

CORRESPONDENCE LILACS ↔ MARC 21 FIELDS

July 2005

The information about MARC proceeds from MARC 21 Lite Bibliographic Format, 2005 edition, <http://www.loc.gov/marc/bibliographic/lite/>, with additions of:

- MARC 21 Concise Format for Bibliographic Data, ed. 2004,
<http://www.loc.gov/marc/bibliographic/ecbdhome.html>
- List of countries codes MARC <http://www.loc.gov/marc/countries/>
- List of languages codes MARC <http://www.loc.gov/marc/languages/>
- Link entries <http://www.loc.gov/marc/bibliographic/litespa/elbdenla.htm>

Table of abbreviations

R	Repeatable
NR	Not Repeatable
N/A	Not applicable, it does not have corresponding field in the MARC. Fields can be defined in blocks x9x and 9xx , if desirable
#	Indicates a mandatory blank space (is not necessary to enter the # character)
	Not used, reserved space (blank space can be used)
^	Indicator of subfield in ISIS
\$	Indicator of subfield in MARC
%	Indicates a symbol of repetition of field in CDS/ISIS
LDR	Record leader. The positions (zero based) are indicated by the following rule: LDR/006 is the 6 th position (7 th character)
008/xx-yy	Field 008 is indicated by the position interval (zero based) that occupy the characters from position xx to position yy .

Conversion of LILACS to MARC21 – general considerations

The conversion of LILACS to MARC records is usually done with ISO2709 files. The conversion process must consider some aspects that are listed below.

- **Length of the record of the ISO file**

Records in CDS/ISIS come in 80-characters blocks. On the other hand, MARC records are of variable size. The export process will determine the type of size used.

- **Set of characters**

LILACS records created by the LILDBI application for the web, as well as those in BIREME's site, use ANSI characters. The records created through the LILDBI version for MS-DOS are in ASCII under one of the two modes of page code: 850 or 437.

When exporting or importing records, you should indicate the appropriate set of characters used.

- **Record leader**

ISO2709 format reserves a fixed field of 24 positions in the beginning of each record with information on the form to process it. MARC stores data on the bibliographical object in positions 5-8 and 17-19 of this field, but only positions 5-7 have information used by LILACS. The other positions will blank spaces.

- **Field**

The fields in MARC must be indicated with three digits, and in sequential ascending order. This means that LILACS field **12** will have to be exported as **012** to MARC, and the fields will have to be rearranged in ascending order. These restrictions are unnecessary for users of any variant of the CDS/ISIS, but they will have to be contemplated if exported to another system or software other than CDS/ISIS that uses MARC.

- **Indicators**

MARC uses two positions in the begining of every field over 009, which should be respected in the exporting process. In case there is no data for these positions, two blank spaces will be recorded (indicated by the symbol # in the examples).

- **Punctuation**

LILACS does not incorporate bibliographical punctuation as part of the data in the records. The export process will generate this punctuation if possible. Position 18 of the leader (LDR/18 - "descriptive cataloging form") will indicate with an "i" if the records include the punctuation, or with a blank space "#" or an "u" if they do not.

- **Code tables**

LILACS uses two-character ISO code tables and MARC uses three-character codes of. Codes should be changed in the the exporting process.

- **Description by levels**

LILACS, as format derived from UNISIST standard, describes bibliographical units in up to three levels: (1) analytical, (2) monograph and/or serial, (3) collection. For each one of these levels corresponding fields are attributed with the same structure. Identical data - for example author - will be registered in an identical form in any of the three levels of description in one of these fields (10,16,23).

MARC format organizes the data in different way. It always attributes the same field for the same type of data object of the description. Example: the first author will always be registered in field 100. Other authors will be entered in field700 , and bibliographical elements of superior level will be registered in field 773 .

The fields of authors and titles of the analyzed part are registered in MARC in the fields 1xx, 7xx and 245, no matter the level of the description (analytical, monograph, collection). See the examples below.

The titles translated by the cataloguing agency will be registered in field 242.

In any type analytical record, (journal article, book chapter, volume of a collection, etc), the data of the host will be always in the field 773, registering the bibliographical reference using the needed subfields.

What will vary according to the bibliographical level will be the value of the position 07 of the Leader (LDR/07), that will have a different code in accordance with the description level.

The types of literature defined in LILACS in field v5 are reduced to only three basic types (monograph, serial, collection) in MARC; for this reason, Thesis and the Not Conventional ones will be dealt with accordance with the code field v09 of LILACS, or in its default as printed monographs.

LILACS' monograph series will be treated as standard monographs, and the data of the series should be entered in field 440.

The "complement types" of literature in LILACS (P=project, C=meeting), will generate MARC bibliographic records according to the three basic types and, additionally, as it corresponds:

- o the secondary entries in field 711 (name of the meeting),
- o dissertation note fields (502),
- o project field (536),
- o all other notes that could be considered necessary in fields 5xx.

- **Cluster of records**

LILACS creates clusters of records associated in vertical form (the whole with the parts) tied through special fields, or fields of indicators: v98, v101, v102. The creation of clusters is also considered in MARC by the "Entrance link (76X-78X)" fields, which link the contracting parties with a host record. For example, the chapters of a monograph with the record of this monograph. However, the general implementation in MARC does not decide the entailings with the same efficiency that LILDBI; for this reason, while exporting LILACS records you will have to rebuild the records made up from multiple components in one complete record in output.

If the exportation of LILACS records is not performed through the LILDBI program, or through the web interface of BIREME's website, then exportation should include a join procedure of records with the keys indicated in indicator fields.

CORRESPONDENCE LILACS ↔ MARC 21 FIELDS

	LILACS		MARC
01	Center Code (NR) Example • BR1.1	003	Control Number Identifier (NR) Example • BR1.1
02	Identification Number (NR) Example • 522	001	Control Number (NR) Example • 522
03	Call Number (R) Example • BR67.1^a614.32^bT17a^cv.1	080 082 084	Classification Number (R) 080=UCD 082=Dewey 084=otro Example • 082 0#\$a614.32 In the field 852 can be defined more details in the document location. • 852 1#\$3v.1\$aBR67.1\$h614.32\$jT17a
04	Database (R)		N/A
05	Literature Type (NR)		N/A
06	Treatment Level (NR) Example • am	LDR/07	Bibliographic Level (NR) Example • a
07	Inventory Number (R) Example • 13795	876	Item Information – Basic Bibliographic Unit Example • ##\$a13795 To link 876 and 852 ver <i>MARC 21 Concise Bibliographic: Holdings, Location, Alternate Graphics, etc. Fields (841- 88X)</i> http://www.loc.gov/marc/bibliographic/ecbdhold.html#mrcb866

	LILACS		MARC
08	Electronic Address (R) Example <ul style="list-style-type: none">• ^uhttp://www.scielo.br/scielo.php?script=sci_arttext&pid=S0102-86502001000200001&lng=pt&nrm=iso^ipt ^qapplication/pdf^s116784 bytes^lanonymous• ^uftp.cdc.gov/pub/EIS/vol/adobe.pdf^xcannot verify because of transfer difficulty^zFTP access to PostScript version includes articles files with .pdf extension	856	Electronic Location and Access (R) Example <ul style="list-style-type: none">• 4#\$uhttp://www.scielo.br/scielo.php?script=sci_arttext&pid=S0102-86502001000200001&lng=pt&nrm=iso \$qapplication/pdf\$s116784 bytes^lanonymous• 4#\$uftp.cdc.gov/pub/EIS/vol/adobe.pdf\$xcannot verify because of transfer difficulty\$zFTP access to PostScript version includes articles files with .pdf extension
09	Record Type (NR) Example <ul style="list-style-type: none">• A	LDR/06	Record Type (NR) Example <ul style="list-style-type: none">• a

- Description of an analytical component**

	LILACS		MARC
10	Individual Author – analytic level (R) Example <ul style="list-style-type: none">• Silva, Regina^red^1Universidade Federal de São Paulo^2Escola Paulista de Medicina^3Departamento de Enfermagem. Disciplina de Otorrinolaringologia. Sessão de Fonética^pBrasil^cSão Paulo Note: only the first author is exported to field 100. The other authors are exported to field 700	100	Main Entry – personal name (NR) Example <ul style="list-style-type: none">• 1#\$aSilva, Regina, \$eedt.\$uUniversidade Federal de São Paulo. Escola Paulista de Medicina. Departamento de Enfermagem. Disciplina de Otorrinolaringologia. Sessão de Fonética. São Paulo, Brasil
11	Corporate Author – analytic level (R) Example <ul style="list-style-type: none">• Organización Panamericana de la Salud^red Note: only the first author is exported to field 110. The other authors are exported to field 710	110	Main Entry – corporate name (NR) Example <ul style="list-style-type: none">• 2#\$aOrganización Panamericana de la Salud, \$eedt

	LILACS		MARC
12	<p>Title – analytic level (R)</p> <p>Example</p> <ul style="list-style-type: none"> Medicina experimental: estudos básicos: revisão^ipt <p>Repeatable title</p> <ul style="list-style-type: none"> Sistema eletrônico de baixo custo para a determinação da sensibilidade visual^ipt Sistema electrónico de bajo costo para la determinación de la sensibilidad visual^ies <p>Note: the first language is exported to 008/35-37 and the others to 041</p>		<p>245 Title Statement (NR)</p> <p>Example</p> <ul style="list-style-type: none"> 00\$aMedicina experimental :\$bestudos básicos: revisão <p>246 The repeatable title could be exported as parallel title at \$b of 245, or as title variants at 246</p> <ul style="list-style-type: none"> 245 - 00\$aSistema eletrônico de baixo custo para a determinação da sensibilidade visual =bSistema electrónico de bajo costo para la determinación de la sensibilidad visual 245 - 00\$aSistema eletrônico de baixo custo para a determinação da sensibilidade visual 246 - 10\$aSistema electrónico de bajo costo para la determinación de la sensibilidad visual
13	<p>English Translated Title – analytic level (NR)</p> <p>Example</p> <ul style="list-style-type: none"> Matching basic teaching with professional needs 		<p>242 Translation of Title by Cataloging Agency (R)</p> <p>Example</p> <ul style="list-style-type: none"> 10\$aMatching basic teaching with professional needs\$eng

Note: See more below the description of the major parts of an analytical component

- Description of an monographic level work → LDR/07 = m

	LILACS		MARC
16	Individual Author – monographic level (R)	100	The same as field 10
17	Corporate Author – monographic level (R)	110	The same as field 11
18	Title – monographic level (R)	245	The same as field 12
19	English Translated Title – monographic level (NR)	242	The same as field 13
20	Pages – monographic level (NR) Example • viii,210	300	Physical Description (R) Example • #\$\$aviii, 210p.

	LILACS		MARC
30	Title – serial level (R) Example • Boletín Epidemiológico	440	Series Statement/Added Entry – Title (R) (monographic series) Example • #0\$aBoletín Epidemiológico ;\$vv. 5, no. 2/2
31	Volume – serial level (NR) • 5		
32	Issue Number – serial level (NR) • 2/2		

See more below the description of the major part of a monograph that is part of a collection

- Description of a work at the collection level → LDR/07 = c

	LILACS		MARC
23	Individual Author – collection level (R)	100	The same as field 10
24	Corporate Author – collection level (R)	110	The same as field 11
25	Title – collection level (R)	245	The same as field 12
27	Total number of Volumes – collection level (NR) Example • 11	300	Physical Description (R) Example • #\$\$a11v.

Description of the major part of a description by levels

- analytic of serial publication → LDR/07 = b
- analytic of monograph → LDR/07 = a
- monography that is part of a collection → LDR/07 = d

773 Description of the host record (R)

- \$a – Main entry (individual or institutional author)
- \$b – Edition
- \$d – Place of edition and publication date
- \$g – Data from volume, number, pages, etc
- \$h – Physical description
- \$k – Data from serial
- \$t – Title

Note: ISBD punctuation must be added

Examples:

- **Analytic of serial publication S-as**

30	Arq. Bras. Med	32	98	64	Sept. 1992
31	17	14	^f78^l159		

773 0#\$aArq. bras. med\$gVol. 17, no. 98 (Sept. 1992), p. 78-159

- **Analytic of monograph series M-am MS-ams**

16	Schraiber, Lilia Blima	30	Saude em Debate. Serie Didatica	62	Hucitec
18	Programacao em saude hoje	31	30	64	1990
20	226	32	2	66	Sao Paulo

773 0#\$aSchraiber, Lilia Blima, \$tProgramacao em saude hoje.\$dSao Paulo : Hucitec, 1990.\$h226 p.\$kVol. 30, no. 2\$gSaude em Debate.
Serie Didatica

• Analytic of a monograph part of a collection M-mc M-amc

10	El Batawi, M. A	Nivel analítico	16	Valdez Marte, José	24	Universidad Católica Madre y Maestra. Departamento de Medicina	
12	Riesgos multiples		18	Salud y trabajo		25	Lecturas básicas para la conceptualización social del proceso salud-enfermedad
14	21-28		20	81		27	12
13	Multiple risks		21	v.5		66	Santo Domingo
62	Universidad Católica Madre y Maestra. Departamento de Medicina		64	1983			

main description by field 10 to 13, and generate in field 773

773 0#\$aValdez Marte, José,\$tSalud y trabajo.\$dSanto Domingo : Universidad Católica Madre y Maestra. Departamento de Medicina, 1983.\$hvol.5 (81p.).\$kLecturas básicas para la conceptualización social del proceso salud-enfermedad / Universidad Católica Madre y Maestra. Departamento de Medicina. – 12 vols.

	LILACS		MARC
35	ISSN (NR) Example • 0034-8910	022	ISSN (R) Example • #\$\$a0034-8910
38	Descriptive Information (R) Example • ^a11 v^bilus^c24 cm.	300	Physical Description (R) Example • #\$\$a11 v. :\$bill. ;\$c24 cm.
40	Text Language (Obsolete) Example • Pt%En%Es Note: see that MARC accepts the repeatable subfields, so both conversion ways in the right column are valids to export, but at the time of the importation must be used a different procedure for each institution.	008/35-37 041	Language Code (R) Is used for publications in many languages. The first language is registered in the field 008, and the other in the field 041 Example In the field 008/35-37 → por In the field 041 → #\$\$aen \$aspa It is possible to be converted in a repeatable field • #\$\$aen# ##\$aspa
41	Abstract Language (Obsolete)	041	Language Code (R)

	Example Pt%Es		Example <ul style="list-style-type: none">• 041 1#\$bpor\$bspa <p>Or as repeatable field</p> <ul style="list-style-type: none">• 041 1#\$bpor• 041 1#\$bspa
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	LILACS	MARC
49	Academic Papers – Leader (R) Examples <ul style="list-style-type: none">• Silva, Regina^1Universidade Federal de São Paulo^2Escola Paulista de Medicina^3Departamento de Enfermagem. Disciplina de Otorrinolaringologia. Sessão de Fonética^pBrasil^cSão Paulo• Silva, Rodolfo^1s.af	700 Added Entry – personal name (R) 720 Added Entry – uncontrolled name (R) Examples <ul style="list-style-type: none">• v700 - 1#\$aSilva, Regina\$eths\$uUniversidade Federal de São Paulo. Escola Paulista de Medicina. Departamento de Enfermagem. Disciplina de Otorrinolaringologia. Sessão de Fonética. Brasil. São Paulo.• v720 - 1#\$aSilva, Regina\$eths
50	Academic Papers – Institutions to which they are Submitted (NR) Example <ul style="list-style-type: none">• Universidade de São Paulo. Faculdade de Saúde Pública	502 Dissertation note (R) The note must be constructed with the data from fields v50, v51, v65 (aaaa de data ISO), v66 (cidade) Example <ul style="list-style-type: none">• ##\$aDoutor -- Universidade de São Paulo. Faculdade de Saúde Pública, Sao Paulo, 1999
51	Academic Papers – Academic title (NR) Example <ul style="list-style-type: none">• Doutor	
52	Conference – Sponsoring Institution (R) Example <ul style="list-style-type: none">• Universidade Federal de Goiás. Instituto de Ciências Biológicas	711 Added Entry – meeting name (R) Example <ul style="list-style-type: none">• 2#\$aSimpósio de Plantas Medicinais no Brasil\$n(5 :\$d14-18 mayo 1991 :\$cGoiânia, Brasil)\$eUniversidade Federal de Goiás. Instituto de Ciências Biológicas
53	Conference - Name (R) Example <ul style="list-style-type: none">• Simpósio de Plantas Medicinais no Brasil, 5	
54	Conference - Date (NR) Example <ul style="list-style-type: none">• 14-18 mayo 1991	
55	Conference – Standardized Date (NR) Example <ul style="list-style-type: none">• 19910514 → N/A	
56	Conference – City (NR) Example <ul style="list-style-type: none">• Goiânia	

57	Conference - Country (NR)		
	• Br → Brasil		

	LILACS		MARC
58	Project – Sponsoring institution (R) Example <ul style="list-style-type: none">• Agencia Internacional para el Desarrollo		536 Funding Information Note (R) Example If the project name is different of the document title, than it is registered in the field 59 as \$d Example <ul style="list-style-type: none">• #\$\$aPatrocinado por Agencia Internacional para el Desarrollo\$dProyecto Regional de Promoción de la Lactancia Materna\$f596-1010-3099-00
59	Project - Name (NR) Example <ul style="list-style-type: none">• Proyecto Regional de Promoción de la Lactancia Materna		
60	Project - Number (NR) Example <ul style="list-style-type: none">• 596-1010-3099-00		
61	Internal Note (R) Example <ul style="list-style-type: none">• O texto contém páginas ilegíveis	59x	Local Notes (R) Example <ul style="list-style-type: none">• #\$\$aThe text has illegible pages
63	Edition (NR) Example <ul style="list-style-type: none">• 18 ed., abrev., corr	250	Edition Statement (NR) Example <ul style="list-style-type: none">• #\$\$a18 ed., abrev., corr
62	Publisher (R) Example <ul style="list-style-type: none">• Organización Panamericana de la Salud	260	Publication, distribution, etc (R) Example <ul style="list-style-type: none">• #\$\$Organización Panamericana de la Salud\$bWashington, D.C\$c sept. 1992
64	Publication Date (NR) Example <ul style="list-style-type: none">• sept. 1992 <p>Note: see examples for analytics</p>		
66	City of Publication (NR) Example <ul style="list-style-type: none">• Washington, D.C		

	LILACS		MARC												
65	Standardized Date (NR) Example • 19500700	008/06 008/07-10 008/07-14	Type of date and publication date (NR) The 008/006 indicate as must be registered the data in the following positions. <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>008/006</th> <th>008/07-14</th> <th>Caso</th> </tr> </thead> <tbody> <tr> <td>n</td> <td>#####</td> <td>No data in the field</td> </tr> <tr> <td>e</td> <td>19500700</td> <td>Exact Date</td> </tr> <tr> <td>q</td> <td>1950####</td> <td>Approximated date, has [] or ? in the field 64 from LILACS</td> </tr> </tbody> </table>	008/006	008/07-14	Caso	n	#####	No data in the field	e	19500700	Exact Date	q	1950####	Approximated date, has [] or ? in the field 64 from LILACS
008/006	008/07-14	Caso													
n	#####	No data in the field													
e	19500700	Exact Date													
q	1950####	Approximated date, has [] or ? in the field 64 from LILACS													
67	Country of Publication (R) Example • AR	008/15-17	Place of Publication (R) Only the first occurrence. If it is repeatable the following go to 044\$a • ar# (it is used the code of 2 and 3 letters)												
68	Symbol (R) Example • IDRC-MR58e	024	Other Standard Identifier (R) Example: there are two options • 7#\$aIDRC-MR58e\$2IDRC • 8#\$aIDRC-MR58e												
69	ISBN (NR) Example • 0-88936-326-9	020	ISBN (R) Example • ###\$a0-88936-326-9												
70	COCHRANE (internal use)	---	N/A												
71	Publication type (R) Example • Editorial	655	Index Term – genre/form (R) Example • #2\$aEditorial												
72	Total Number of References (NR) Example • 35	504	Bibliography, etc. note (R) Example • ###\$b35												

	LILACS		MARC
74	Time limits (from) (NR) Example • 1945		648 Subject Added Entry – chronological term (R) Example • #4\$a1945-1960
75	Time limits (to) (NR) Example • 1960		
76	Check tags (R) Example • História da Medicina do Século 20		650 Subject Added Entry – topical term (R) Example • 22\$aHistória da Medicina do Século 20
78	Person as Subject (R) Example • Cruz, Oswaldo		600 Subject Added Entry – personal name (R) Example • 14\$aCruz, Oswaldo
82	Non-DeCS Region (R) Example • Região Amazônica		651 Subject Added Entry – geographic name (R) Example • #4\$aRegião Amazônica
83	Abstract (R) Example • Estuda-se o fenômeno da incidência de doenças tropicais em 50 por cento da população ribeirinha que não se beneficiou dos programas nacionais de saúde. ... (AU)^ipt Es estudiado el fenómeno de la incidencia de enfermedades tropicales en 50 por ciento de la población que no fue beneficiada por los programas nacionales de salud... (AU)^ies Note: when the abstract language subfields are separated in one of the repeatable fields at MARC it is necessary to take care in maintain the synchronism, is it, the second repetition in the abstract field must be the same as the second repetition in the language code at MARC, etc.		520 Summary, etc (R) Example • ###\$aEstuda-se o fenômeno da incidência de doenças tropicais em 50 por cento da população ribeirinha que não se beneficiou dos programas nacionais de saúde... (AU) ###\$aEs estudiado el fenómeno de la incidencia de enfermedades tropicales en 50 por ciento de la población que no fue beneficiada por los programas nacionales de salud.... (AU) The language codes at ^i can be included in the field 041\$b • ###\$bpor\$bspa Or as repeatable field • ###\$bpor ###\$bspa

	LILACS		MARC																
84	Transfer Date to Database (NR)		N/A																
87	Major Descriptors (R) Example • ^dSarampo^sterap	650	Subject Added Entry – topical term (R) Example • 12\$aSarampo\$vterap																
88	Minor Descriptors (R) Example • ^dBrasil^sepidemiol	650	Subject Added Entry – topical term (R) Example • 22\$aBrasil\$vepidemiol																
90	Availability (obsolete)	---	N/A																
91	Record Creation Date (NR) Example • 19910504	008/ 00-05	Record Creation Date (NR) Example • 19910504																
92	Documentalist (R)	---	N/A																
93	Last Change Date (NR) Example • 20050711	005	Date and Time of Latest Transaction (NR) Example • 2050711000000.0 indica hhmmss.f																
98	Link Record (Monograph, Non Conventional, Collection, Series or Academic Papers) (NR)	---	N/A																
101	Link Record – Conference (NR)	---	N/A																
102	Link Record – Project (NR)	---	N/A																
110	Item Form (NR) Example • a (microfilme) Notes: - The field is repeatable only to 009 type "r" (VM) - If field 09 = "a" this field can be empty	008/23 o 008/29	Item Form (NR) The position inside the field 008 will depend on the contents of the field 09 from LILACS <table border="1" data-bbox="1214 1191 1826 1370"> <tr> <th>09</th> <th>008/xx</th> <th>09</th> <th>008/xx</th> </tr> <tr> <td>BK</td> <td>23</td> <td>CF</td> <td>N/A</td> </tr> <tr> <td>MP</td> <td>29</td> <td>MU</td> <td>23</td> </tr> <tr> <td>SE</td> <td>23</td> <td>VM</td> <td>23</td> </tr> </table>	09	008/xx	09	008/xx	BK	23	CF	N/A	MP	29	MU	23	SE	23	VM	23
09	008/xx	09	008/xx																
BK	23	CF	N/A																
MP	29	MU	23																
SE	23	VM	23																

	LILACS		MARC
111	Type of Computer File (NR) Example • e	008/26	Item Form (NR) Only if the field 09 from LILACS is “m” • e
112	Type of Cartographic Material (NR) Example • a	008/25	Type of Cartographic Material (NR) Only if the field 09 from LILACS is “e” or “f” • a
113	Type of Journal (NR) Example • n	008/21	Type of Journal (NR) Only if the field 05 indicate “serial” and is not a just electronic resource • n
114	Type of Visual Material (NR) Example • p	008/23	Type of Visual Material (NR) Only to field 09 from LILACS type VM and XM • p
115	Specific Designation of the Material (Non Projectable Material) (NR) Example • h	008/29	Specific Designation of the Material (Non Projectable Material) Only for field 09 from LILACS “k” • h
500	General Note (R) Example • Artigo apresentado também na revista Reprodução, 6(5/6), set.-dez. 1991	500	General Note (R) Example • #\$\$aArtigo apresentado também na revista Reprodução, 6(5/6), set.-dez. 1991
505	Formatted Contents Note (R) Example • pt. 1. Historical study. v. 1, Text. v. 2, Notes -- pt. 2. Annexes: alphabetic repertory of noble families <v. 1 >.	505	Formatted Contents Note (R) Example • #\$\$apt. 1. Historical study. v.1,Text. v. 2, Notes -- pt. 2. Annex: alphabetic repertory of noble families <v. 1 >.
530	Additional Physical Form Available Note (R) Example • Estudos da ética – Disponível em arquivo de computador e microficha	530	Additional Physical Form Available Note (R) Example • #\$\$aEstudos da ética – Disponível em arquivo de computador e microficha

	LILACS		MARC
533	Reproduction Note (R) Example <ul style="list-style-type: none">• Microfilme – V. 1, n. 1 (Jan. 1837) – v. 20, n. 12 (Dez. 1856) – Washington, DC: Serviço de fotoduplicação da Biblioteca do Congresso, 1971.	533	Reproduction Note (R) Example <ul style="list-style-type: none">• #\$\$aMicrofilme – \$mV. 1, n. 1 (Jan. 1837) – v. 20, n. 12 (Dez. 1856) – \$bWashington, DC: \$cServiço de fotoduplicação da Biblioteca do Congresso, \$d1971.
534	Original Version Note (R) Example <ul style="list-style-type: none">• Versão original: mapa da Virgínia e Maryland. London: vendido por Thomas Basset em Fleetstreet e Richard Criswell em St. Pauls Church yard 1976	534	Original Version Note (R) Example <ul style="list-style-type: none">• #\$\$aVersão original: \$tmapa da Virgínia e Maryland. \$cLondon: vendido por Thomas Basset em Fleetstreet e Richard Criswell em St. Pauls Church yard 1976
610	Institution as Subject (R) Example <ul style="list-style-type: none">• Universidade Federal de São Paulo	610	Subject Added Entry – corporate name (R) Example <ul style="list-style-type: none">• 24\$aUniversidade Federal de São Paulo
653	Local Descriptors (R) Example <ul style="list-style-type: none">• Palmito	653	Index Term - uncontrolled (R) Example <ul style="list-style-type: none">• 1#\$aPalmito
777	Identification of the Cooperating Center generated by field 02 (internal use)	---	N/A
778	LILACS Record Identifier (internal use)	---	N/A
870	Thematic Area of VHL (obsolete)	---	N/A
899	Software Version	---	N/A
9xx	Fields for local use by the Institutions	---	Each institution must decide if makes its exportation or not

Examples of Conversion LILACS → MARC21

Literature Type	ID of the Example	Literature Type	ID of the Example
o MC-amc	85771	o NC-am	681
o MCP-am	52700	o S-as	308026
o MP-amc	260302	o SCP-as	31088
o MS-ams	368999	o TS-ms	126313
o MSC-ms	373383		

LILACS	MARC21
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65	20000000	Catarinense de Medicina\$gVol.29, no.supl.1 (2000)
71	Relatos de Casos	p.78-80
76	HUMANO	3006 a
76	MASCULINO	3007 b
76	FEMININO	3017 —
84	2002-07-05	
87	^dQUEIMADURAS^sterap	
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1 US1.1 2 373383 3 US1.1^bPAHO COLL/OD181 Es/En 4 LILACS 5 MSC 6 ms 7 PAHO 17 Organización Panamericana de la Salud 17 Pan American Health Organization 18 Actas resumidas 18 Precis minutes 20 326 30 PAHO. Official Document 30 OPS. Documento Oficial 32 181 40 Es 40 En 52 Organización Panamericana de la Salud 52 Organización Mundial de la Salud 52 World Health Organization 53 Reunión del Consejo Directivo de la OPS, 28 53 Comité Regional de la OMS para las Américas, 33 53 Meeting of the Directing Council of the PAHO, 28 53 Regional Committee of the WHO for the Americas, 33 54 21 sept.-1 oct. 1981 55 19810921 56 Washington, D.C 57 ESTADOS UNIDOS 62 Organización Panamericana de la Salud 64 abr. 1982 65 19820400 66 Washington, D.C 67 ESTADOS UNIDOS 68 OD181 Es/En 84 1995-12-20 87 ^dOrganización Panamericana de la Salud 87 ^dAdministración Financiera 87 ^dAdministración en Salud Pública 87 ^dEvaluación de Programas	1 373383 3 US1.1 8 921227q1982 xxu spa 24 8 \$aOD181 Es/En 41 1 110 2 \$aOrganización Panamericana de la Salud 245 00\$aActas resumidas=\$bPrecis minutes 260 \$aWashington, D.C :\$bOrganización Panamericana de la Salud,\$cabr. 1982 300 #\$\$a326 p. 440 0\$aPAHO. Official Document ;\$vno.181 440 0\$aOPS. Documento Oficial 650 12\$aOrganización Panamericana de la Salud 650 12\$aAdministración Financiera 650 12\$aAdministración en Salud Pública 650 12\$aEvaluación de Programas 650 12\$aConstitución y Estatutos 650 22\$aAméricas 650 22\$aEstrategias Regionales 710 2 \$aPan American Health Organization 710 2 \$aOrganización Panamericana de la Salud 710 2 \$aOrganización Mundial de la Salud 710 2 \$aWorld Health Organization 711 2 \$aReunión del Consejo Directivo de la OPS\$n(28 :\$d21 sept.-1 oct. 1981 :\$cWashington, D.C, ESTADOS UNIDOS)\$eOrganización Panamericana de la Salud; Organización Mundial de la Salud; World Health Organization 711 2 \$aComité Regional de la OMS para las Américas\$n(33 :\$d21 sept.-1 oct. 1981 :\$cWashington, D.C, ESTADOS UNIDOS)\$eOrganización Panamericana de la Salud; Organización Mundial de la Salud; World Health Organization 711 2 \$aMeeting of the Directing Council of the PAHO\$n(28 :\$d21 sept.-1 oct. 1981 :\$cWashington, D.C, ESTADOS UNIDOS)\$eOrganización Panamericana de la Salud; Organización Mundial de la Salud; World Health Organization 711 2 \$aRegional Committee of the WHO for the

87 ^dConstitución y Estatutos 88 ^dAméricas 88 ^dEstrategias Regionales 91 19921227	Américas\$n(33 :\$d21 sept.-1 oct. 1981 \$cWashington, D.C., ESTADOS UNIDOS)\$eOrganización Panamericana de la Salud; Organización Mundial de la Salud; World Health Organization 3006 a 3007 m 3017 -
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1 BR11.1 2 126313 3 BR11.1^a616.8-036.22:043 4 LILACS 5 TS 6 ms 16 Santana, Vilma Sousa 18 Estudo epidemiológico das doenças mentais em um bairro de Salvador 19 Epidemiological study of mental disorders in neighbohood of Salvador 20 139 30 Estudos em Saúde 31 3 38 tab 40 Pt 41 Pt 41 En 50 Universidade Federal da Bahia. Faculdade de Medicina 51 Mestre 62 s.n 64 1982 65 19820000 66 Salvador 67 BR 76 HUMANO 76 MASCULINO 76 FEMININO 76 ADULTO 82 BAHIA 84 1994-05-00 87 ^dTRANSTORNOS MENTAIS^sEPIDEMIOL 87 ^dCONDICOES SOCIAIS^sESTATIST 87 ^dPOPULACAO PERIFERICA 88 ^dBRAZIL 88 ^dINDICADORES ECONOMICOS 88 ^dSAUDE MENTAL	1 126313 3 BR11.1 8 931123e19820000br por 41 1 \$bpor\$beng 84 1 \$a616.8-036.22:043 100 1 \$aSantana, Vilma Sousa 242 10\$aEpidemological study of mental disorders in neighbohood of Salvador\$yeng 245 00\$aEstudo epidemiológico das doenças mentais em um bairro de Salvador 260 \$aSalvador :\$b[s.n.],\$c1982 300 #\$\$a139 p. :\$btab 440 0\$aEstudos em Saúde ;\$vv. 3 502 \$aMestre -- Universidade Federal da Bahia. Faculdade de Medicina, Salvador, 1982 650 22\$aHUMANO 650 22\$aMASCULINO 650 22\$aFEMININO 650 22\$aADULTO 650 12\$aTRANSTORNOS MENTAIS\$vEPIDEMIOL 650 12\$aCONDICOES SOCIAIS\$vESTATIST 650 12\$aPOPULACAO PERIFERICA 650 22\$aBRAZIL 650 22\$aINDICADORES ECONOMICOS 650 22\$aSAUDE MENTAL 651 4\$aBAHIA 3006 a 3007 m 3017 -

91	19931123
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<p>SCP-as ID=31088</p> <p>1 BR1.1 2 31088 3 BR1.1 5 SCP 6 as 10 Nogueira, Yeda Lopes 10 Montaño, Juan Antonio 12 Imunoelétroforese bidimensional como método para a identificação e quantificação de frações imunogênicas da vacina anti-rábica tipo fuenzalida-palacios, e seu possível uso para o diagnóstico e prevenção de acidentes neuroparalíticos pós-vacinais 13 Grossed immunolectrophoresis as a method for the identification and quantification of immunogenic fractions contained in the suckling mouse brain rabies vaccine, and its possible use in the diagnosis and prevention of postvaccinal neuroparalytic ... 14 297-306 30 Arq. biol. tecnol 31 28 32 2 40 Pt 53 Congresso Internacional de Rabia, otras Zoonosis y Toxinfeciones Alimentarias, 1 54 5-8 dez. 1983 55 19831205 56 Buenos Aires 57 AR 58 Financiadora de Estudos e Projetos 60 43.84.0011.00 64 1985 65 19850000 72 15 87 ^dANTIGENOS DE VIRUS^sSISOL 87 ^dINMUNOELÉCTROFORESIS BIDIMENSIONAL 87 ^dVACINA ANTI-RABICA^sIMMUNOL 88 ^dPARALISIS^sPREV</p>	<p>1 31088 3 BR1.1 8 000000e19850000 100 1 \$aNogueira, Yeda Lopes por 242 10\$aGrossed immunolectrophoresis as a method for the identification and quantification of immunogenic fractions contained in the suckling mouse brain rabies vaccine, and its possible use in the diagnosis and prevention of postvaccinal neuroparalytic ...\$yeng 245 00\$aImunoelétroforese bidimensional como método para a identificação e quantificação de frações imunogênicas da vacina anti-rábica tipo fuenzalida-palacios, e seu possível uso para o diagnóstico e prevenção de acidentes neuroparalíticos pós-vacinais 504 \$b15 536 \$aFinanciadora de Estudos e Projetos\$f43.84.0011.00 650 12\$aANTIGENOS DE VIRUSS\$VISOL 650 12\$aINMUNOELÉCTROFORESIS BIDIMENSIONAL 650 12\$aVACINA ANTI-RABICA\$VIMMUNOL 650 22\$aPARALISIS\$vPREV 650 22\$aVACINA ANTI-RABICA\$vADV EFF 700 1 \$aMontaño, Juan Antonio 711 2 \$aCongresso Internacional de Rabia, otras Zoonosis y Toxinfecções Alimentarias\$n(1 :\$d5-8 dez. 1983 :\$cBuenos Aires, AR) 773 0 \$aArquivos de biologia e tecnologia\$dInstituto de Tecnologia do Paraná\$gVol.28, no.2 (1985) p.297-306 3006 a 3007 b 3017 -</p>

88 ^dVACINA ANTI-RABICA^sADV EFF	
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LILACS	MARC21
<p>MC-amc ID=85771</p> <p>1 CO47.1 2 85771 3 CO47.1 4 SIBRA 4 LILACS 5 MC 6 amc 11 Fundacion Escuela Colombiana de Medicina 12 El seminario de epistemologia y el curriculum de la escuela 13 Epistemology seminary and school curriculum 14 11-36 17 Fundacion Escuela Colombiana de Medicina 18 Reflexiones sobre un programa 19 Reflections about a program 20 180 24 Fundacion Escuela Colombiana de Medicina 25 Coleccion Educacion Medica 27 2 40 Es 52 Fundacion Escuela Colombiana de Medicina 53 Seminario de Filosofia e Historia de las Ciencias: Taller de Lanceros 54 19-20 mayo 1983 55 19830520 56 Paipa 57 CO 62 Fundacion Escuela Colombiana de Medicina 64 1984 65 19840000 66 s.l 67 CO 84 1990-10-10 87 ^dEDUCACION MEDICA 87 ^dCURRICULUM 88 ^dCOLOMBIA 91 19900816</p>	<p>1 85771 3 CO47.1 8 900816e19840000ck spa 110 2 \$aFundacion Escuela Colombiana de Medicina 242 10\$aEpistemology seminary and school curriculum\$yeng 245 00\$aEl seminario de epistemologia y el curriculum de la escuela 300 #\$\$a180 p. 650 12\$aEDUCACION MEDICA 650 12\$aCURRICULUM 650 22\$aCOLOMBIA 710 2 \$aFundacion Escuela Colombiana de Medicina 710 2 \$aFundacion Escuela Colombiana de Medicina 710 2 \$aFundacion Escuela Colombiana de Medicina 711 2 \$aSeminario de Filosofia e Historia de las Ciencias: Taller \$n(Lanceros :\$d19-20 mayo 1983 :\$cPaipa, CO)\$eFundacion Escuela Colombiana de Medicina 773 0 \$aFundacion Escuela Colombiana de Medicina, \$tReflexiones sobre un programa.\$ds.1 : Fundacion Escuela Colombiana de Medicina, 1984.\$h180p.\$kColeccion Educacion Medica / Fundacion Escuela Colombiana de Medicina. - 2 vols. 3006 a 3007 a 3017 _</p>

LILACS	MARC21
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1 BR1.1 2 681 3 BR1.1/124.01 4 LILACS 5 NC 6 am 10 Negrin, Luis G. Capote 12 Epidemiologia del cancer ginecologico en Venezuela 13 Epidemiology of gynecologic cancer in Venezuela 14 irreg 16 Hernández Muñoz, Gerard, comp 18 Seminario cancer y embarazo 20 s.p 38 Tab 40 Es 53 Congresso Venezolano de Obstetricia y Ginecología, 9 54 13-15 oct. 1983 55 19831013 56 Cumaná 57 VE 62 s.n 64 1983 65 19830000 66 s.l 67 VE 72 11 76 HUMAN 76 FEMININO 87 ^dNEOPLASIAS DOS GENITAIS FEMININOS^sEPIDEMIOL 88 ^dNEOPLASIAS DO COLO UTERINO^sEPIDEMIOL 88 ^dNEOPLASIAS MAMARIAS^sEPIDEMIOL 88 ^dNEOPLASIAS OVARIANAS^sEPIDEMIOL 88 ^dNEOPLASIAS UTERINAS^sEPIDEMIOL 88 ^dVENEZUELA	1 681 3 BR1.1 8 000000e19830000ve spa 100 1 \$aNegrin, Luis G. Capote 242 10\$aEpidemiology of gynecologic cancer in Venezuela\$yeng 245 00\$aEpidemiologia del cancer ginecologico en Venezuela 300 #\$\$as.p p. :\$bTab 504 \$b11 650 22\$aHUMAN 650 22\$aFEMININO 650 12\$aNEOPLASIAS DOS GENITAIS FEMININOS\$vEPIDEMIOL 650 22\$aNEOPLASIAS DO COLO UTERINO\$vEPIDEMIOL 650 22\$aNEOPLASIAS MAMARIAS\$vEPIDEMIOL 650 22\$aNEOPLASIAS OVARIANAS\$vEPIDEMIOL 650 22\$aNEOPLASIAS UTERINAS\$vEPIDEMIOL 650 22\$aVENEZUELA 700 1 \$aHernández Muñoz, Gerard, comp 711 2 \$aCongresso Venezolano de Obstetricia y Ginecología\$n(9 :\$d13-15 oct. 1983 :\$cCumaná, VE) 773 0 \$aHernández Muñoz, Gerard, comp, \$tSeminario cancer Y embarazo.\$ds.l : s.n, 1983.\$hs.pp. 3006 a 3007 a 3017 -

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LILACS	MARC21
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