read pdf files

540 |a Commonwealth of Australia 2008

650 0 |a Expenditures, Public |z Australia |z Northern Territory.

650 0 |a Aboriginal Australians |x Services for |x Government policy.

650 0 |a Federal aid to Aboriginal Australians.

7001 |a Moore, Claire.

8101 |a Australia. |b Parliament. |b Senate. |b Standing Committee on Community Affairs. |t Report.

85641 |u http://www.aph.gov.au/senate/committee/clac_ctte/gov_exp_indig_affairs/report/report.pdf |4 N |y Click here

Monograph as an html document

FMT BK

LDR cam 2200433 a 4500

001 000041329879

003 AuCNLKIN

005 20070402110223.0

008 070308s2007 acaa b f000 0 eng d

020 |a 9781740372237

040 |a ATD |b eng |c ATD

042 |a anuc

043 |a u-at--

08204 |a 346.94065 |2 22

1101 |a Australia. |b Productivity Commission

24510 |a Performance benchmarking of Australian business regulation : |b Productivity Commission research report / |c Productivity Commission.

260 |a Melbourne : |b Productivity Commission, |c 2007.

300 |a xxii, 234 p. : |b ill. ; |c 30 cm.

4901 |a Research report / Productivity Commission

500 |a "19 February 2007".

504 |a Includes bibliographical references (p. 225-234).

ja 1. What is this study about? -- 2. The benchmarking framework -- 3. What can be learnt from other studies? -- 4. Becoming and being a business -- 5. Doing business - approval processes -- 6. Doing business interstate -- 7. Benchmarking the quantity and quality of regulation -- 8. A proposed benchmarking program.

530 |a Also available in an electronic version on the Internet (viewed 7 March, 2007) :
<http://www.pc.gov.au/study/regulationbenchmarking/finalreport/index.html>.

540 |a Commonwealth of Australia 2007.

650 0 |a Business enterprises |x Government policy |z Australia.

650 0 |a Business enterprises |x Law and legislation |z Australia.

830 0 |a Research report (Australia. Productivity Commission)

85641 |u <http://www.pc.gov.au/study/regulationbenchmarking/finalreport/index.html> |y Click here |4 N

Resources

Cataloguing electronic resources

Anglo-American cataloguing rules : second edition : 2002 revision : 2005 update /prepared under the direction of the Joint Steering Committee for Revision of AACR, a committee of the American Library Association ... [et al.].

Cataloger's Desktop is available on the CDS website at www.loc.gov/cds/desktop or by contacting Library of Congress, Cataloging Distribution Service, Customer Services Section, Washington, DC 20541-4912 USA; telephone: (800) 255-3666 toll free in U.S. or (202) 707-6100 elsewhere; fax: (202) 707-1334; email: cdsinfo@loc.gov. – Web site.

N.B. As a consortium arrangements may be arranged but a multi-site license need to be negotiated.

Bothman, R. (n.d.). 'Cataloguing electronic books', *Library Resources and Technical Services*, 48:1, 12-19.

Libraries Australia (n.d.), *Guidelines for cataloguing remote access electronic resources*. Retrieved 1 July, 2009, from http://www.nla.gov.au/librariesaustralia/dg_raer.html

Libraries Australia (n.d.) *Guidelines for the cataloguing of E-Book resources for contribution of records to the Australian National Bibliographic Database*. Retrieved 2 July, 2009, from <http://www.nla.gov.au/librariesaustralia/eBooks.html>

Library of Congress. (2008). Integrating resources : a cataloging manual. Retrieved 1 July, 2009, from http://www.loc.gov/catdir/pcc/bibco/irman.pdf-*/

Library of Congress – Cooperative Program Section, (2009). *The Library of Congress Program for Cooperative Cataloging*. Retrieved July 1, 2009, from <http://www.loc.gov/catdir/pcc/>

Library of Congress – Network Development and MARC Standards Office (2009). *MARC Standards*. Retrieved July 1, 2009, from <http://www.loc.gov/marc/>

Mitchell, A. M. and Surratt, B. E. (2005). Cataloging and organizing digital resources : how-to-do-it manual for librarians. Facet Publishing : London.

Weitz, J. (2006). *Cataloging electronic resources: OCLC Coding guidelines*. Retrieved July 1, 2009, from <http://www.oclc.org/support/documentation/worldcat/cataloging/electronicresources/>

RDA

American Library Association, Canadian Library Association, and the Chartered Institute of Library and Information Professionals. (2009). *RDA : Resource Description and Access*. Retrieved 1 July, 2009, from <http://www.rdaonline.org/>

Hider, P. (2009). 'A comparison between the RDA taxonomies and the end-user categorizations of content and carrier', *Cataloging & Classification Quarterly*, 47:6, 544-560.

IFLA Working Group on Functional Requirements for Subject Authority Records (FRSAR). Functional Requirements for Subject Authority Data (FRSAD) : a conceptual model. Retrieved 2 July, 2009, from <http://nkos.slis.kent.edu/FRSAR/report090623.pdf>

Metadata

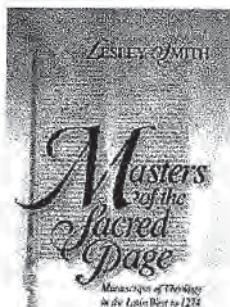
Alexander, M. S. (2008). 'Core cataloging and metadata standards and best practices', *Science & Technology Libraries*, 28:1, 63-85.

The Dublin Core Metadata Initiative Limited. (2009). The Dublin Core Metadata Initiative. Retrieved 1 July, 2009, from <http://dublincore.org/>

Library of Congress – Cooperative Program Section. (2009). *The Library of Congress Program for Cooperative Cataloging*. Retrieved July 1, 2009, from <http://www.loc.gov/catdir/pcc/>

Miller, S. J. (2008). *Metadata and cataloguing online resources : selected reference documents, web sites, and articles*. Retrieved 1 July, 2009, from <http://www.uwm.edu/~mll/resource.html>

1. Electronic book (reproduction)



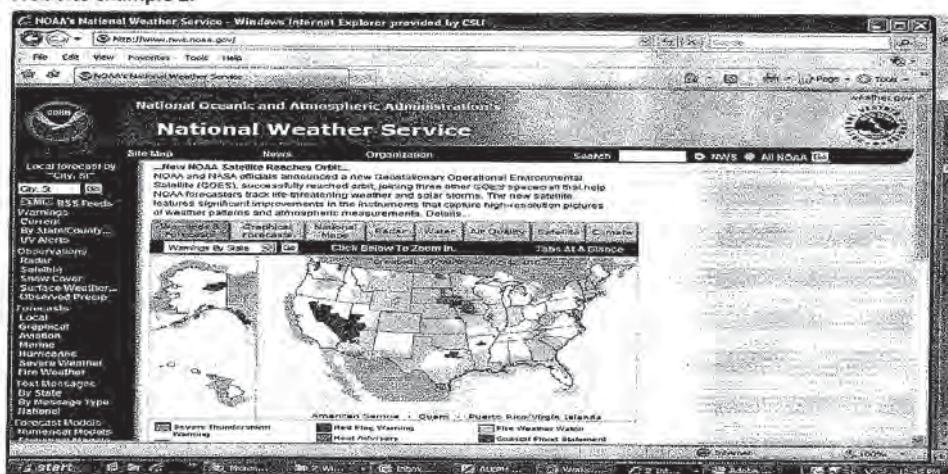
Tag	Field
DB	ULC01
SYSID	0
FMT	BK
LDR	~cam~2200457^a^4500
008	010730s2001~~~inua~~~sb~~~001^0^eng^d
020	a 0268042136
08200	a 230/.094/09022 2 21
1001	a Smith, Lesley q (Lesley Janette)
24510	a Masters of the sacred page : b manuscripts of theology in the Latin West to 1274 / c Lesley Smith.
260	a Notre Dame, Ind. : b University of Notre Dame Press, c 2001.
300	a ix, 190 p. : b ill. ; c 29 cm.
4901	a Medicval book ; v v. 2
504	a Includes bibliographical references (p. 171-179) and indexcs.
533	a ?\$bAnn Arbor, Mich : c University of Michigan, Scholarly Publishing Office, d 2008. n Mode of access: ? n Available to ?
650 0	a Theology x History y Middle Ages, 600-1500.
650 0	a Theology x Manuscripts.
650 0	a Manuscripts, Medieval.
7102	a American Council of Learned Societies.
830 0	a Medieval book ; v v. 2

2. Web site



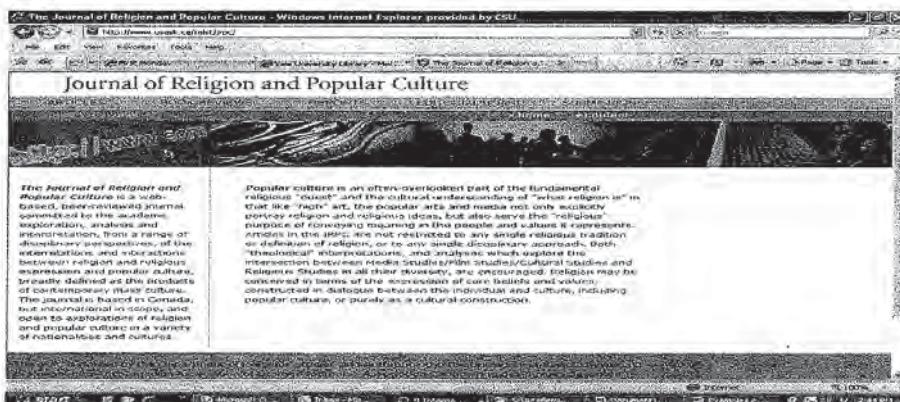
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042	ja anuc
1102	[a Moore Theological College]
24510	[a Moore Theological College [h [electronic resource].]
260	[a [Australia] : [b the College, [c 2006-]
500	[a Title from title ?]
516	[a Text and graphics.]
520	[a Website of the Moore Theological College.]
538	[a Mode of access: ?]
61020	[a Moore Theological College.]
650 0	[a Theology [x Study and teaching (Higher) [z Australia.]
85640	[z Publisher site [u http://www.moore.edu.au]

Web site example 2:



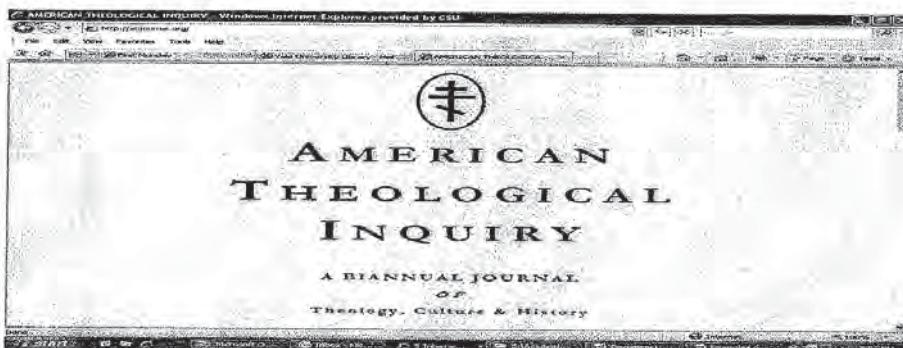
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040	[a DLC]c DLC
042	[a pcc
043	[a u-us--
05000	[a QC875.U7
24500	[a National Oceanic and Atmospheric Administration, National Weather Service home page [b ?] : [b direct access to U.S. official weather forecast products & observations.
24630	[a National Weather Service home page
24630	[b Direct access to U.S. official weather forecast products & observations
2461	[i HTML source subtitle: [a Access to the U.S. government warning & forecast products
260	[a Silver Spring, Md. :[b National Weather Service, [c [199-?]-
500	[a Title from home page as viewed on June 29, 2001.
520	[a Provides weather information and data; give access to weather information through Interactive Weather Information Network, or various other search methods; provides links for weather related topics, environmental & geophysical programs and U.S. commercial meteorological websites; provides descriptions of National Weather Service headquarters, organizational structure, and informational documentation on services.
538	[a ?
61010	[a United States. [b National Weather Service.
650 0	[a Weather forecasting [z United States.
7101	[a United States. [b National Weather Service.
85640	[u http://www.nws.noaa.gov

3. Serial



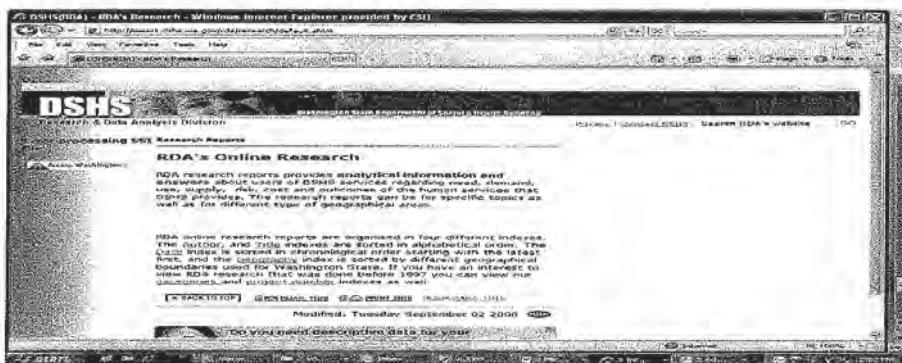
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010	a 2004700264
022	a 1703-289X
040	a CU-S b eng c CU-S d OCoLC d TNJ d ICU d DLC
21010	a JRPC
222 0	a Journal of religion and popular culture.
24500	a Journal of religion and popular culture [h [electronic resource].
24613	a JRPC
260	a [Saskatoon, Sask. : b University of Saskatchewan, Dept. of Religious Studies,, c 2002]-
310	a Irregular
3620	a Vol. 1 (spring ’02)-
500	a Title from vol. ? screen (publisher's Web site, viewed Feb. 18, 2003).
500	a Latest issue consulted: Vol. 6 (spring ’04) (viewed June 4, 2004).
S30	a Also available online via the World Wide Web by subscription to Directory of Open Access Journals.
S38	u ?
650 0	a Religion and culture v Periodicals.
650 0	a Popular culture x Religious aspects v Periodicals.
7102	a University of Saskatchewan. b Dept. of Religious Studies.
85640	u http://biburl.oclc.org/web/3875 u http://www.usask.ca/relst/jrpe

Serial example 2 :



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0220	a 1941-7624 2 1
042	a nsdp a lc
043	a n-us--
08210	a 238 2 14
1300	a American theological inquiry (Online)
222 0	a American theological inquiry
24510	a American theological inquiry h [electronic resource].
260	a St. Paul, Minn. : b [Wipf and Stock Publishers] c 2008-
310	a Two issues a year
3620	a Vol. 1, no. 1-
500	a ? (publisher's website viewed Mar. 20, 2008).
500	a "A bi-annual journal of theology, culture & history."
538	a Mode of access: World Wide Web
650 0	a Christianity z United States v Periodicals.
77608	i Also available in print t American theological inquiry x 1942-2709 w (DLC)(DLC) 2008215701 w (DLC)(OCoLC)226376712
85640	u http://www.atijournal.org

4. Integrated resource



Database: Australian Library Collections (Australian National Bibliographic Database)

Permalink: <http://nla.gov.au/anbd.bib-an42458524>

000 01596c?? a2200349 a 4500
001 000042458524
003 AuCNLKN
005 20071212235353.0
006 m d s
007 ?? |||||||||
008 060815c20049999wauuu dss s0 2eng c
010 _ \$a 2007218218
040 _ \$aWaU\$cWaU\$dOCoLC
042 _ \$apcc
043 _ \$an-us-wa
050 _4 \$aHV98.W2
245 00 \$aRDA's online research\$h[electronic resource] /\$cDSHS Research & Data Analysis Division,
Management Services.
246 3_ \$aResearch & Data Analysis' online research

246 1_ \$iTitle in HTML header:\$aDSHS RDA :\$bRDA's research

260 __ \$a[Olympia, Wash.] :\$bDSHS.

362 1_ \$aBegan in 2004?

500 __ \$aTitle from home page (viewed on Aug. 11, 2006).

520 8_ \$a"Provides analytical information and answers about users of DSHS services regarding need, demand, use, supply, risk, cost and outcomes of the human services that DSHS provides. The research reports can be for specific topics as well as for different type of geographical areas."

538 __ \$a ?: Adobe reader

538 __ \$a ?: World Wide Web

610 10 \$aWashington (State).\$bDept. of Social and Health Services.

650 _0 \$aHuman services\$zWashington (State)

650 _0 \$aSocial service\$zWashington (State)

650 _0 \$aPublic health\$zWashington (State)

650 _0 \$aPublic welfare\$zWashington (State)

710 1_ \$aWashington (State).\$bDept. of Social and Health Services.\$bResearch and Data Analysis.

856 40 \$uhttp://www1.dshs.wa.gov/rda/research/default.shtml
\$zConnect to this title online