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*An Applied Research and Demonstration Project to  
Establish and Operate a Z39.50 Interoperability Testbed*

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**Indexing Guidelines to  
Support Z39.50 Profile Searches**

**Bath and U.S. National Profiles Functional Area A, Level 0  
Author Keyword Search  
Title Keyword Search  
Subject Keyword Search  
Any Keyword Search**

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# Indexing Guidelines to Support Z39.50 Profile Searches: Bath and U.S. National Profiles, Functional Area A, Level 0 Searches

## 1. Introduction

This document provides guidelines for indexing MARC 21 records to support a set of searches using Z39.50. The Z39.50 Interoperability Testbed Project (Z-Interop) uses these guidelines to index the 400,000 MARC 21 records that comprise the Z-Interop reference implementation of the Z39.50 server and online catalog.

The starting point for these guidelines is the Bath and U.S. National Profiles, specifically the searches defined in Functional Area A, Level 0. Those profiles define four searches at that level:

- Author Keyword Search
- Title Keyword Search
- Subject Keyword Search
- Any Keyword Search.

These guidelines have evolved in the past 24 months, beginning with an effort by the Texas Z39.50 Implementors Group (TZIG) to provide guidance on indexing to improve interoperability when using the Z Texas Profile. A public listserv was established <[libcatindexing-l@unt.edu](mailto:libcatindexing-l@unt.edu)> to provide public input on the guidelines. A first iteration of the guidelines was made available for public comment in Fall 2000.

In late Fall 2001, the Z-Interop Project assumed responsibility for the evolution of the indexing guidelines. As part of the rigor of the Z-Interop testbed, it was necessary to arrive at some consensus of fields and subfields to index in the Z-Interop reference implementation. Since early 2002, several drafts of the guidelines for keyword searches have been posted on the Z-Interop website <<http://www.unt.edu/zinterop>> and comments received have been taken under consideration when revising the guidelines contained in this document.

For Z-Interop Phase 1 testing, Z-Interop staff have set up the indexing policies on the Z39.50 server and online catalog reference implementations in accordance with the guidelines contained in this document. Although there may be continuing revision to these keyword searches indexing guidelines, Phase 1 test searches and benchmarks have been established using the version of the guidelines contained in this document.

Z-Interop staff are working on indexing recommendations for Functional Area A, Level 1 searches, and as these are developed and consensus reached on the guidelines, they will be used to index the database in the Z-Interop reference implementation for Phase 2 searching. The Z-Interop website contains the current drafts of these additional indexing guidelines.

### 1.1. Methodology in Developing Guidelines

In developing these guidelines, the starting point was the definition of a search provided by a Z39.50 Profile. The next step was to examine the MARC 21 Bibliographic Format and identify all possible fields and subfields that might contain data that could be indexed to support a specific search. This list was then discussed among TZIG members, Z-Interop staff, and members of the profile developing groups. Drafts of the guidelines were posted on the listserv and comments submitted were taken into consideration when revising the guidelines.

## **2. Indexing Guidelines for Author Keyword Search**

The Bath and U.S. National profiles define the Author Keyword Search as follows:

*Searches for complete word in fields that contain the name of a person or entity responsible for a resource*

The table beginning on the following page lists all MARC 21 fields and subfields that should be indexed to support Author Keyword Searches.

This version of the guidelines for Author Keyword Search is dated October 2001.

## 2.1 Author Keyword Search Indexing Guidelines – October 2001

Field	subfield	Description
<b>100 Main Entry Personal Name</b>	a	<b>Personal name</b> A surname and/or forename; letters, initials, abbreviations, phrases, or numbers used in place of a name; or a family name.
<b>100</b>	b	<b>Numeration</b> A roman numeral or a roman numeral and a subsequent part of a forename when the first indicator value is 0.
<b>100</b>	c	<b>Titles and other words associated with a name</b>
<b>100</b>	d	<b>Dates associated with a name</b> Dates of birth, death, or flourishing, or any other date associated with a name.
<b>100</b>	e	<b>Relator term</b> A term that describes the relationship between a name and a work
<b>100</b>	g	<b>Miscellaneous information</b>
<b>100</b>	j	<b>Attribution qualifier</b>
<b>100</b>	k	<b>Form subheading</b>
<b>100</b>	q	<b>Fuller form of name</b> A more complete form of the name contained in subfield \$a.
<b>100</b>	u	<b>Affiliation</b> An affiliation or address of the name
<b>100</b>	4	<b>Relator code</b>
<b>110 Main Entry Corporate Name</b>	a	<b>Corporate name or jurisdiction name as entry element</b> A name of a corporate body or the first entity when subordinate units are present; a jurisdiction name under which a corporate body, city section, or a title of a work is entered; or a jurisdiction name that is also an ecclesiastical entity
<b>110</b>	b	<b>Subordinate unit</b> A name of a subordinate corporate unit, a name of a city section, or a name of a meeting entered under a corporate or jurisdiction name
<b>110</b>	c	<b>Location of meeting</b> A place name or a name of an institution where a meeting was held
<b>110</b>	d	<b>Date of meeting or treaty signing</b> The date a meeting was held or, in a name/title field, the date a treaty was signed
<b>110</b>	e	<b>Relator term</b> A term that describes the relationship between a name and a work
<b>110</b>	g	<b>Treaties</b>
<b>110</b>	k	<b>Form subheading</b>
<b>110</b>	n	<b>Number of part/section/meeting</b> A number designation for a meeting entered under a corporate name or for a part or section of a work used with a title in a name/title field.
<b>110</b>	u	<b>Affiliation</b> An affiliation or address of the name.
<b>110</b>	4	<b>Relator code</b>

## 2.1 Author Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>111 Main Entry Meeting Name</b>	a	<b>Meeting name or jurisdiction name as entry element</b> A name of a meeting, or the first entity when subordinate units are present; or a jurisdiction name under which a meeting name is entered in a pre-AACR 2 formulated field.
111	c	<b>Location of meeting</b> A place name or a name of an institution where a meeting was held
111	d	<b>Date of meeting</b>
111	e	<b>Subordinate unit</b> The name of a subordinate unit entered under a meeting name
111	g	<b>Miscellaneous information</b>
111	n	<b>Number of part/section/meeting</b> A number designation for a meeting entered under a corporate name or for a part or section of a work used with a title in a name/title field
111	q	<b>Name of meeting following jurisdiction name entry element</b> The name of a meeting that is entered under a jurisdiction name contained in subfield \$a.
111	u	<b>Affiliation</b> An affiliation or address of the name
111	4	<b>Relator code</b>
<b>242 Translation of Title by Cataloging Agency</b>	c	<b>Statement of responsibility</b>
<b>245 Title Statement</b>	c	<b>Statement of responsibility</b>
<b>[400 Series Statement / Added Entry—Personal Name]</b>	a	<b>Personal name</b>
400	b	<b>Numeration</b>
400	c	<b>Titles and other words associated with a name</b>
400	d	<b>Dates associated with a name</b>
400	e	<b>Relator term</b>
400	g	<b>Miscellaneous information</b>
400	k	<b>Form subheading</b>
400	u	<b>Affiliation</b>
400	4	<b>Relator code</b>
<b>[410 Series Statement / Added Entry—Corporate Name]</b>	a	<b>Corporate name or jurisdiction name as entry element</b>
410	b	<b>Subordinate unit</b>
410	c	<b>Location of meeting</b>
410	d	<b>Date of meeting or treaty signing</b>
410	e	<b>Relator term</b>
410	k	<b>Form subheading</b>
410	n	<b>Number of part/section/meeting</b>
410	u	<b>Nonprinting subfield</b>

## 2.1 Author Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>411 Series Statement / Added Entry—Meeting Name</b>	a	Meeting name or jurisdiction name as entry element
411	c	Location of meeting
411	d	Date of meeting
411	e	Subordinate unit
411	g	Miscellaneous information
411	n	Number of part/section/meeting
411	q	Name of meeting following place jurisdiction name entry element
411	u	Affiliation
411	4	Relator code
<b>505 Formatted Contents Note</b>	r	Statement of Responsibility
<b>508 Creation / production credits note</b>	a	Creation/production credits note
<b>511 Participant or performer note</b>	a	Participant or performer note
<b>534 Original Version Note</b>	a	Main entry of original
<b>700 Added Entry Personal Name</b>	a	Personal name
700	b	Numeration
700	c	Titles and other words associated with a name
700	d	Dates associated with a name
700	e	Relator term
700	g	Miscellaneous information
700	j	Attribution qualifier
700	k	Form subheading
700	q	Fuller form of name
700	u	Affiliation
700	4	Relator code
<b>[705 Added Entry—Personal Name (Performer)]</b>	a	Personal name
<b>710 Added Entry Corporate Name</b>	a	Corporate name or jurisdiction name as entry element
710	b	Subordination unit
710	c	Location of meeting
710	d	Date of meeting or treaty signing
710	e	Relator term
710	g	Miscellaneous information
710	k	Form subheading
710	n	Number of part/section/meeting
710	u	Affiliation
710	4	Relator code

## 2.1 Author Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>711 Added Entry Meeting Name</b>	a	<b>Meeting name or jurisdiction name as entry element</b>
<b>711</b>	c	<b>Location of meeting</b>
<b>711</b>	d	<b>Date of meeting</b>
<b>711</b>	e	<b>Subordinate unit</b>
<b>711</b>	g	<b>Miscellaneous information</b>
<b>711</b>	n	<b>Number of part/section/meeting</b>
<b>711</b>	q	<b>Name of meeting following jurisdiction name entry element</b>
<b>711</b>	u	<b>Affiliation</b>
<b>711</b>	4	<b>Relator code</b>
<b>[715 Added Entry—Corporate Name (Performing Group)]</b>	a	<b>Personal Name</b>
<b>720 Added Entry—Uncontrolled Name</b>	a	<b>Name</b>
<b>720</b>	e	<b>Relator term</b>
<b>760 Main Series Entry</b>	a	<b>Main entry heading</b>
<b>762 Subseries Entry</b>	a	<b>Main entry heading</b>
<b>765 Original Language Entry</b>	a	<b>Main entry heading</b>
<b>767 Translation Entry</b>	a	<b>Main entry heading</b>
<b>770 Supplement / Special Issue Entry</b>	a	<b>Main entry heading</b> The main entry heading from the 100 (Main Entry Personal Name), 110 (Main Entry Corporate Name), 111 (Main Entry Meeting Name), or 130 (Main Entry Uniform Title) field of the related record
<b>772 Parent Record Entry</b>	a	<b>Main entry heading</b>
<b>773 Host Item Entry</b>	a	<b>Main entry heading</b> The main entry heading from the 100 (Main Entry Personal Name), 110 (Main Entry Corporate Name), 111 (Main Entry Meeting Name), or 130 (Main Entry Uniform Title) field of the related record.
<b>774 Constituent Unit Entry</b>	a	<b>Main entry heading</b>
<b>775 Other Edition Entry</b>	a	<b>Main entry heading</b>
<b>776 Additional Physical Form Entry</b>	a	<b>Main entry heading</b>
<b>777 Issued With Entry</b>	a	<b>Main entry heading</b>
<b>780 Preceding Entry</b>	a	<b>Main entry heading</b> The main entry heading from the 100 (Main Entry Personal Name), 110 (Main Entry Corporate Name), 111 (Main Entry Meeting Name), or 130 (Main Entry Uniform Title) field of the related record.
<b>785 Succeeding Entry</b>	a	<b>Main entry heading</b> Information concerning the immediate successor to the target item (chronological relationship). When a note is generated from this field, the introductory phrase may be generated based on the value in the second indicator position
<b>786 Data Source Entry</b>	a	<b>Main entry heading</b>
<b>787 Nonspecific Relationship Entry</b>	a	<b>Main entry heading</b> Information concerning the work related to the target item when the relationship does not fit any of those defined in fields 760-785

## 2.1 Author Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>800 Series Added Entry Personal Name</b>	a	<b>Personal Name</b>
<b>800</b>	b	<b>Numeration</b>
<b>800</b>	c	<b>Titles and other words associated with a name</b>
<b>800</b>	d	<b>Dates associated with a name</b>
<b>800</b>	e	<b>Relator term</b>
<b>800</b>	g	<b>Miscellaneous information</b>
<b>800</b>	j	<b>Attribution qualifier</b>
<b>800</b>	k	<b>Form subheading</b>
<b>800</b>	q	<b>Fuller form of name</b>
<b>800</b>	u	<b>Affiliation</b>
<b>800</b>	4	<b>Relator code</b>
<b>810 Series Added Entry Corporate Name</b>	a	<b>Corporate name or jurisdiction name as entry element</b>
<b>810</b>	b	<b>Subordinate unit</b>
<b>810</b>	c	<b>Location of meeting</b>
<b>810</b>	d	<b>Date of meeting or treaty signing</b>
<b>810</b>	e	<b>Relator term</b>
<b>810</b>	g	<b>Miscellaneous information</b>
<b>810</b>	k	<b>Form subheading</b>
<b>810</b>	n	<b>Number of part/section/meeting</b>
<b>810</b>	u	<b>Affiliation</b>
<b>810</b>	4	<b>Relator code</b>
<b>811 Series Added Entry Meeting Name</b>	a	<b>Meeting name or jurisdiction name as entry element</b>
<b>811</b>	c	<b>Location of meeting</b>
<b>811</b>	d	<b>Date of meeting</b>
<b>811</b>	e	<b>Subordinate unit</b>
<b>811</b>	g	<b>Miscellaneous information</b>
<b>811</b>	n	<b>Number of part/section/meeting</b>
<b>811</b>	q	<b>Name of meeting following jurisdiction name entry element</b>
<b>811</b>	u	<b>Affiliation</b>
<b>811</b>	4	<b>Relator code</b>

### **3. Indexing Guidelines for Title Keyword Search**

The Bath and U.S. National profiles define the Title Keyword Search as follows:

*Searches for complete word in a title of a resource*

The table beginning on the following page lists all MARC 21 fields and subfields that should be indexed to support Title Keyword Searches.

This version of the guidelines for Title Keyword Search is dated October 2001.

### 3.1 Title Keyword Search Indexing Guidelines – October 2001

Field	Subfield	Description
<b>100 Main Entry—Personal Name</b>	f	Date of a work
<b>100</b>	g	Miscellaneous information
<b>100</b>	k	Form subheading
<b>100</b>	l	Language of a work
<b>100</b>	n	Number of part/section of a work
<b>100</b>	p	Name of part/section of a work
<b>100</b>	t	Title of a work
<b>110 Main Entry—Corporate Name</b>	p	Name of part/section of a work
<b>110</b>	t	Title of a work
<b>111 Main Entry—Meeting Name</b>	d	Date of meeting
<b>111</b>	f	Date of a work
<b>111</b>	g	Miscellaneous information
<b>111</b>	k	Form subheading
<b>111</b>	l	Language of a work
<b>111</b>	n	Number of part/section/meeting
<b>111</b>	p	Name of meeting following jurisdiction name entry element
<b>111</b>	t	Title of a work
<b>130 Main Entry Uniform Title</b>	a	Uniform title
<b>130</b>	d	Date of treaty signing
<b>130</b>	f	Date of a work
<b>130</b>	g	Miscellaneous information A date of publication used with a title of a work in a name/title field
<b>130</b>	h	
<b>130</b>	k	Form subheading
<b>130</b>	l	Language of a work
<b>130</b>	m	Medium of performance for music
<b>130</b>	n	Number of part/section of a work
<b>130</b>	o	Arranged statement for music
<b>130</b>	p	Name of part/section of a work
<b>130</b>	r	Key for music
<b>130</b>	s	Version
<b>130</b>	t	Title of a work
<b>210 Abbreviated Title</b>	a	Abbreviated title
<b>210</b>	b	Qualifying information
<b>[211 Acronym or Shortened Title]</b>	a	Acronym or shortened title
<b>[212 Variant Access Title]</b>	a	Variant access title
<b>[214 Augmented Title]</b>	a	Augmented title
<b>222 Key Title</b>	a	Key title
<b>222</b>	b	Qualifying information Parenthetical information that makes a title unique

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>240 Uniform Title</b>	a	<b>Uniform Title</b>
<b>240</b>	d	<b>Date of treaty signing</b>
<b>240</b>	f	<b>Date of a work</b>
<b>240</b>	g	<b>Miscellaneous information</b> A data element not more appropriately contained in another defined subfield
<b>240</b>	h	
<b>240</b>	k	<b>Form subheading</b>
<b>240</b>	l	<b>Language of a work</b>
<b>240</b>	m	<b>Medium of performance for music</b>
<b>240</b>	n	<b>Number of part/section of a work</b>
<b>240</b>	o	<b>Arranged statement for music</b>
<b>240</b>	p	<b>Name of part/section of a work</b>
<b>240</b>	r	<b>Key for music</b>
<b>240</b>	s	<b>Version</b>
<b>[241 Romanized Title]</b>	a	<b>Romanized title</b>
<b>241</b>	h	<b>Medium</b>
<b>242 Translation of Title by Cataloging Agency</b>	a	<b>Title</b> The title proper, exclusive of the designation of number or name of part and any alternative title
<b>242</b>	b	<b>Remainder of title</b> Includes parallel, alternative, and other title information
<b>242</b>	h	<b>Medium</b>
<b>242</b>	n	<b>Number of part/sections of a work</b>
<b>242</b>	y	<b>Language code of translated title</b>
<b>242</b>	p	<b>Name of part/section of a work</b>
<b>243 Collective Uniform Title</b>	a	<b>Uniform Title</b>
<b>243</b>	d	<b>Date of treaty signing</b>
<b>243</b>	f	<b>Date of a work</b>
<b>243</b>	g	<b>Miscellaneous information</b>
<b>243</b>	h	<b>Medium</b>
<b>243</b>	k	<b>Form subheading</b>
<b>243</b>	l	<b>Language of a work</b>
<b>243</b>	m	<b>Medium of performance for music</b>
<b>243</b>	n	<b>Number of part/section of a work</b>
<b>243</b>	o	<b>Arranged statement for music</b>
<b>243</b>	p	<b>Name of part/section of a work</b>
<b>243</b>	r	<b>Key for music</b>
<b>243</b>	s	<b>Version</b>
<b>245 Title Statement</b>	a	<b>Title</b>
<b>245</b>	b	<b>Remainder of title</b>
<b>245</b>	f	<b>Inclusive dates</b>
<b>245</b>	g	<b>Bulk dates</b>
<b>245</b>	h	<b>Medium</b>
<b>245</b>	k	<b>Form</b>
<b>245</b>	n	<b>Number of part/section of a work</b>
<b>245</b>	p	<b>Name of part/section of a work</b>
<b>245</b>	s	<b>Version</b>

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>246 Varying Form of Title</b>	a	<b>Title proper/short title</b>
<b>246</b>	b	<b>Remainder of title</b>
<b>246</b>	f	<b>Designation of volume and issue number and/or date of a work</b>
<b>246</b>	g	<b>Miscellaneous information</b>
<b>246</b>	h	<b>Medium</b>
<b>246</b>	n	<b>Number of part/section of a work</b>
<b>246</b>	p	<b>Name of part/section of a work</b>
<b>247 Former Title of Title Variations</b>	a	<b>Title proper/short title</b>
<b>247</b>	b	<b>Remainder of title</b>
<b>247</b>	f	<b>Designation of volume and issue number and/or date of a work</b>
<b>247</b>	g	<b>Miscellaneous information</b>
<b>247</b>	h	<b>Medium</b>
<b>247</b>	n	<b>Number of part/section of a work</b>
<b>247</b>	p	<b>Name of part/section of a work</b>
<b>[400 Series Statement/Added Entry-- Personal Name]</b>	n	<b>Number of part/section of a work</b>
<b>400</b>	p	<b>Name of part/section of a work</b>
<b>400</b>	t	<b>Title of a work</b>
<b>400</b>	v	<b>Volume Number/Sequential Designation</b>
<b>[410 Series Statement/Added Entry-- Corporate Name]</b>	d	<b>Date of meeting or treaty signed</b>
<b>410</b>	f	<b>Date of a work</b>
<b>410</b>	g	<b>Miscellaneous information</b>
<b>410</b>	k	<b>Form subheading</b>
<b>410</b>	l	<b>Language of a work</b>
<b>410</b>	n	<b>Number of part/section/meeting</b>
<b>410</b>	p	<b>Name of part/section of a work</b>
<b>410</b>	t	<b>Title of a work</b>
<b>410</b>	v	<b>Volume Number/Sequential Designation</b>
<b>[411 Series Statement/Added Entry-- Meeting Name]</b>	p	<b>Name of part/section of a work</b>
<b>411</b>	t	<b>Title of a work</b>
<b>411</b>	v	<b>Volume Number/Sequential Designation</b>
<b>440 Series Statement/Added Entry Title</b>	a	<b>Title</b>
<b>440</b>	n	<b>Number of part/section of a work</b> A number designation of a part/section of a series
<b>440</b>	p	<b>Name of part/section of a work</b> A name designation of a part/section of a series
<b>490 Series Statement</b>	a	<b>Series statement</b> A series title that may also contain a statement of responsibility, other title information, dates, or volume numbers preceding or appearing as part of the title
<b>490</b>	v	<b>Volume number/sequential designation</b>

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>505 Formatted Contents Note</b>	a	<b>Formatted contents note</b>
<b>505</b>	g	<b>Miscellaneous information</b>
<b>505</b>	t	<b>Title</b>
<b>534 Original Version Note</b>	t	<b>Title statement of original</b>
<b>700 Added Entry Personal</b>	m	<b>Medium of performance for music</b>
<b>700</b>	n	<b>Number of part/section of a work</b>
<b>700</b>	o	<b>Arranged statement for music</b>
<b>700</b>	p	<b>Name of part/section of a work</b>
<b>700</b>	r	<b>Key for music</b>
<b>700</b>	s	<b>Version</b>
<b>700</b>	t	<b>Title of a work</b> A title-page title of an item
<b>710 Added Entry Corporate Name</b>	d	<b>Date of meeting or treaty signing</b>
<b>710</b>	f	<b>Date of a work</b>
<b>710</b>	g	<b>Miscellaneous information</b>
<b>710</b>	h	<b>Medium</b>
<b>710</b>	k	<b>Form subheading</b>
<b>710</b>	l	<b>Language of a work</b>
<b>710</b>	m	<b>Medium of performance for music</b>
<b>710</b>	n	<b>Number of part/section of a work</b>
<b>710</b>	o	<b>Arranged statement for music</b>
<b>710</b>	p	<b>Name of part/section of a work</b>
<b>710</b>	r	<b>Key for music</b>
<b>710</b>	s	<b>Version</b>
<b>710</b>	t	<b>Title of a work</b> A title-page title of an item
<b>711 Added Entry Meeting Name</b>	m	<b>Medium of performance for music</b>
<b>711</b>	n	<b>Number of part/section of a work</b>
<b>711</b>	o	<b>Arranged statement for music</b>
<b>711</b>	p	<b>Name of part/section of a work</b>
<b>711</b>	q	<b>Name of meeting following jurisdiction name entry element</b>
<b>711</b>	r	<b>Key for music</b>
<b>711</b>	s	<b>Version</b>
<b>711</b>	t	<b>Title of a work</b> A title-page title of an item

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>730 Added Entry Uniform Title</b>	a	<b>Uniform title</b>
<b>730</b>	d	<b>Date of treaty signing</b>
<b>730</b>	f	<b>Date of a work</b>
<b>730</b>	g	<b>Miscellaneous information</b>
<b>730</b>	h	
<b>730</b>	k	<b>Form subheading</b>
<b>730</b>	l	<b>Language of a work</b>
<b>730</b>	m	<b>Medium of performance for music</b>
<b>730</b>	n	<b>Number of part/section of a work</b>
<b>730</b>	o	<b>Arranged statement for music</b>
<b>730</b>	p	<b>Name of part/section of a work</b>
<b>730</b>	r	<b>Key for music</b>
<b>730</b>	s	<b>Version</b>
<b>730</b>	t	<b>Title of a work</b> A title-page title of an item
<b>740 Added Entry Uncontrolled Related/Analytical Title</b>	a	<b>Uncontrolled related/analytical title</b>
<b>740</b>	h	<b>Medium</b>
<b>740</b>	n	<b>Number of part/section of a work</b> A number designation for a part or section of a work used with a title in a name/title field
<b>740</b>	p	<b>Name of part/section of a work</b> A name designation for a part or section of a work used with a title in a name/title field
<b>760 Main Series</b>	s	<b>Uniform title</b>
<b>760</b>	t	<b>Title</b>
<b>762 Subseries Entry</b>	s	<b>Uniform title</b>
<b>762</b>	t	<b>Title</b>
<b>765 Original Language Entry</b>	c	<b>Qualifying information</b>
<b>765</b>	k	<b>Series data for related item</b>
<b>765</b>	s	<b>Uniform title</b>
<b>765</b>	t	<b>Title</b>
<b>767 Translation Entry</b>	c	<b>Qualifying information</b>
<b>767</b>	k	<b>Series date for related item</b>
<b>767</b>	s	<b>Uniform title</b>
<b>767</b>	t	<b>Title</b>
<b>770 Supplement/Special Issue Entry</b>	c	<b>Qualifying information</b>
<b>770</b>	k	<b>Series data for related item</b>
<b>770</b>	s	<b>Uniform title</b>
<b>770</b>	t	<b>Title</b>
<b>772 Parent Record Entry</b>	c	<b>Qualifying information</b>
<b>772</b>	k	<b>Series data for related item</b>
<b>772</b>	s	<b>Uniform title</b>
<b>772</b>	t	<b>Title</b>

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>773 Host Item Entry</b>	c	<b>Qualifying information</b>
<b>773</b>	k	<b>Series data for related item</b>
<b>773</b>	p	<b>Abbreviated title</b> The abbreviated title from field 210 (Abbreviated Title) of the related record
<b>773</b>	s	<b>Uniform title</b>
<b>773</b>	t	<b>Title</b>
<b>774 Constituent Unit Entry</b>	c	<b>Qualifying information</b>
<b>774</b>	k	<b>Series data for related item</b>
<b>774</b>	s	<b>Uniform title</b>
<b>774</b>	t	<b>Title</b>
<b>775 Other Edition Entry</b>	c	<b>Qualifying information</b>
<b>775</b>	k	<b>Series data for related item</b>
<b>775</b>	s	<b>Uniform title</b>
<b>775</b>	t	<b>Title</b>
<b>776 Additional Physical Form Entry</b>	c	<b>Qualifying information</b>
<b>776</b>	k	<b>Series data for related item</b>
<b>776</b>	s	<b>Uniform title</b>
<b>776</b>	t	<b>Title</b>
<b>777 Issued With Entry</b>	c	<b>Qualifying information</b>
<b>777</b>	k	<b>Series data for related item</b>
<b>777</b>	s	<b>Uniform title</b>
<b>777</b>	t	<b>Title</b>
<b>780 Preceding Entry</b>	c	<b>Qualifying information</b>
<b>780</b>	k	<b>Series data for related item</b>
<b>780</b>	s	<b>Uniform title</b>
<b>780</b>	t	<b>Title</b>
<b>785 Succeeding Entry</b>	c	<b>Qualifying information</b>
<b>785</b>	k	<b>Series data for related item</b>
<b>785</b>	s	<b>Uniform title</b>
<b>785</b>	t	<b>Title</b>
<b>786 Data Source Entry</b>	c	<b>Qualifying information</b>
<b>786</b>	k	<b>Series data for related item</b>
<b>786</b>	s	<b>Uniform title</b>
<b>786</b>	t	<b>Title</b>
<b>787 Nonspecific Relationship Entry</b>	c	<b>Nonspecific relationship entry</b>
<b>787</b>	k	<b>Series data for related item</b>
<b>787</b>	s	<b>Uniform title</b>
<b>787</b>	t	<b>Title</b>

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

Field	Subfield	Description
<b>800 Series Added Entry Personal Name</b>	f	Date of a work
<b>800</b>	g	Miscellaneous information
<b>800</b>	h	Medium
<b>800</b>	k	Form subheading
<b>800</b>	l	Language of a work
<b>800</b>	m	Medium of performance for music
<b>800</b>	n	Number of part/section of a work
<b>800</b>	o	Arranged statement for music
<b>800</b>	p	Name of part/section of a work
<b>800</b>	r	Key for music
<b>800</b>	s	Version
<b>800</b>	t	Title of a work
<b>800</b>	v	Volume number/sequential designation
<b>810 Series Added Entry Corporate Name</b>	f	Date of a work
<b>810</b>	g	Miscellaneous information
<b>810</b>	h	Medium
<b>810</b>	k	Form subheading
<b>810</b>	l	Language of a work
<b>810</b>	m	Medium of performance for music
<b>810</b>	n	Number of part/section of a work
<b>810</b>	o	Arranged statement for music
<b>810</b>	p	Name of part/section of a work
<b>810</b>	r	Key for music
<b>810</b>	s	Version
<b>810</b>	t	Title of a work
<b>810</b>	v	Volume number/sequential designation
<b>811 Series Added Entry Meeting Name</b>	f	Date of a work
<b>811</b>	g	Miscellaneous information
<b>811</b>	h	Medium
<b>811</b>	k	Form subheading
<b>811</b>	l	Language of a work
<b>811</b>	n	Number of part/section of a work
<b>811</b>	p	Name of part/section of a work
<b>811</b>	s	Version
<b>811</b>	t	Title of a work
<b>811</b>	v	Volume number/sequential designation

### 3.1 Title Keyword Search Indexing Guidelines – October 2001 (continued)

<b>Field</b>	<b>Subfield</b>	<b>Description</b>
<b>830 Series Added Entry Uniform Title</b>	a	<b>Uniform title</b>
<b>830</b>	d	<b>Date of treaty signing</b>
<b>830</b>	f	<b>Date of a work</b>
<b>830</b>	g	<b>Miscellaneous information</b>
<b>830</b>	h	<b>Medium</b>
<b>830</b>	k	<b>Form subheading</b>
<b>830</b>	l	<b>Language of a work</b>
<b>830</b>	m	<b>Medium of performance for music</b>
<b>830</b>	n	<b>Number of part/section of a work</b>
<b>830</b>	o	<b>Arranged statement for music</b>
<b>830</b>	p	<b>Name of part/section of a work</b>
<b>830</b>	r	<b>Key for music</b>
<b>830</b>	s	<b>Version</b>
<b>830</b>	t	<b>Title of a work</b>
<b>830</b>	v	<b>Volume number/sequential designation</b>

#### **4. Indexing Guidelines for Subject Keyword Search**

The Bath and U.S. National profiles define the Subject Keyword Search as follows:

*Searches for complete word in subject fields in a record.*

The table beginning on the following page lists all MARC 21 fields and subfields that should be indexed to support Subject Keyword Searches.

This version of the guidelines for Subject Keyword Search is dated October 2001.

#### 4.1 Subject Keyword Search Indexing Guidelines – October 2001

Field	Subfield	Description
<b>600 Subject Added Entry—Personal Name</b>	a	<b>Personal name</b>
600	b	<b>Numeration</b>
600	c	<b>Titles and other words associated with a name</b>
600	d	<b>Dates associated with a name</b>
600	e	<b>Relator term</b>
600	f	<b>Date of a work</b>
600	g	<b>Miscellaneous information</b>
600	h	<b>Medium</b>
600	j	<b>Attribution qualifier</b>
600	k	<b>Form subheading</b>
600	l	<b>Language of a work</b>
600	m	<b>Medium of performance for music</b>
600	n	<b>Number of part/section of a work</b>
600	o	<b>Arranged statement for music</b>
600	p	<b>Name of part/section of a work</b>
600	q	<b>Fuller form of name</b>
600	r	<b>Key for music</b>
600	s	<b>Version</b>
600	t	<b>Title of a work</b>
600	u	<b>Affiliation</b>
600	v	<b>Form subdivision</b>
600	x	<b>General subdivision</b>
600	y	<b>Chronological subdivision</b>
600	z	<b>Geographic subdivision</b>
600	2	<b>Source of heading or term</b>
600	4	<b>Relator code</b>
<b>610 Subject Added Entry—Corporate Name</b>	a	<b>Corporate name or jurisdiction name as entry element</b>
610	b	<b>Subordinate unit</b>
610	c	<b>Location of meeting</b>
610	d	<b>Date of meeting or treaty signing</b>
610	e	<b>Relator term</b>
610	f	<b>Date of a work</b>
610	g	<b>Miscellaneous information</b>
610	h	<b>Medium</b>
610	k	<b>Form subheading</b>
610	l	<b>Language of a work</b>
610	m	<b>Medium of performance for music</b>
610	n	<b>Number of part/section/meeting</b>
610	o	<b>Arranged statement for music</b>
610	p	<b>Name of part/section of a work</b>
610	r	<b>Key for music</b>
610	s	<b>Version</b>
610	t	<b>Title of a work</b>
610	u	<b>Affiliation</b>

Field	Subfield	Description
610	v	Form subdivision
610	x	General subdivision
610	y	Chronological subdivision
610	z	Geographic subdivision
610	2	Source of heading or term
610	4	Relator code
611 Subject Added Entry—Meeting Name	a	Meeting name or jurisdiction name as entry element
611	c	Location of meeting
611	d	Date of meeting
611	e	Subordinate unit
611	f	Date of a work
611	g	Miscellaneous information
611	h	Medium
611	k	Form subheading
611	l	Language of a work
611	n	Number of part/section/meeting
611	p	Name of part/section of a work
611	q	Name of meeting following jurisdiction name entry element
611	s	Version
611	t	Title of a work
611	u	Affiliation
611	v	Form subdivision
611	x	General subdivision
611	y	Chronological subdivision
611	z	Geographic subdivision
611	2	Source of heading or term
611	4	Relator code
630 Subject Added Entry—Uniform Title	a	Uniform title
630	d	Date of treaty signing
630	f	Date of a work
630	g	Miscellaneous information
630	h	Medium
630	k	Form subheading
630	l	Language of a work
630	m	Medium of performance for music
630	n	Number of part/section of a work
630	o	Arranged statement for music
630	p	Name of part/section of a work
630	r	Key for music
630	s	Version
630	t	Title of a work The title-page title of an item

Field	Subfield	Description
630	v	Form subdivision
630	x	General subdivision
630	y	Chronological subdivision
630	z	Geographic subdivision
630	2	Source of heading or term
650 Subject Added Entry—Topical Term	a	Topical term or geographic name as entry element
650	b	Topical term following geographic name as entry element
650	c	Location of event
650	d	Active dates
650	e	Relator term
650	v	Form subdivision
650	x	General subdivision
650	y	Chronological subdivision
650	z	Geographic subdivision
650	2	Source of heading or term
651 Subject Added Entry—Geographic Name	a	Geographic name
651	v	Form subdivision
651	x	General subdivision
651	y	Chronological subdivision
651	z	Geographic subdivision
651	2	Source of heading or term
653 Index Term—Uncontrolled	a	Uncontrolled term
654 Subject Added Entry—Faceted Topical Terms	a	Focus term
654	b	Non-focus term
654	c	Facet/hierarchy designation
654	v	Form subdivision
654	y	Chronological subdivision
654	z	Geographic subdivision
654	2	Source of heading or term
655 Index Term--Genre/Form	a	Genre/form
655	b	Non-focus term
655	c	Facet/hierarchy designation
655	v	Form subdivision
655	x	General subdivision
655	y	Chronological subdivision
655	z	Geographic subdivision
655	2	Source of term

<b>Field</b>	<b>Subfield</b>	<b>Description</b>
<b>656 Index Term— Occupation</b>	a	<b>Occupation</b>
<b>656</b>	k	<b>Form</b>
<b>656</b>	v	<b>Form subdivision</b>
<b>656</b>	x	<b>General subdivision</b>
<b>656</b>	y	<b>Chronological subdivision</b>
<b>656</b>	z	<b>Geographic subdivision</b>
<b>656</b>	2	<b>Source of term</b>
<b>657 Index Term--Function</b>	a	<b>Function</b>
<b>657</b>	v	<b>Form subdivision</b>
<b>657</b>	x	<b>General subdivision</b>
<b>657</b>	y	<b>Chronological subdivision</b>
<b>657</b>	z	<b>Geographic subdivision</b>
<b>657</b>	2	<b>Source of term</b>
<b>658 Index Term— Curriculum Objective</b>	a	<b>Main curriculum objective</b>
<b>658</b>	b	<b>Subordinate curriculum objectives</b>
<b>658</b>	c	<b>Curriculum code</b>
<b>658</b>	d	<b>Correlation factor</b>
<b>658</b>	2	<b>Source of term or code</b>
<b>752 Added Entry— Hierarchical Place Name</b>	a	<b>Country</b>
<b>752</b>	b	<b>State, province, territory</b>
<b>752</b>	c	<b>County, region, islands area</b>
<b>752</b>	d	<b>City</b>

## 5. Indexing Guidelines for Any Keyword Search

The Any search is a general keyword search. The Bath and U.S. National profiles define the Subject Keyword Search as follows:

*An "any" search will search commonly used access points defined by the server; for each level of searching that specifies author, title and subject searches, an "any" search should look for matches in at least the indexes related to those access points.*

For the Z-Interop testbed, Z-Interop staff have taken a minimal approach to indexing to support the Any Keyword search. Only the MARC fields and subfields defined in sections 2.1, 3.1, and 4.1 have been indexed (i.e., the author, title, and subject access points). We anticipate a range of results from different Z39.50 servers for this search. There will be understandable differences among implementers in what they choose to index to support this search.