

MARC21 and other Bibliographic Standards for Koha

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State Level Workshop on Koha Integrated Library Management System

HPT Arts and RYK Commerce College, Nashik

24 – 25 March 2018

Bibliographic Record?

- Bibliographic description stored either manually or electronically.
- Information about an item, recorded in a standard format and held in a database. Cards / online catalog.
- Bib record includes call number, author, title, publication information, paging, subject headings, etc.
- Uses Character strings, including a record label, a directory, and a bibliographic data describing one entity.

Bibliographic Record Formats - Why?

Different file formats for exchange of bibliographic data

Exchange formats were developed in parallel with development of computers and other electronic storage devices

Affects economies by reducing the duplication of effort.

Different country and organization developed their own format. But there was no co-ordination between these organizations.

UNESCO, IFLA, ICSU-AB, UNISIST, ISO have taken many steps towards the standardization of Bibliographic exchange format.

Exchange Formats

- Format: a carrier for data between two systems
e.g. two library automation systems
webservice and personal computer
- Format is the set of rules governing the data structure and content?
- ISO 2709: *format for bibliographic information interchange on magnetic tape*
- 3-digit tags for content, described in appropriate MARC, UNIMARC or CCF manual

Formats for Exchange of Bib Data

- MARC (MACHINE-Readable Cataloguing)
- UNIMARC
- CCF
- MARC 21

MARC

Machine Readable Cataloguing

- **MARC** standards are a set of digital formats for the description of items catalogued by libraries, such as books.
- American computer scientist **Henriette Avram** developed MARC in the 1960s to create records that could be read by computers and shared among libraries
- USMARC, UKMARC, UNIMARC, CANMARC
- MARC21

MARC – MACHiNE READABLE Catalogue?

- **MARC** : **MA**chine-**R**eadable **C**ataloguing record. “Machine-readable” means that one particular type of machine, a computer, can read and interpret the data in the cataloguing record.
- **Cataloguing record**: "Cataloguing record" means a bibliographic record, or the information traditionally shown on a catalogue card.
- **MARC, UNIMARC and CCF** formats which have the common record structure based on the ISO 2709 format
 - 3-digit tags
 - subfields \$a, \$b, \$4
 - indicators of 2 characters

MARC: History

- 1950 – LC Plans for MARC
- 1963 – Feasibility Study by LC
MARC Pilot Project, LC - right choice
- 1967 – Experienced by 17 Libraries
MARC I – Restricted to Books
MARC II – Experience of MARC I and Interest of BNB
- 1967-68 – UKMARC Pilot Project
Format Structure for all type of Materials

USMARC based MARC Formats

CANMARC, INTERMARC(France), IBERMARC(Spain), INDOMARC

Canada – CAMNARC

Result from US, UK, France, Italy Germany, etc. Adapted LCMARC

Some features of BNB Included.

Local Variations incorporated

Jan 1994 – Canadian MARC Format by N L Canada

8-9 Nov 1994 – NLC & LC Meet towards compatibility

France – Close to LCMARC and adapted LCMARC II

1972 France, Belgium, Switzerland, designed INTERMARC in 1972

1974 INTERMARC (M) for Monographs

1977 INTERMARC (S) for Serials

1977 INTERMARC replaced by UNIMARC

USMARC based MARC Formats

Spain – IBERMARC

Based on USMARC for Spanish Biblioteca Nacional

1990 IBERMARC format for Monographs CATMARC

1991 Consideration for UNIMARC

Indonesia – Underdeveloped

1991 Based on USMARC, with extension and adaptation

More compatible with USMARC

UKMARC based MARC Formats

UKMARC, AUSMARC, THAIMARC, ANNAMARC, SINGMARC

U.K.MARC, BNB MARC, BNB/MARC, UKMARC, etc.

Jan 1966 – MARC in Britain

Jan 1968 – MARC II format by LC

Jun 1968 – BNB's MARC II Communication Format

Mar 1969 – BNB's MARC II MARC Specification

Australia – AUSMARC

Based on UKMARC

To Create ANB using BNB Software

1973 AUSMARC Format

1979 3rd Rev due to AACR2 reflected in UKMARC 2nd ed

1988 Moved towards adapting USMARC

UKMARC based MARC Formats

Thailand – THAIMARC

Developed by British Consultant

1992 Moved for USMARC

Italy – ANNAMARC (Automazioe Nella NAzionale)

Designed after careful study of BNB

1986 Italian Lib Network – Adapts UNIMARC for INB

Singapore – SINGMARC

by NL Singapore

1979 SINGMARC with some modifications to UKMARC

1986 WLN Western Lib Network Accepts LCMARC for Exchange

Communication Problems?

Lack of International Cataloguing Standards

Lack of International Subject Control Systems

Variety Classification Systems

Language Difficulties.

Character Sets, Codes, Non-Roman Alphabets

Exchange of Bibliographic Records

Various Roles of National Bibliographies / Libraries

More than 30 MARCs reported

Data exchange problems

Conversion programs and their updates

UNIMARC: Solution?

Features 1977 by IFLA

- Co-op effort of 16 Countries
- Implements ISBD
- Multilingual Material
- Material Specification Independent
- Structure Stability – Tags, Indicators, Subfields
- Abriding Format between different MARC Formats
- Independent of Cataloguing Codes
- Accommodates Local / Specific Data

UNIMARC based MARC Formats

SAMARC, Chinese MARC, JAPANMARC, YU-MARC (crotia)

1st Ed – 1977, 2nd Ed – 1980

Scope – Specify tags, indicators, subfiled codes

Purpose – Facilitate International Data Exchange

Format X ↔ UNIMARC ↔ Format Y

UNIMARC: UNIversal MARC

- Need for international ‘switching’ format
- UNIMARC, by IFLA, 1977
- UNIMARC Handbook, 2nd ed., 1980
- UNIMARC Manual, 1983
- **Purpose**
 - International exchange of bibliographic data in MARC form between national bibliographic agencies.
 - A model for the development of new machine-readable bibliographic formats
- **Users**
 - National libraries for international exchange
 - Certain countries for exchange between national library and others

CCF: Common Communication Format

- Symposium organised by the UNISIST in 1978 on Bibliographic Exchange Formats
- On recommendations of the Symposium
- UNESCO formed the adhoc group on the establishment of the CCF.
- Published in 1984, second ed. in 1988.
- Users
 - S&T sector
 - Commonly in India
 - UN agencies

UNIMARC: Purpose and Scope?

- **Purpose**

- Facilitate the international exchange of bibliographic data in MARC form between national bibliographic agencies.
- UNIMARC - a model for the development of new machine-readable bibliographic formats.

- **Scope**

- Specify the content designators (tags, indicators and subfield codes)
- Covers monographs, serials, cartographic materials, music, sound recordings, graphics, projected and video materials, rare books and electronic resources.

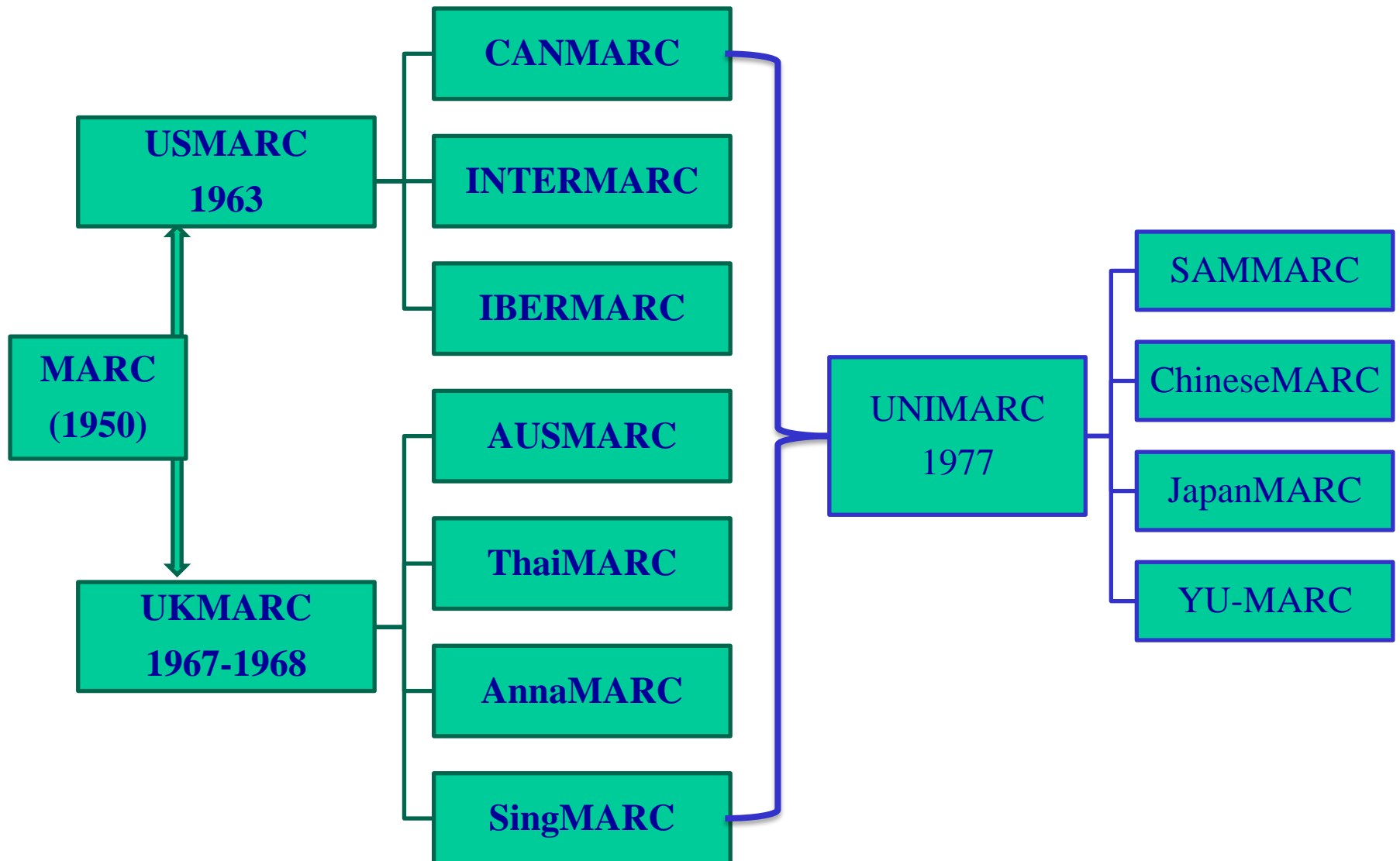
CCF Recommendations

- New format should follow ISO 2709 Structure
- Main record would comprise of a number of data elements essential for Bibliographical Description identified in a standard manner.
- The main record would have additional optional data elements recognized in standard manner.
- A standard technique would be proposed for accommodating levels relationships and links.
- It was to act as a bridge between major international bib exchange formats.

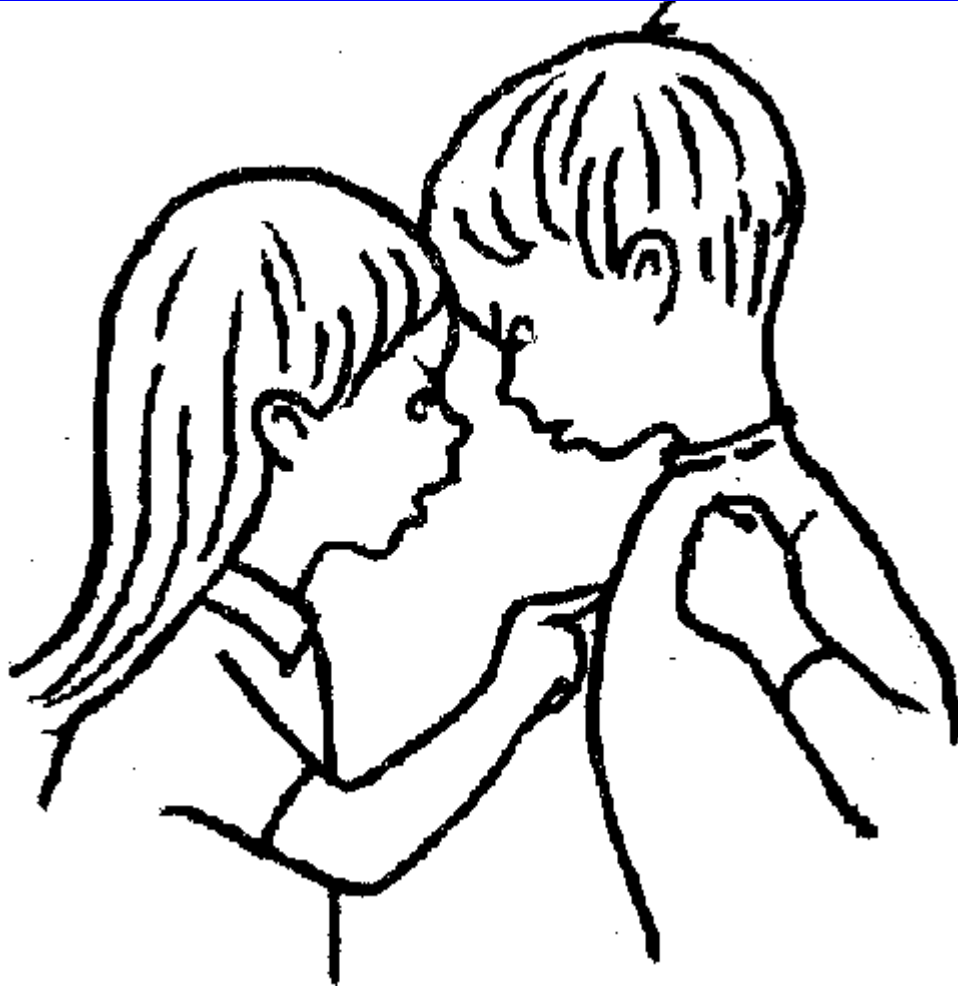
CCF: Purpose

- To provide a detailed and structured method for recording a number of mandatory and optional data elements in a computer-readable bibliographic record for exchange purposes between two or more computerized systems.
- It can also be useful within non computerized bibliographic systems
- Meant to be a specification to assist system designers in devising local procedures and computer programs for exchange of files.

Historical growth of MARCs



My MARC is the Best?



Towards MARC21

- Usage of Various MARCs

	UKMARC	UNIMARC	USMARC
1986	6	10	7
1992	4	20	11

- LC and BL Meet : on 21 June 1994

- To review principles for harmonization and simplification of USMARC and UKMARC
- To increase the compatibility with ultimate goal to achieve one single MARC

- MARC21

- In 1999 LC and NLC merged USMARC and CANMARC to MARC21
- Published *MARC21 Format for Bibliographic Data*
- MARC21 Documentation maintained by LC

- Current Scenario

- MARC21 available in more than 20 Languages
- Many Countries / Libraries preferred to move to MARC21

MARC21: Users

- US and Canadian Libraries
- Australia, Spain, etc.
- Users of library systems which support no other format

MARC21

- Formerly called US MARC
- Marketed as international
- Universality of UNIMARC not satisfactory
- National Library of Canada adopted
- British Library abandoned UKMARC
- Uses the ISO 2709 record structure
- Huge number of records available
- Format not proprietary
- Allows variable length and repeatable fields and subfields

MARC21 Communication Formats

- MARC 21 Format for
 - Bibliographic Data
 - Authority Data
 - Holdings Data
 - Classification Data
 - Community Information

MARC21 Communication Formats

1. Bibliographic Data

2. Holdings Data

- Holdings and locations data for all types of documents

3. Authority Data

- Data elements that identify or control the content and content designation of a record subject to authority control

4. Classification Data

- related to classification numbers and the captions associated with them.

5. Community Information

- information about events, programs, services, etc. which can be integrated into public access catalogs

MARC21 Format for Bibliographic Data

Designed for bibliographic information about

- Printed and manuscript textual materials, computer files, maps, music, continuing resources, visual materials, and mixed materials.
- Commonly includes titles, names, subjects, notes, publication data, and information about the physical description of an item.

MARC21: Material Types

- Books (BK)
- Continuing resources (CR)
- Computer files (CF)
- Maps (MP)
- Music (MU)
- Visual materials (VM)
- Mixed materials (MX)

AACR2R Catalogue Card

Brenner, Richard J., 1941-

796.334/2

Make the team. Soccer : a heads up guide to super soccer!/Richard J

Brenner . -- 1st ed. -- Boston : Little, Brown, c1990.

127 p. : ill. ; 19 cm.

"A Sports illustrated for kids book."

Summary: Instructions for improving soccer skills. Discusses dribbling, heading, playmaking, defense, conditioning, mental attitude, how to handle problems with coaches, parents, and other players, and the history of soccer.

ISBN 0316107514 : \$12.95

1. Soccer -- Juvenile literature. 2. Soccer. II. Title: Heads up guide to super soccer. II. Title.

Dewey Class no.: 796.334/2 -- dc 20

89-48230

MARC

Areas of AACR2R Catalogue

Brenner, Richard J., 1941-

796.334/2

[Make the team. Soccer : a heads up guide to super soccer!/Richard J](#)

[Brenner . -- 1st ed. -- Boston : Little, Brown, c1990.](#)

[127 p. : ill. ; 19 cm.](#)

["A Sports illustrated for kids book."](#)

[Summary: Instructions for improving soccer skills. Discusses dribbling, heading, playmaking, defense, conditioning, mental attitude, how to handle problems with coaches, parents, and other players, and the history of soccer.](#)

[ISBN 0316107514 : \\$12.95](#)

[1. Soccer -- Juvenile literature. 2. Soccer. I. Title: Heads up guide to super soccer. II. Title.](#)

[Dewey Class no.: 796.334/2 -- dc 20](#)

[89-48230](#)

[MARC](#)

0XX

1XX

250

245

GV943 Brenner, Richard J., 1941-

.25 Make the team. Soccer : a heads up guide to super soccer!/Richard J

.B74 Brenner . -- 1st ed. -- Boston : Little, Brown, c1990.

260

1990 127 p. : ill. ; 19 cm.

3XX

5XX

"A Sports illustrated for kids book."

Summary: Instructions for improving soccer skills. Discusses dribbling, heading, playmaking, defense, conditioning, mental attitude, how to handle problems with coaches, parents, and other players, and the history of soccer.

0XX

ISBN 0316107514 : \$12.95

1. Soccer -- Juvenile literature. 2. Soccer. I. Title: Heads up guide to super soccer. II. Title.

Dewey Class no.: 796.334/2 -- dc 20

0XX

89-48230
MARC

Mnemonic Catalogue Record

TITLE: Make the team. Soccer : a heads up guide to super soccer! / Richard J. Brenner.

ADDED TITLE: Heads up guide to super soccer

AUTHOR: Brenner, Richard J., 1941-

PUBLISHED: 1st ed. Boston : Little, Brown, c1990.

MATERIAL: 127 p. : ill. ; 19 cm.

NOTE: "A Sports illustrated for kids book."

NOTE: Instructions for improving soccer skills. Discusses dribbling, heading, playmaking, defense, conditioning, mental attitude, how to handle problems with coaches, parents, and other players, and the history of soccer.

SUBJECT: Soccer--Juvenile literature. Soccer.

Copies Available: GV943.25 .B74 1990

MARC21 Record: An Example

Leader 01041cam 2200265 a 4500

Control No. 001 ###89048230

Fixed Data 008 891101s1990 maua j 001 0 eng

LCCN 010 ## \$a ###89048230

ISBN 020 ## \$a 0316107514 : \$c \$12.95

ISBN 020 ## \$a 0316107506(pbk.):\$c \$5.95
(\$6.95Can.)

Cat. Source 040 ## \$a DLC \$c DLC \$d DLC

LC Call No. 050 00 \$a GV943.25 \$b .B74 1990

Dewey No. 082 00 \$a 796.334/2 \$2 20

MARC21 Record: An Example

- ME:Pers Name** 100 1# \$a Brenner, Richard J., \$d 1941-
- Title** 245 10 \$a Make the team. \$p Soccer : \$b a heads up guide to super soccer! / \$c Richard J. Brenner.
- Variant Title** 246 30 \$a Heads up guide to super soccer
- Edition** 250 ## \$a 1st ed.
- Publication** 260 ## \$a Boston : \$b Little, Brown, \$c c1990.
- Phys Desc** 300 ## \$a 127 p. : \$b ill. ; \$c 19 cm.
- Note: General** 500 ## \$a “A Sports illustrated for kids book”.
- Note: Summary** 520 ## \$a Instructions for improving soccer skills. Discusses dribbling, heading, playmaking, defense, conditioning, mental attitude, how to handle problems with coaches, parents, and other players, and the history of soccer.
- Subj: Topical** 650 #0 \$a Soccer \$v Juvenile literature.
- Subj: Topical** 650 #1 \$a Soccer.

AACR2 Catalogue Record: An Example

Brenner, Richard J., 1941-

796.334/2

Make the team. Soccer : a heads up guide to super soccer!/Richard J

Brenner . -- 1st ed. -- Boston : Little, Brown, c1990.

127 p. : ill. ; 19 cm.

"A Sports illustrated for kids book."

Summary: Instructions for improving soccer skills. Discusses dribbling, heading, playmaking, defense, conditioning, mental attitude, how to handle problems with coaches, parents, and other players, and the history of soccer.

ISBN 0316107514 : \$12.95

1. Soccer -- Juvenile literature. 2. Soccer. II. Title: Heads up guide to super soccer. II. Title.

Dewey Class no.: 796.334/2 -- dc 20

89-48230

MARC

ISO 2709 Record: An Example

01041cam 2200265 a 45000010020000000003000040002000
50017000240080041000410100024000820200025001060200
04400131040001800175050002400193082001800217100003
20023524500870026724600360035425000120039026000370
04023000029004395000042004685200220005106500033007
30650001200763^###89048230#/AC/r91^DLC^19911106082
810.9^891101s1990####maua###j#####000#0#eng##^##\$
a###89048230#/AC/r91^##\$a0316107514 :\$c\$12.95^##\$a
0316107506 (pbk.) :\$c\$5.95 (\$6.95 Can.)^##\$aDLC\$d
DLC^00\$aGV943.25\$b.B74 1990^00\$a796.334/2\$220^
10\$aBrenner, Richard J.,\$d1941-^10\$aMake the team.
\$pSoccer :\$ba heads up guide to super soccer! /\$cR
ichard J. Brenner.^30\$aHeads up guide to super soc
cer.^##\$alst ed.^##\$aBoston :\$bLittle, Brown,\$cc19
90.^##\$a127 p. :\$bill. ;\$c19 cm.^##\$a"A Sports ill
ustrated for kids book."^##\$aInstructions for impr
oving soccer skills. Discusses dribbling, heading,
playmaking, defense, conditioning, mental attitud
e, how to handle problems with coaches, parents, a
nd other players, and the history of soccer.^#0\$aS
occer\$vJuvenile literature.^#1\$aSoccer.^\
^#0\$aSoccer

Leader

Directory

Content

Tags in MARC21 / ISO2709 : An Example

Tag	Length	Starts at	Tag	Length	Starts at
001	0020	00000	100	0032	00235
003	0004	00020	245	0087	00267
005	0017	00024	246	0036	00354
008	0041	00041	250	0012	00390
010	0024	00082	260	0037	00402
020	0025	00106	300	0029	00439
020	0044	00131	500	0042	00468
040	0018	00175	520	0220	00510
050	0024	00193	650	0033	00730
082	0018	00217	650	0012	00763

MARC21 Structure

- MARC21 Formats are standards for the representation and communication of bibliographic and related information in machine readable format.
- It involves
 - Structure
 - Structure of MARC Record is an implementation of national and international standards like ISO 2709 / ANSI Z39.2
 - Content Designation
 - Codes and conventions established to identify explicitly and characterize further the data elements within a record and to support the manipulation of those data
 - Content
 - Data elements identified by standards outside the formats.
 - Ex. AACR, LCSH, NLMC

ISO 2709

- ISO 2709 : standard for bibliographic descriptions, entitled Format for Bibliographic Information Interchange on Magnetic Tape.
- Developed in the 1960s by the Library of Congress to encode the information printed on library cards.
- First created as ANSI Standard Z39.2, called Information Interchange Format.
- 1981 version of the standard called Documentation—Format for bibliographic information interchange on magnetic tape.
- Latest edition of that standard is Z39.2-1994
- The ISO standard supersedes Z39.2. As of December 2008 the current standard is ISO 2709:2008.

MARC21 ISO 2709 Record Structure

– Leader

- Contains coded values and are identified by relative character position
- Define the parameters for processing the record.
- Leader is a fixed in length, 24 Characters, and
- Occurs at the beginning of each MARC record.

– Directory

- Contains the tag, starting location and length of each field within record.
- Length of directory entry is defined in the entry map of Leader/20-23
- In MARC21, length of a directory entry is 12 characters
- It ends with a *field terminator character*.

– Variable Fields

- Data content of a record is divided into variable fields.
- Variable Control Fields - Coded Fields 007 & 008
- Variable Data Fields

ISO 2709: Basic Structure

Record label

Directory

Data fields

Record separator

ISO 2709: Basic Structure

- A ISO 2709 record has **four sections**:
- **Record label:** the first 24 characters of the record.
 - Fixed in length.
 - Includes the record length and the base address of the data
 - It also has data elements that indicate how many characters are used for indicators and subfield identifiers.
- **Directory:** provides the entry positions to the fields in the record, along with the field tags.
 - Field tag (3 characters)
 - Length of the field
 - Starting character position of the field
 - (Optional) Implementation-defined part
- **Datafields:** a string containing all field and subfield data in the record
- **Record separator:** a single character

ISO 2709: Record Label

Each bibliographic record begins with a fixed-length label of 24 characters, the contents of which are as follows:

<u>Character Position</u>	<u>Contents</u>
0-4	Record Length
5	Record Status
6	Blank
7	Bibliographic level
8	Blank
9	Blank
10	'2' Indicator length
11	'2' Subfield identifier length
12-16	Base address of data
17-19	Blank
20	'4' Length of datafield
21	'5' Starting character position
22	'2' Segment identifier & Occur identifier
23	Blank

ISO 2709: Directory

- **Tag:** A three character code identifying the datafield which corresponds to directory entry
- **Length of Datafields:** A four-digit number showing how many characters are occupied the datafield, including indicators and datafield separator but excluding the record separator code if the datafield is the last field in the record.
- **Starting character position:** A five-digit number giving the position of the first character of the datafield relative to the base address of data, i.e. the first character of the first of the datafield
- **Segment identifier:** A single character (chosen from 0-9 and/or A-Z) which designates the datafield as being a member of particular segment
- **Occurrence identifier:** A single character (chosen from 0-9 and A-Z) which differentiates multiple occurrences of the datafields that carry the same tag within the same record segment

ISO 2709: Record Structure

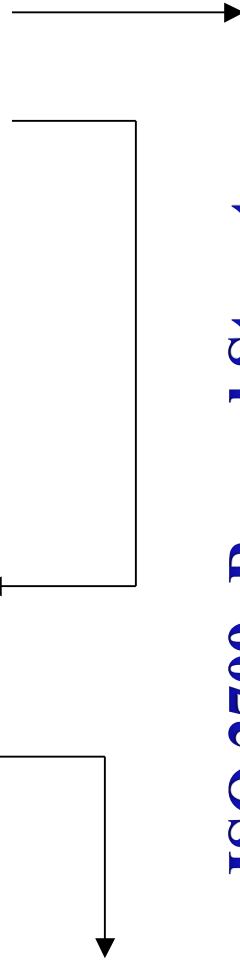
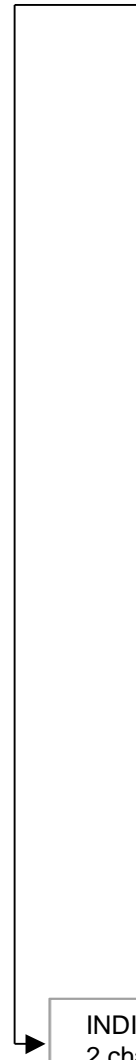
LABEL 24 character
DIRECTORY Variable length
DATAFIELDS Variable length
RECORD SEPARATOR 1 character

ENTRY 14 characters
ENTRY 14 characters
ENTRY 14 character
ENTRY 14 character
ENTRY 14 character
FIELD SEPARATOR 1 character

RECORD LENGTH 5 character
RECORD STATUS 1 character
BLANK 1 character
BIBLIOGRAPHIC LEVEL 1 character
BLANK 2 characters
INDICATOR LENGTH 1 character
SUBFIELD IDENTIFIER LENGTH 1 character
BASE ADDRESS OF DATA 5 characters
BLANK 3 characters
LENGTH OF 'LENGTH OF DATAFIELD' IN EACH DIRECTORY ENTRY 1 character
LENGTH OF 'STARTING CHARACTER POSITION IN EACH DIRECTORY ENTRY 1 character
LENGTH OF 'IMPLIMENTATION-DEFINED' SECTION OF EACH DIRECTORY ENTRY
BLANK 1 character

TAG — 3 characters	LENGTH OF DATAFIELD 4 characters	STARING CHARACTER POSITION 5 characters	SEGMENT IDENTIFIER 1 character	OCCURENCE IDENTIFIER 1 character
---------------------------------	--	---	--	--

INDICATORS 2 characters	SUBFIELD IDENTIFIER 2 character	SUBFIELD Variable	SUBFIELD IDENTIFIER 2 characters	SUBFILED Variable	FIELD SEPARATOR 1 character
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MARC21 Terminologies

- **Field:**
 - Each bibliographic record divided into Fields which are subdivided into subfields.
 - E.g. Author, Title, Edition, etc.
- **Subfield:**
 - Most fields contain several related pieces of data.
 - Each type of data within the field is called subfield.
 - E.g. Author Last Name, First Name, Date, etc
- **Tag:**
 - Each Field is represented with a 3 digit number called a “tag”
 - It identifies the field and the kind of data that follows.
 - Tag can be Alphabetic or Numeric - Z39.2, MARC21 uses only Numeric Tags
 - Stored in the Directory and not in the field itself
- **Indicator:**
 - Two character positions following the tag.
 - One or both the positions are used. Undefined indicators are blank, i.e. #
- **Subfield Code:**
 - One lowercase letter preceded by delimiter, indicates the type of data that follows it.
- **Delimiter:**
 - A Character used to separate subfields. It can be @, \$, _ or ^ as in WINISIS.

245: MARC21 Sub-Fields and Indicators

245 - TITLE STATEMENT (NR)

Indicators

First - Title added entry

0 - No added entry

1 - Added entry

Second - Nonfiling characters

0-9 - Number of nonfiling characters

Subfield Codes

\$a - Title (NR)

\$c - Statement of responsibility, etc. (NR)

\$g - Bulk dates (NR)

\$k - Form (R)

\$n - Number of part/section of a work (R)

\$p - Name of part/section of a work (R)

\$b - Remainder of title (NR)

\$f - Inclusive dates (NR)

\$h - Medium (NR)

\$s - Version (NR)

MARC21: Tags, Sub-Fields and Indicators

245 03 \$a Le Bureau**\$h**[filmstrip] =**\$b**La Oficina = Das Büro.

245 00 \$a Hamlet ;**\$b**Romeo and Juliette ; Othello...

245 00 \$a Oklahoma**\$h**[sound recording] ;**\$b**Carousel ; South Pacific...

245 00 \$a Map of Nelson, Richmond, Motueka :**\$b**scale 1:20000.

245 15 \$a The "winter mind" :**\$b**William Bonk and American letters /**\$c**Burt Kimmelman.

245 00 \$a Love from Joy :**\$b**letters from a farmer's wife.
\$nPart III,**\$p**1987-1995, At the bungalow.

245 10 \$a Director's report of the Association of Insurance Adjusters.**\$s**Member release.

MARC21: Blocks and Divisions

- 0XX Control information, numbers, codes
- 1XX Main entries
- 2XX Titles, edition, imprint
- 3XX Physical description, etc.
- 4XX Series statements
- 5XX Notes
- 6XX Subject added entries
- 7XX Added entries other than subject or series
- 8XX Series added entries (other authoritative forms)
- 9XX Used for locally-defined uses

MARC21: 0XX

Control Information, Numbers, Codes

- 001 – Control Number
- 003 – Control Number Identifier
- 005 – Date and Time of Latest Transaction
- 006 - Fixed-Length Data Elements - Additional Material Characteristics
- 007 - Physical Description Fixed Field
- 008 - Fixed-Length Data Elements
- 010 - Library Of Congress Control Number (NR)
- 015 - National Bibliography Number (R)
- 020 - International Standard Book Number (R)**
- 022 - International Standard Serial Number (R)**
- 024 - Other Standard Identifier (R)
- 040 - Cataloging Source (NR)
- 082 - Dewey Decimal Classification Number (R)**
- 084 - Other Classification Number (R)

MARC21: 1XX

Main Entry Fields

- 100** - Main Entry--Personal Name (NR)
100 1#\$aAdams, Henry,\$d1838-1918.
- 110** - Main Entry--Corporate Name (NR)
110 1#\$aUnited States.\$bCourt of Appeals (2nd Circuit)
- 111** - Main Entry--Meeting Name (NR)
111 2#\$aParis Peace Conference\$d(1919-1920)
- 130** - Main Entry--Uniform Title (NR)
130 0#\$aBible.\$lEnglish.\$sAuthorized.\$kSelections.\$f1970.

MARC21: 20X – 24X

Title and Related information Block

- 210 - Abbreviated Title (R)
- 222 - Key Title (R)
- 240 - Uniform Title (NR)
- 242 - Translation Of Title By Cataloging Agency (R)
- 243 - Collective Uniform Title (NR)
- 245 - Title Statement (NR)**
- 246 - Varying Form Of Title (R)
- 247 - Former Title (R)

MARC21: 25X – 28X

Edition, Imprint, Etc. Fields

- 250 - Edition Statement (NR)**
- 254 - Musical Presentation Statement (NR)
- 255 - Cartographic Mathematical Data (R)
- 256 - Computer File Characteristics (NR)
- 257 - Country Of Producing Entity For Archival Films (NR)\
- 258 - Philatelic Issue Data (R)
- 260 - Publication, Distribution, Etc. (Imprint) (R)**
- 263 - Projected Publication Date (NR)
- 264 - Production, Publication, Distribution, Manufacture, and Copyright Notice (R)
- 270 - Address (R)

MARC21: 3XX

Physical Description, Etc.

300 - Physical Description (R)

- 306 - Playing Time (NR)
- 307 - Hours, etc. (R)
- 310 - Current Publication Frequency (NR)
- 321 - Former Publication Frequency (R)
- 336 - Content Type (R)
- 337 - Media Type (R)
- 338 - Carrier Type (R)
- 340 - Physical Medium (R)
- 342 - Geospatial Reference Data (R)
- 343 - Planar Coordinate Data (R)
- 344 - Sound Characteristics (R)
- 345 - Projection Characteristics of Moving Image (R)
- 346 - Video Characteristics (R)
- 347 - Digital File Characteristics (R)
- 348 - Format of Notated Music (R)
- 351 - Organization and Arrangement of Materials (R)
- 352 - Digital Graphic Representation (R)

355 - Security Classification Control (R)

357 - Originator Dissemination Control (NR)

362 - Dates of Publication and/or Sequential Designation (R)

- 363 - Normalized Date and Sequential Designation (R)
- 365 - Trade Price (R)
- 366 - Trade Availability Information (R)
- 370 - Associated Place (R)
- 377 - Associated Language (R)
- 380 - Form of Work (R)
- 381 - Other Distinguishing Characteristics of Work or Expression (R)
- 382 - Medium of Performance (R)
- 383 - Numeric Designation of Musical Work (R)
- 384 - Key (NR)
- 385 - Audience Characteristics (R)
- 386 - Creator/Contributor Characteristics (R)
- 388 - Time Period of Creation (R)

MARC21: 490 / 8XX

Series Statement / Series Added Entries

490 - Series Statement (R)

800 - Series Added Entry - Personal Name (R)

810 - Series Added Entry - Corporate Name (R)

811 - Series Added Entry - Meeting Name (R)

830 - Series Added Entry - Uniform Title (R)

MARC21: 5XX

- 500 - General Note (R)**
- 501 - With Note (R)
- 502 - Dissertation Note (R)
- 504 - Bibliography, Etc. Note (R)**
- 505 - Formatted Contents Note (R)
- 506 - Restrictions On Access Note (R)
- 510 - Citation/references Note (R)
- 520 - Summary, Etc. (R)**
- 521 - Target Audience Note (R)
- 525 - Supplement Note (R)
- 538 - System Details Note (R)
- 546 - Language Note (R)
- 567 - Methodology Note (R)
- 580 - Linking Entry Complexity Note (R)
- 59x - Local Notes

MARC21:6XX

Subject Access Entries

600 - Subject Added Entry - Personal Name (R)

610 - Subject Added Entry - Corporate Name (R)

611 - Subject Added Entry - Meeting Name (R)

630 - Subject Added Entry - Uniform Title (R)

650 - Subject Added Entry - Topical Term (R)

647 - Subject Added Entry - Named Event (R)

648 - Subject Added Entry - Chronological Term (R)

651 - Subject Added Entry - Geographic Name (R)

653 - Index Term - Uncontrolled (R)

654 - Subject Added Entry - Faceted Topical Terms (R)

655 - Index Term - Genre/Form (R)

656 - Index Term - Occupation (R)

657 - Index Term - Function (R)

658 - Index Term - Curriculum Objective (R)

662 - Subject Added Entry - Hierarchical Place Name (R)

69X - Local Subject Access Fields (R)

MARC21: 70X – 75X

Added Entry Fields

- 700** - Added Entry - Personal Name (R)
- 710** - Added Entry - Corporate Name (R)
- 711** - Added Entry - Meeting Name (R)
- 720** - Added Entry - Uncontrolled Name (R)
- 730** - Added Entry - Uniform Title (R)
- 740** - Added Entry - Uncontrolled Related/Analytical Title (R)
- 751** - Added Entry - Geographic Name (R)
- 752** - Added Entry - Hierarchical Place Name (R)
- 753** - System Details Access to Computer Files (R)
- 754** - Added Entry - Taxonomic Identification (R)
- 758** - Resource Identifier (R)

MARC21: 841 – 88X

Holdings, Alternate Graphics, Etc

850 - Holding Institution

852 - Location (R)

852 ##\$aNational Archives and Records Service\$bGenealogical
Research Recording

856 - Electronic Location and Access (R)







856 4# <http://dspace.gipe.ac.in/xmlui/handle/10973/49054>

856 4# <https://www.loc.gov/marc/umb/>

MARC21: 942

Local Information

942 ? - ADDED ENTRY ELEMENTS (KOHA) 

▲ 2	Source of classification or shelving scheme	Dewey Decimal Classification		
▲ c	Koha [default] item type *	Book		
▲ e	Edition			
▲ h	Classification part			
▲ i	Item part			
▲ k	Call number prefix			
▲ m	Call number suffix			
▲ n	Suppress in OPAC			

MARC21: 952

Copy Specific Information

0 - Withdrawn status

1 - Lost status

2 - Source of classification or shelving scheme

3 - Materials specified (bound volume or other part)

4 - Damaged status

5 - Use restrictions

7 - Not for loan

8 - Collection code

a - Permanent location

b - Current location

c - Shelving location

d - Date acquired

e - Source of acquisition

f - Coded location qualifier

g - Cost, normal purchase price

h - Serial Enumeration / chronology

j - Shelving control number

o - Full call number

p - Barcode

t - Copy number

u - Uniform Resource Identifier

v - Cost, replacement price

w - Price effective from

x - Non-public note

y - Koha item type

z - Public note

MARC21 in Koha



Circulation



Serials



Patrons



Acquisitions



Advanced search



Reports



Lists



Tools



Course reserves



Koha administration



Cataloging



About Koha



Authorities

Koha: Z39.50 Search

Cataloguing → New From Z39.50/SRU

Z39.50/SRU search

ISBN:

ISSN:

Title:

Author:

Subject heading:

Search targets

✓ Select all | ✗ Clear all

- COLUMBIA UNIVERSITY
- LIBRARY OF CONGRESS
- MAINE INFONET
- METROPOLITAN MUSEUM OF ART
- MILWAUKEE PUBLIC LIBRARY
- NEW YORK UNIVERSITY LIBRARIES

Results

You searched for: *Title:* 16 CAREER CLUSTERS

• Connection failed to prodorbis.library.yale.edu

Server ↕	Title ↕	Author ↕	Date ↕	Edition ↕	ISBN ↕	LCCN ↕	MARC	Card	
LIBRARY OF CONGRESS	The 16 career clusters :		c2009.		9780538449571 (pbk) 0538449578 (pbk)	2009278414	MARC	Card	Import

Page 1 / 1

Go to page :

Koha: Z39.50 Search

Koha > Z39.50 Search Results - Mozilla Firefox

http://localhost:8001/cgi-bin/koha/cataloguing/z3950_search.pl

Results

Server	Title	Author	Date	Edition	ISBN	LCCN	Preview
LIBRARY OF CONGRESS	1,000 terms in solid waste management /		1992			93162771	MARC Card Import
LIBRARY OF CONGRESS	10 Jahre New Public Management in der Schweiz :		2005		3258068720	2007478619	MARC Card Import
LIBRARY OF CONGRESS	10 management lessons for host governments coordinating post-disaster reconstruction /		2009			2009323996	MARC Card Import
LIBRARY OF CONGRESS	The 100 biggest mistakes of personnel management :		2002		0971665702	2002279679	MARC Card Import
LIBRARY OF CONGRESS	100 years of rule of capture :		2004			2004451662	MARC Card Import
LIBRARY OF CONGRESS	1001 management terms explained /		2002		9839065173	2002350074	MARC Card Import
LIBRARY OF CONGRESS	101 checklists for successful global treasury management :		1988			88071523	MARC Card Import
LIBRARY OF CONGRESS	101 more legal cases important to hospital risk management.		1984			84164888	MARC Card Import

Done

Koha: Z39.50 Search: MARC View

Koha > Z39.50 Search Results - Mozilla Firefox

http://localhost:8001/cgi-bin/koha/cataloguing/z3950_search.pl

LIBRARY OF CONGRESS	Call Number	Author/Title	MARC	Card	Import
LIBRARY OF CONGRESS	Saf 010	exj08 2010-07-21 to BCCD a 2009278414	MARC	Card	Import
LIBRARY OF CONGRESS	Mat 020	a9780538449571 (pbk.)	MARC	Card	Import
LIBRARY OF CONGRESS	151 020	a0538449578 (pbk.)	MARC	Card	Import
LIBRARY OF CONGRESS	mar 035	a(0CoLC)ocn227170351	MARC	Card	Import
LIBRARY OF CONGRESS	040	aIBS cIBS dBAKER dYDXCP dDLC	MARC	Card	Import
LIBRARY OF CONGRESS	042	alccopycat	MARC	Card	Import
LIBRARY OF CONGRESS	18th 050 00	aHF5381 b.A13 2009	MARC	Card	Import
LIBRARY OF CONGRESS	4 - 245 04	aThe 16 career clusters : ba project-based orientation.	MARC	Card	Import
LIBRARY OF CONGRESS	194 feat 246 3	aSixteen career clusters	MARC	Card	Import
LIBRARY OF CONGRESS	che 260	aMason, OH : bSouth-Western Cengage Learning, cc2009.	MARC	Card	Import
LIBRARY OF CONGRESS	197 300	aiv, 188 p. : bill ; c28 cm.	MARC	Card	Import
LIBRARY OF CONGRESS	197 Mex 505 0	aMarketing, sales & service -- Business, management & administrat	MARC	Card	Import
LIBRARY OF CONGRESS	indu 650 0	aOccupations vProblems, exercises, etc.	MARC	Card	Import
LIBRARY OF CONGRESS	197 650 0	aVocational interests vProblems, exercises, etc.	MARC	Card	Import
LIBRARY OF CONGRESS	com 650 0	aProfessions vProblems, exercises, etc.	MARC	Card	Import
LIBRARY OF CONGRESS	edu 650 0	aVocational guidance vProblems, exercises, etc.	MARC	Card	Import
LIBRARY OF CONGRESS	198 info 650 0	aVocational guidance vProblems, exercises, etc.	MARC	Card	Import
LIBRARY OF CONGRESS	198 education general 650 0	aVocational guidance vProblems, exercises, etc.	MARC	Card	Import

http://localhost:8001/cgi-bin/koha/catalogue/showmarc.pl?importid=882

Koha: Z39.50 Search: Card View

Koha > Z39.50 Search Results - Mozilla Firefox

http://localhost:8001/cgi-bin/koha/cataloguing/z3950_search.pl

Results

Server	Title	Author	Date	Edition	ISBN	LCCN	Preview
LIBRARY OF CONGRESS	1,000 terms in solid waste management /		1992			93162771	MARC Card Import
LIBRARY OF CONGRESS	10 management lessons for host governments coordinating post-disaster reconstruction / by the Executing Agency for Rehabilitation and Reconstruction (BRR) of Aceh-Nias, 2005-2009.						MARC Card Import
LIBRARY OF CONGRESS	Ten management lessons for host governments coordinating post-disaster reconstruction Banda Aceh, Indonesia : BRR NAD-Nias, [2009?]						MARC Card Import
LIBRARY OF CONGRESS	xi, 81 p. : col. ill., col. maps ; 26 cm.						MARC Card Import
LIBRARY OF CONGRESS	1. Disaster relief--Government policy--Indonesia. 2. Natural disasters--Government policy--Indonesia. 3. Disaster relief--Government policy. 4. Natural disasters--Government policy. #81272LCCN: 20093-23996						MARC Card Import
LIBRARY OF CONGRESS							MARC Card Import
LIBRARY OF CONGRESS							MARC Card Import

http://localhost:8001/cgi-bin/koha/catalogue/showmarc.pl?viewas=card&importid=872

Koha: MARC21 Fields

Koha > Cataloging > Add MARC Record - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl?biblionumber=0&l

Most Visited Getting Started Latest Headlines

Cyberoam Koha > Cataloging > Add M... Koha > Cataloging > Add M...

0 1 2 3 4 5 6 7 8 9

000 ? - LEADER -
01180cam a22002774a 4500

001 ? - CONTROL NUMBER -
16081272

005 ? - DATE AND TIME OF LATEST TRANSACTION -

006 ? - FIXED-LENGTH DATA ELEMENTS--ADDITIONAL MATERIAL CHARACTERISTICS--GENERAL INFORMATION + -

007 ? - PHYSICAL DESCRIPTION FIXED FIELD--GENERAL INFORMATION + -

008 ? - FIXED-LENGTH DATA ELEMENTS--GENERAL INFORMATION -
100202s2009 io ab f000 0 eng

010 ? - LIBRARY OF CONGRESS CONTROL NUMBER -
a LC control number 2009323996

020 ? - ISBN + -

024 ? - OTHER STANDARD IDENTIFIER + -

037 ? - PUBLICATION, DISTRIBUTION DETAILS--SOURCE OF ACQUISITION + -

040 ? - CATALOGING SOURCE -

041 ? - LANGUAGE CODE + -

042 ? - AUTHENTICATION CODE -
a Authentication code lcode

043 ? - GEOGRAPHIC AREA CODE -
a Geographic area code a-io--

050 ? - LIBRARY OF CONGRESS CALL NUMBER + -
a Classification number HV555.15
b Item number A13 2009

074 ? - GPO ITEM NUMBER + -

082 ? - DEWEY DECIMAL CLASSIFICATION NUMBER + -

084 ? - OTHER CLASSIFICATION NUMBER + -
a Classification number
b Item number
z Author Mark 0

086 ? - GOVERNMENT DOCUMENT CLASSIFICATION NUMBER + -

Done

Koha: MARC21 Fields

The screenshot displays the Koha cataloging interface for adding a new bibliographic record. The browser address bar shows the URL: `http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl?biblionumber=0&`. The interface includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help) and a toolbar with navigation icons. The main content area is titled "Koha > Cataloging > Add M..." and contains a list of MARC21 fields with checkboxes and input boxes:

- 020 ?** - INTERNATIONAL STANDARD BOOK NUMBER +-
 - a** International Standard Book Number:
- 020 ?** - INTERNATIONAL STANDARD BOOK NUMBER +-
 - a** International Standard Book Number:
- 022 ?** - INTERNATIONAL STANDARD SERIAL NUMBER +-
- 024 ?** - OTHER STANDARD IDENTIFIER +-
- 027 ?** - STANDARD TECHNICAL REPORT NUMBER +-
- 028 ?** - PUBLISHER NUMBER +-
- 035 ?** - SYSTEM CONTROL NUMBER +-
 - a** System control number:
- 037 ?** - SOURCE OF ACQUISITION +-
- 040 ?** - CATALOGING SOURCE -
 - a** Original cataloging agency:
 - c** Transcribing agency *:
 - d** Modifying agency:
 - b** Language of cataloging:
 - e** Description conventions:
- 041 ?** - LANGUAGE CODE +-

Koha: MARC21 Fields

Koha > Cataloging > Add MARC Record - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl?biblionumber=0&

Most Visited Getting Started Latest Headlines

Cyberoam Koha > Cataloging > Add M... Koha > Cataloging > Add M...

▲ a Geographic area code f-----

045 ? - TIME PERIOD OF CONTENT -

047 ? - FORM OF MUSICAL COMPOSITION CODE + -

048 ? - NUMBER OF MUSICAL INSTRUMENTS OR VOICES CODE + -

050 ? - LIBRARY OF CONGRESS CALL NUMBER + -

▲ a Classification number SB123.34.A35

▲ b Item number E26 2011

070 ? - NATIONAL AGRICULTURAL LIBRARY CALL NUMBER + -

▲ a Classification number SB123.34.A35

▲ b Item number E28 2011

074 ? - GPO ITEM NUMBER + -

082 ? - DEWEY DECIMAL CLASSIFICATION NUMBER + -

▲ a Classification number 338.1/62096

▲ 2 Edition number 22

084 ? - OTHER CLASSIFICATION NUMBER + -

▲ a Classification number

086 ? - GOVERNMENT DOCUMENT CLASSIFICATION NUMBER + -

Done

Koha: MARC21 Fields

The screenshot shows the Koha cataloging interface in Mozilla Firefox. The browser address bar displays the URL: `http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl?`. The interface includes a menu bar (File, Edit, View, History, Bookmarks, Tools, Help) and a toolbar with navigation icons. The main content area is titled "Koha > Cataloging > Add MARC Record" and features a tabbed interface with two active tabs. The primary tab shows a form for adding a MARC record, with fields for various MARC21 fields. The fields are organized into sections, each with a field number, a question mark, and a description. The fields are: 210 (Abbreviated Title), 222 (Key Title), 240 (Uniform Title), 243 (Collective Uniform Title), 245 (Title Statement), 246 (Varying Form of Title), 247 (Former Title), 250 (Edition Statement), and 260 (Publication, Distribution, etc. (Imprint)). The 245 field is expanded to show subfields a, b, c, and h. The 260 field is expanded to show subfields a, b, and c. The 260 field subfields are: a (Place of publication, distribution, etc.), b (Name of publisher, distributor, etc.), and c (Date of publication, distribution, etc.).

0 1 2 3 4 5 6 7 8 9

210 ? - ABBREVIATED TITLE +-
222 ? - KEY TITLE +-
240 ? - UNIFORM TITLE -
243 ? - COLLECTIVE UNIFORM TITLE -
245 ? 4 - TITLE STATEMENT -
 a Title * The economics of managing crop diversity on-farm :
 b Remainder of title case studies from the Genetic Resources Policy Initiative /
 c Statement of responsibility, etc edited by Edilegnaw Wale, Adam G. Drucker and Kerstin K. Zander
 h Medium
246 ? - VARYING FORM OF TITLE +-
247 ? - FORMER TITLE +-
250 ? - EDITION STATEMENT -
 a Edition statement 1st ed.
260 ? - PUBLICATION, DISTRIBUTION, ETC. (IMPRINT) +-
 a Place of publication, distribution, etc London ;
 a Place of publication, distribution, etc Washington, DC :
 b Name of publisher, distributor, etc Earthscan,
 c Date of publication, distribution, etc 2011.

Koha: MARC21 Fields

Koha > Cataloging > Add MARC Record - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl? ☆

Most Visited Getting Started Latest Headlines

Cyberoam Koha > Cataloging > Add M... Koha > Cataloging > Add M...

Circulation Patrons Search Cart More Gokhale Institute of Politics and Economics (Set) | kohaadmin (Log Out) | [?]

Home > Cataloging > Add MARC Record

Add MARC Record

Save Z39.50 Search Change framework: Default

0 1 2 3 4 5 6 7 8 9

300 ? - PHYSICAL DESCRIPTION + -

▲ a Extent x, 141 p. ;

▲ c Dimensions 24 cm.

306 ? - PLAYING TIME -

310 ? - CURRENT PUBLICATION FREQUENCY -

362 ? - DATES OF PUBLICATION AND/OR SEQUENTIAL DESIGNATION + -

365 ? - TRADE PRICE + -

366 ? - TRADE AVAILABILITY INFORMATION + -

Done

Koha: MARC21 Fields

Koha > Cataloging > Add MARC Record - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl?

Most Visited Getting Started Latest Headlines

Cyberoam Koha > Cataloging > Add M... Koha > Cataloging > Add M...

Circulation Patrons Search Cart More Gokhale Institute of Politics and Economics (Set) | kohaadmin (Log Out) | [?]

Home > Cataloging > Add MARC Record

Add MARC Record

Save Z39.50 Search Change framework: Default

0 1 2 3 4 5 6 7 8 9

500 ? - GENERAL NOTE +-
501 ? - WITH NOTE +-
504 ? - BIBLIOGRAPHY, ETC. NOTE +-
a Bibliography, etc Includes bibliographical references and index.
505 ? - FORMATTED CONTENTS NOTE +-
508 ? - CREATION/PRODUCTION CREDITS NOTE +-
511 ? - PARTICIPANT OR PERFORMER NOTE +-
Done

Koha: MARC21 Fields

The screenshot shows the Koha cataloging interface in Mozilla Firefox. The browser address bar displays `http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl?`. The interface shows four MARC21 records, each with a 650 field and several subdivisions. The records are as follows:

Field	Subdivision	Value
650 ? [] [0] - SUBJECT ADDED ENTRY--TOPICAL TERM + -	a	Topical term or geographic name as entry element: Crops
	x	General subdivision: Germplasm resources
	x	General subdivision: Economic aspects
	z	Geographic subdivision: Africa
	v	Form subdivision: Case studies.
650 ? [] [0] - SUBJECT ADDED ENTRY--TOPICAL TERM + -	a	Topical term or geographic name as entry element: Agrobiodiversity
	x	General subdivision: Economic aspects
	z	Geographic subdivision: Africa
	v	Form subdivision: Case studies.
650 ? [] [0] - SUBJECT ADDED ENTRY--TOPICAL TERM + -	a	Topical term or geographic name as entry element: Plant varieties
	x	General subdivision: Economic aspects
	z	Geographic subdivision: Africa
	v	Form subdivision: Case studies.
650 ? [] [0] - SUBJECT ADDED ENTRY--TOPICAL TERM + -	a	Topical term or geographic name as entry element: Germplasm resources conservation
	x	General subdivision: Economic aspects
	z	Geographic subdivision: Africa
	v	Form subdivision: Case studies.
651 ? [] [] - SUBJECT ADDED ENTRY--GEOGRAPHIC NAME + -		
653 ? [] [] - INDEX TERM--UNCONTROLLED + -		

Koha: MARC21 Fields

Koha > Cataloging > Add MARC Record - Mozilla Firefox

File Edit View History Bookmarks Tools Help

http://localhost:8001/cgi-bin/koha/cataloguing/addbiblio.pl? Google

Most Visited Getting Started Latest Headlines

Cyberoam Koha > Cataloging > Add M... Koha > Cataloging > Add M...

Circulation Patrons Search Cart More Gokhale Institute of Politics and Economics (Set) | kohaadmin (Log Out) | [?]

Home > Cataloging > Add MARC Record

Add MARC Record

Save Z39.50 Search Change framework: Default

0 1 2 3 4 5 6 7 8 9

700 ? 1 - ADDED ENTRY--PERSONAL NAME +-
a Personal name Edilegnaw Wale.

700 ? 1 - ADDED ENTRY--PERSONAL NAME +-
a Personal name Drucker, Adam G.

700 ? 1 - ADDED ENTRY--PERSONAL NAME +-
a Personal name Zander, Kerstin K.

710 ? - ADDED ENTRY--CORPORATE NAME +-

711 ? - ADDED ENTRY--MEETING NAME +-

Done

Koha: OPAC Search Results

The screenshot shows a web browser window with the title "Koha Online Catalog > Results of Search for 'kw,wrld: economics' - Mozilla Firefox". The address bar shows the URL "http://localhost:8000/cgi-bin/koha/opac-search.pl?q=e". The search results page displays the Koha logo and a search bar with "Library Catalog" selected and "economics" entered. The search results show 8 results for "kw,wrld: economics". The first three results are listed below:

Refine your search

- Availability**
[Limit to currently available items.](#)
- Libraries**
[Gokhale Institute of Politics and Economics](#)
- Places**
[India](#)
- Series**
[An Elgar reference c...](#)
[The international li...](#)
- Authors**
[De Bondt, Werner Fra...](#)
[Edilegnaw Wale,](#)
[Garibaldi, Ubaldo,](#)
[Gokhale Institute of...](#)
[Zander, Kerstin K.](#)

Select All **Clear All** **Unhighlight** **Add to:** Relevance
Save **Place Hold**

1. [Financial accounting and investment management /](#)
Publication: Cheltenham, Glos, UK ; | Northampton, MA : Edward Elgar, 2009 . 2 v. : 25 cm.
Date:2009
Availability: **Copies available:** Gokhale Institute of Politics and Economics (1),
Actions: [Save to Lists](#) [Add to Cart](#)
2. [Financial accounting and investment management /](#)
Publication: Cheltenham, Glos, UK ; | Northampton, MA : Edward Elgar, 2009 . 2 v. : 25 cm.
Date:2009
Availability: **Copies available:** Gokhale Institute of Politics and Economics (1),
Actions: [Save to Lists](#) [Add to Cart](#)
3. [No wealth but life :](#)
Publication: New York : Cambridge University Press, 2010 . xi, 244 p. ; 24 cm.
Date:2010
Availability: **Copies available:** Gokhale Institute of Politics and Economics (1),
Actions: [Save to Lists](#) [Add to Cart](#)

Koha: OPAC – Normal View

Koha Online Catalog > Details for: Reflexivity and development economics : - Mozilla Firefox

File Edit View History Delicious Bookmarks Tools Help

Inbox (20) - nanamani@gmail.com - ... x Koha Online Catalog > Details for: Refl... x +

library.gipe.ac.in:8000/cgi-bin/koha/opac-detail.pl?biblionumber=54

Speedbit Search

Most Visited Getting Started Latest Headlines

Recently Bookmarked

Log in to Your Account | Search history [x]

koha Search Library Catalog Go **Cart** **Lists**

Advanced Search | Browse by author or subject | Tag Cloud

Normal View MARC View ISBD View

Reflexivity and development economics :

by [Gay, Daniel.](#)

Published by : [Palgrave Macmillan.](#) (Houndmills, Basingstoke, Hampshire ; | New York :)

Physical details: xi, 224 p. : ill. ; 23 cm.

ISBN: 0230220169

Subject(s): [Development economics.](#) | [Vanuatu --Economic policy.](#) | [Singapore --Economic policy.](#)

Year: 2009

Tags from this library:
No tags from this library for this title.

Holdings (1) Title Notes Comments Amazon Reviews

Item type	Location	Collection	Call Number	Status	Date Due
BOOK Books	Gokhale Institute of Politics and Economics <i>General Stacks</i>	Non Fiction	338.9001	Available	

zotero

Koha: OPAC – MARC View

Koha Online Catalog > MARC Details for Record No. 54 - Mozilla Firefox

File Edit View History Delicious Bookmarks Tools Help

Inbox (20) - nanamani@gmail.com - ... x Koha Online Catalog > MARC Details f... x +

library.gipe.ac.in:8000/cgi-bin/koha/opac-MARCdetail.pl?biblionumber=54

Speedbit Search

Most Visited Getting Started Latest Headlines

Recently Bookmarked

Reflexivity and development economics : (Record no. 54)

000 -LEADER
fixed length 02686cam a2200409 a 4500
control field

001 - CONTROL NUMBER
control field 15948702

005 - DATE AND TIME OF LATEST TRANSACTION
control field 20110503170838.0

008 - FIXED-LENGTH DATA ELEMENTS--GENERAL INFORMATION
fixed length 091016s2009 enka b 001 0 eng
control field

010 ## - LIBRARY OF CONGRESS CONTROL NUMBER
LC control number 2009043978

015 ## - NATIONAL BIBLIOGRAPHY NUMBER
National bibliography number GBA976318
Source bnb

015 ## - NATIONAL BIBLIOGRAPHY NUMBER
National bibliography number 015-34126
Source bnb

016 7# - NATIONAL BIBLIOGRAPHIC AGENCY CONTROL NUMBER
Record control number 015341265
Source Uk

Add to Your Cart
More searches

Save Record:
-- Choose Format -- Go

zotero

MARC21: Reading List

1. The Internationalization of MARC

- Part I The emergence and divergence of MARC. Library Review 44(4) 1995
- Part II Some Marc formats based on USMARC. Library Review 44(6) 1995
- Part III Some MARC formats based on UKMARC : Library Review 44(6) 1995
- Part IV UNIMARC : some formats based on it and some other MARC formats.
Library Review 44(7) 1995

2. Understanding MARC Bibliographic: Machine Readable Cataloguing

<http://lcweb.loc.gov/marc/umb/umbhome.html>

3. MARC21 Concise format for Bibliographic Data : 2001 Concise Edition

<http://lcweb.loc.gov/marc/bibliographic/ecbdhome.html>

4. Bibliographic Formats and Standards / OCLC. 3rd edition

<http://www.oclc.org/bibformats/>

