

Appendix F

Mapping of Metadata Entities and Attributes to MARC Data Elements

Purpose

The tables that follow map the logical attributes and relationships of the “metadata” entities (*record*, *segment*, *field*, and *data element*) defined in the fourth segment of the extended model (**Appendix D**) to data elements contained in the MARC format. The mapping is part of a functional analysis of the MARC format that is intended to serve as a means of establishing a frame of reference for future development of the format. More specifically, the analysis in this segment is intended to facilitate a review of data in the MARC record that is designed to support data management, as distinct from simple information exchange.

Scope

The tables list the entities, attributes, and relationships defined in the fourth segment of the extended model and the corresponding data elements defined in the MARC bibliographic and holdings formats. The “metadata” entities are listed in the order in which they are presented in the extended model. Under each entity, attributes pertaining to the entity that is the primary entity (i.e., the record itself, or the field itself) are listed first, followed by relationships to other entities of the same type and attributes of those related entities.

Symbols

⇒ An arrow indicates that the MARC data element pertains to an attribute of a related entity, not the primary entity, or to a relationship between the primary entity and a related entity.

Terminology

The names of MARC data elements are taken directly from the format documentation. In some cases they have been abbreviated or shortened to fit within the layout of the table.

The names of entities, attributes, and relationships are taken directly from the extended model developed for this project. In some cases they have been abbreviated or shortened to fit within the layout of the table.

Data Management Tasks

The mapping of data elements to user tasks reflects assumptions made in the design of the format as to the expected use of a data element in the automated processing of the data. The four tasks relevant to data management are defined as follows:

- | | |
|-----------------|--|
| Identify | Identify a record, segment, field, or data element (i.e., to differentiate one logical data component from another). |
| Process | Process a record, segment, field, or data element (i.e., to add, delete, replace, output, etc. a logical data component by means of an automated process). |
| Sort | Sort a field for purposes of alphabetic or numeric arrangement. |
| Display | Display a field or data element (i.e., to display a field or data element with the appropriate print constant or as a tracing). |

References

MARC 21 Format for Bibliographic Data (1999 edition, updated October 2000)

–<http://www.loc.gov/marc/bibliographic>

MARC 21 Format for Holdings Data (2000 edition, updated October 2000)

–<http://www.loc.gov/marc/holdings>

Mapping of “Metadata” entities and attributes to MARC data elements

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management					
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y		
Record																			
Record	Record identifier	001	n/a	n/a	Control number									■					
Record	Record identifier	003	n/a	n/a	Control no. identifier									■					
Record	Record identifier	010	a	n/a	LC control number									■	■				
Record	Record identifier	010	b	n/a	NUCMC control no.									■	■				
Record	Record identifier	010	z	n/a	Cancelled/invalid no.									■	■				
Record	Record identifier	015	a	n/a	Nat'l bibliography no.									■	■				
Record	Record identifier	016	a	n/a	NBA control number									■	■				
Record	Record identifier	016	z	n/a	Cancelled/invalid no.									■	■				
Record	Record identifier	035	a	n/a	System control number									■	■				
Record	Record identifier	035	z	n/a	Cancelled/invalid no.									■	■				
Record	Type of record	Leader	n/a	06	Type of record										■				
Record	Record status	Leader	n/a	05	Record status										■				
Record	Record status	008All	n/a	38	Modified record										■				
Record	Date entered on file	008All	n/a	00-05	Date entered on file										■				
Record	Date entered on file	008Hldgs	n/a	00-05	Date entered on file										■				
Record	Date/time of latest trans.	005	n/a	00-07	Date of latest trans.										■				
Record	Date/time of latest trans.	005	n/a	08-15	Time of latest trans.										■				
Record	Bibliographic level	Leader	n/a	07	Bibliographic level										■				
Record	Language of cataloguing	040	b	n/a	Language of cataloging										■				

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Record	Character coding scheme	Leader	n/a	09	Character coding scheme										■		
Record	Character coding scheme	066	a	n/a	Primary G0 char. set										■		
Record	Character coding scheme	066	b	n/a	Primary G1 char. set										■		
Record	Character coding scheme	066	c	n/a	Alternate G0/G1 c.s.										■		
Record	Type of control	Leader	n/a	08	Type of control										■		
Record	Descriptive cataloging ...	Leader	n/a	18	Descriptive cataloging ...										■		
Record	Descriptive cataloging ...	040	e	n/a	Description conventions										■		
Record	Type of entry	006Serial	n/a	17	Successive/latest entry												
Record	Encoding level	Leader	n/a	17	Encoding level										■		
Record	Linked record requirement	Leader	n/a	19	Linked record requirement										■		
Record	Data source	008All	n/a	39	Cataloguing source										■		
Record	Data source	040	a	n/a	Original cat. agency								■	■			
Record	Transcribing agency	040	c	n/a	Transcribing agency										■		
Record	Modifying agency	040	d	n/a	Modifying agency										■		
Record	Authentication source	006Serial	n/a	03	ISSN Centre										■		
Record	Authentication source	042	a	n/a	Authentication code								■	■			
Record	Base address of data	Leader	n/a	12-16	Base address of data										■		
Record	Length of record	Leader	n/a	00-04	Logical record length										■		
Record	Length of length-of-field	Leader	n/a	20	Length of length-of-field										■		
Record	Length of starting-char. ...	Leader	n/a	21	Length of starting-char. ...										■		
Record	Length of implement'n ...	Leader	n/a	22	Length of implement'n ...										■		
Record	Indicator count	Leader	n/a	10	Indicator count										■		
Record	Subfield code count	Leader	n/a	11	Subfield code count										■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management					
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y		
⇒Record																			
⇒Record	Record identifier	004	n/a	n/a	Control number									■					
⇒Record	Record identifier	760	w	n/a	Record control number									■					
⇒Record	Record identifier	762	w	n/a	Record control number									■					
⇒Record	Record identifier	765	w	n/a	Record control number									■					
⇒Record	Record identifier	767	w	n/a	Record control number									■					
⇒Record	Record identifier	770	w	n/a	Record control number									■					
⇒Record	Record identifier	772	w	n/a	Record control number									■					
⇒Record	Record identifier	773	w	n/a	Record control number									■					
⇒Record	Record identifier	774	w	n/a	Record control number									■					
⇒Record	Record identifier	775	w	n/a	Record control number									■					
⇒Record	Record identifier	776	w	n/a	Record control number									■					
⇒Record	Record identifier	777	w	n/a	Record control number									■					
⇒Record	Record identifier	780	w	n/a	Record control number									■					
⇒Record	Record identifier	785	w	n/a	Record control number									■					
⇒Record	Record identifier	786	w	n/a	Record control number									■					
⇒Record	Record identifier	787	w	n/a	Record control number									■					
⇒Record	Type of record	760	7	02	Type of record										■				
⇒Record	Type of record	762	7	02	Type of record										■				
⇒Record	Type of record	765	7	02	Type of record										■				
⇒Record	Type of record	767	7	02	Type of record										■				
⇒Record	Type of record	770	7	02	Type of record										■				
⇒Record	Type of record	772	7	02	Type of record										■				

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management				
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y	
⇒Record	Type of record	773	7	02	Type of record											■		
⇒Record	Type of record	774	7	02	Type of record											■		
⇒Record	Type of record	775	7	02	Type of record											■		
⇒Record	Type of record	776	7	02	Type of record											■		
⇒Record	Type of record	777	7	02	Type of record											■		
⇒Record	Type of record	780	7	02	Type of record											■		
⇒Record	Type of record	785	7	02	Type of record											■		
⇒Record	Type of record	786	7	02	Type of record											■		
⇒Record	Type of record	787	7	02	Type of record											■		
⇒Record	Type of record	841	a	00	Type of record											■		
⇒Record	Bibliographic level	760	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	762	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	765	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	767	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	770	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	772	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	773	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	774	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	775	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	776	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	777	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	780	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	785	7	03	Bibliographic level											■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management				
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y	
⇒Record	Bibliographic level	786	7	03	Bibliographic level											■		
⇒Record	Bibliographic level	787	7	03	Bibliographic level											■		
⇒Record	Character coding scheme	841	a	03	Character coding scheme											■		
⇒Record	Encoding level	841	e	00	Encoding level											■		
Segment																		
Segment	Segment identifier/type	010	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	015	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	016	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	017	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	020	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	022	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	024	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	025	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	027	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	028	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	030	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	032	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	033	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	034	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	035	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	036	8	n/a	Field link and sequence											■	■	
Segment	Segment identifier/type	037	8	n/a	Field link and sequence											■	■	

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use			Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T
Segment	Segment identifier/type	040	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	041	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	043	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	044	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	045	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	046	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	047	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	050	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	051	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	052	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	055	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	060	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	061	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	070	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	071	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	072	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	074	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	080	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	082	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	084	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	086	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	088	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	100	8	n/a	Field link and sequence								■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Segment	Segment identifier/type	110	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	111	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	130	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	210	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	222	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	240	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	242	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	243	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	245	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	246	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	247	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	250	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	254	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	255	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	256	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	257	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	260	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	263	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	270	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	300	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	306	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	307	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	310	8	n/a	Field link and sequence									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use			Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T
Segment	Segment identifier/type	321	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	340	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	342	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	343	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	351	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	352	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	355	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	357	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	362	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	440	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	490	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	500	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	501	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	502	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	504	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	505	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	506	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	507	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	508	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	510	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	511	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	513	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	514	8	n/a	Field link and sequence								■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Segment	Segment identifier/type	515	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	516	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	518	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	520	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	521	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	522	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	524	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	525	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	526	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	530	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	533	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	534	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	535	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	536	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	538	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	540	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	541	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	544	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	545	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	546	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	547	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	550	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	552	8	n/a	Field link and sequence									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Segment	Segment identifier/type	555	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	556	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	561	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	562	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	565	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	567	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	580	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	581	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	583	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	584	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	585	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	586	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	600	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	610	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	611	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	630	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	650	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	651	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	653	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	654	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	655	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	656	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	657	8	n/a	Field link and sequence									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Segment	Segment identifier/type	658	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	700	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	710	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	711	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	720	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	730	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	740	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	752	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	753	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	754	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	760	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	762	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	765	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	767	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	770	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	772	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	773	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	774	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	775	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	776	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	777	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	780	8	n/a	Field link and sequence									■	■		
Segment	Segment identifier/type	785	8	n/a	Field link and sequence									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Segment	Segment identifier/type	786	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	787	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	800	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	810	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	811	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	830	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	842	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	843	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	844	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	845	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	850	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	852	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	853	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	854	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	855	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	856	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	863	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	864	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	865	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	866	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	867	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	868	8	n/a	Field link and sequence								■	■			
Segment	Segment identifier/type	876	8	n/a	Field link and sequence								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use			Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T
Segment	Segment identifier/type	877	8	n/a	Field link and sequence								■	■		
Segment	Segment identifier/type	878	8	n/a	Field link and sequence								■	■		
Field																
Field	Type of field	270	i	n/a	Type of address											■
Field	Type of field	886	n/a	01	Type of field								■	■		
Field	Function of field	028	n/a	02	Note/added entry											■
Field	Function of field	210	n/a	01	Title added entry									■		■
Field	Function of field	240	n/a	01	Printed or displayed									■		■
Field	Function of field	242	n/a	01	Title added entry									■		■
Field	Function of field	243	n/a	01	Printed or displayed									■		■
Field	Function of field	245	n/a	01	Title added entry									■		■
Field	Function of field	246	n/a	01	Note/added entry									■		■
Field	Function of field	247	n/a	01	Title added entry									■		■
Field	Function of field	247	n/a	02	Note controller									■		■
Field	Function of field	490	n/a	01	Series traced									■		■
Field	Function of field	760	n/a	01	Note controller									■		■
Field	Function of field	762	n/a	01	Note controller									■		■
Field	Function of field	765	n/a	01	Note controller									■		■
Field	Function of field	767	n/a	01	Note controller									■		■
Field	Function of field	770	n/a	01	Note controller									■		■
Field	Function of field	772	n/a	01	Note controller									■		■
Field	Function of field	773	n/a	01	Note controller									■		■

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Field	Function of field	774	n/a	01	Note controller											■	■
Field	Function of field	775	n/a	01	Note controller											■	■
Field	Function of field	776	n/a	01	Note controller											■	■
Field	Function of field	777	n/a	01	Note controller											■	■
Field	Function of field	780	n/a	01	Note controller											■	■
Field	Function of field	785	n/a	01	Note controller											■	■
Field	Function of field	786	n/a	01	Note controller											■	■
Field	Function of field	787	n/a	01	Note controller											■	■
Field	Field display constant	307	n/a	01	Display constant controller												■
Field	Field display constant	505	n/a	01	Display constant controller												■
Field	Field display constant	511	n/a	01	Display constant controller												■
Field	Field display constant	516	n/a	01	Display constant controller												■
Field	Field display constant	520	n/a	01	Display constant controller												■
Field	Field display constant	521	n/a	01	Display constant controller												■
Field	Field display constant	522	n/a	01	Display constant controller												■
Field	Field display constant	524	n/a	01	Display constant controller												■
Field	Field display constant	526	n/a	01	Display constant controller												■
Field	Field display constant	555	n/a	01	Display constant controller												■
Field	Field display constant	556	n/a	01	Display constant controller												■
Field	Field display constant	565	n/a	01	Display constant controller												■
Field	Field display constant	567	n/a	01	Display constant controller												■
Field	Field display constant	581	n/a	01	Display constant controller												■
Field	Field display constant	760	n/a	02	Display constant controller												■

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management				
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y	
Field	Field display constant	762	n/a	02	Display constant controller													■
Field	Field display constant	765	n/a	02	Display constant controller													■
Field	Field display constant	767	n/a	02	Display constant controller													■
Field	Field display constant	770	n/a	02	Display constant controller													■
Field	Field display constant	772	n/a	02	Display constant controller													■
Field	Field display constant	773	n/a	02	Display constant controller													■
Field	Field display constant	774	n/a	02	Display constant controller													■
Field	Field display constant	775	n/a	02	Display constant controller													■
Field	Field display constant	776	n/a	02	Display constant controller													■
Field	Field display constant	777	n/a	02	Display constant controller													■
Field	Field display constant	780	n/a	02	Display constant controller													■
Field	Field display constant	785	n/a	02	Display constant controller													■
Field	Field display constant	786	n/a	02	Display constant controller													■
Field	Field display constant	787	n/a	02	Display constant controller													■
Field	Level of cont. designation	505	n/a	02	Level of cont. designation												■	■
Field	Form of field	863	n/a	02	Form of holdings												■	
Field	Form of field	864	n/a	02	Form of holdings												■	
Field	Form of field	865	n/a	02	Form of holdings												■	
Field	Field encoding level	863	n/a	01	Field encoding level												■	
Field	Field encoding level	864	n/a	01	Field encoding level												■	
Field	Field encoding level	865	n/a	01	Field encoding level												■	
Field	Field encoding level	866	n/a	01	Field encoding level												■	
Field	Field encoding level	867	n/a	01	Field encoding level												■	

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management					
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y		
Field	Field encoding level	868	n/a	01	Field encoding level														
	⇒Field																		
⇒Field	<i>Parallel</i>	015	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	017	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	020	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	022	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	024	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	027	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	028	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	030	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	032	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	033	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	034	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	035	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	036	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	037	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	040	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	041	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	043	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	044	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	045	6	n/a	Linkage														
⇒Field	<i>Parallel</i>	046	6	n/a	Linkage														

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	Parallel	050	6	n/a	Linkage								■	■			
⇒Field	Parallel	052	6	n/a	Linkage								■	■			
⇒Field	Parallel	072	6	n/a	Linkage								■	■			
⇒Field	Parallel	080	6	n/a	Linkage								■	■			
⇒Field	Parallel	082	6	n/a	Linkage								■	■			
⇒Field	Parallel	084	6	n/a	Linkage								■	■			
⇒Field	Parallel	086	6	n/a	Linkage								■	■			
⇒Field	Parallel	088	6	n/a	Linkage								■	■			
⇒Field	Parallel	100	6	n/a	Linkage								■	■			
⇒Field	Parallel	110	6	n/a	Linkage								■	■			
⇒Field	Parallel	111	6	n/a	Linkage								■	■			
⇒Field	Parallel	130	6	n/a	Linkage								■	■			
⇒Field	Parallel	210	6	n/a	Linkage								■	■			
⇒Field	Parallel	222	6	n/a	Linkage								■	■			
⇒Field	Parallel	240	6	n/a	Linkage								■	■			
⇒Field	Parallel	242	6	n/a	Linkage								■	■			
⇒Field	Parallel	243	6	n/a	Linkage								■	■			
⇒Field	Parallel	245	6	n/a	Linkage								■	■			
⇒Field	Parallel	246	6	n/a	Linkage								■	■			
⇒Field	Parallel	247	6	n/a	Linkage								■	■			
⇒Field	Parallel	250	6	n/a	Linkage								■	■			
⇒Field	Parallel	254	6	n/a	Linkage								■	■			
⇒Field	Parallel	255	6	n/a	Linkage								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	Parallel	256	6	n/a	Linkage								■	■			
⇒Field	Parallel	257	6	n/a	Linkage								■	■			
⇒Field	Parallel	260	6	n/a	Linkage								■	■			
⇒Field	Parallel	263	6	n/a	Linkage								■	■			
⇒Field	Parallel	270	6	n/a	Linkage								■	■			
⇒Field	Parallel	300	6	n/a	Linkage								■	■			
⇒Field	Parallel	306	6	n/a	Linkage								■	■			
⇒Field	Parallel	307	6	n/a	Linkage								■	■			
⇒Field	Parallel	310	6	n/a	Linkage								■	■			
⇒Field	Parallel	321	6	n/a	Linkage								■	■			
⇒Field	Parallel	340	6	n/a	Linkage								■	■			
⇒Field	Parallel	342	6	n/a	Linkage								■	■			
⇒Field	Parallel	343	6	n/a	Linkage								■	■			
⇒Field	Parallel	351	6	n/a	Linkage								■	■			
⇒Field	Parallel	352	6	n/a	Linkage								■	■			
⇒Field	Parallel	355	6	n/a	Linkage								■	■			
⇒Field	Parallel	357	6	n/a	Linkage								■	■			
⇒Field	Parallel	362	6	n/a	Linkage								■	■			
⇒Field	Parallel	440	6	n/a	Linkage								■	■			
⇒Field	Parallel	490	6	n/a	Linkage								■	■			
⇒Field	Parallel	500	6	n/a	Linkage								■	■			
⇒Field	Parallel	501	6	n/a	Linkage								■	■			
⇒Field	Parallel	502	6	n/a	Linkage								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	Parallel	504	6	n/a	Linkage								■	■			
⇒Field	Parallel	505	6	n/a	Linkage								■	■			
⇒Field	Parallel	506	6	n/a	Linkage								■	■			
⇒Field	Parallel	507	6	n/a	Linkage								■	■			
⇒Field	Parallel	508	6	n/a	Linkage								■	■			
⇒Field	Parallel	510	6	n/a	Linkage								■	■			
⇒Field	Parallel	511	6	n/a	Linkage								■	■			
⇒Field	Parallel	513	6	n/a	Linkage								■	■			
⇒Field	Parallel	514	6	n/a	Linkage								■	■			
⇒Field	Parallel	515	6	n/a	Linkage								■	■			
⇒Field	Parallel	516	6	n/a	Linkage								■	■			
⇒Field	Parallel	518	6	n/a	Linkage								■	■			
⇒Field	Parallel	520	6	n/a	Linkage								■	■			
⇒Field	Parallel	521	6	n/a	Linkage								■	■			
⇒Field	Parallel	522	6	n/a	Linkage								■	■			
⇒Field	Parallel	524	6	n/a	Linkage								■	■			
⇒Field	Parallel	525	6	n/a	Linkage								■	■			
⇒Field	Parallel	526	6	n/a	Linkage								■	■			
⇒Field	Parallel	530	6	n/a	Linkage								■	■			
⇒Field	Parallel	533	6	n/a	Linkage								■	■			
⇒Field	Parallel	534	6	n/a	Linkage								■	■			
⇒Field	Parallel	535	6	n/a	Linkage								■	■			
⇒Field	Parallel	536	6	n/a	Linkage								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	Parallel	538	6	n/a	Linkage								■	■			
⇒Field	Parallel	540	6	n/a	Linkage								■	■			
⇒Field	Parallel	541	6	n/a	Linkage								■	■			
⇒Field	Parallel	544	6	n/a	Linkage								■	■			
⇒Field	Parallel	545	6	n/a	Linkage								■	■			
⇒Field	Parallel	546	6	n/a	Linkage								■	■			
⇒Field	Parallel	547	6	n/a	Linkage								■	■			
⇒Field	Parallel	550	6	n/a	Linkage								■	■			
⇒Field	Parallel	552	6	n/a	Linkage								■	■			
⇒Field	Parallel	555	6	n/a	Linkage								■	■			
⇒Field	Parallel	556	6	n/a	Linkage								■	■			
⇒Field	Parallel	561	6	n/a	Linkage								■	■			
⇒Field	Parallel	562	6	n/a	Linkage								■	■			
⇒Field	Parallel	565	6	n/a	Linkage								■	■			
⇒Field	Parallel	567	6	n/a	Linkage								■	■			
⇒Field	Parallel	580	6	n/a	Linkage								■	■			
⇒Field	Parallel	581	6	n/a	Linkage								■	■			
⇒Field	Parallel	583	6	n/a	Linkage								■	■			
⇒Field	Parallel	584	6	n/a	Linkage								■	■			
⇒Field	Parallel	585	6	n/a	Linkage								■	■			
⇒Field	Parallel	586	6	n/a	Linkage								■	■			
⇒Field	Parallel	600	6	n/a	Linkage								■	■			
⇒Field	Parallel	610	6	n/a	Linkage								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	Parallel	611	6	n/a	Linkage								■	■			
⇒Field	Parallel	630	6	n/a	Linkage								■	■			
⇒Field	Parallel	650	6	n/a	Linkage								■	■			
⇒Field	Parallel	651	6	n/a	Linkage								■	■			
⇒Field	Parallel	653	6	n/a	Linkage								■	■			
⇒Field	Parallel	654	6	n/a	Linkage								■	■			
⇒Field	Parallel	655	6	n/a	Linkage								■	■			
⇒Field	Parallel	656	6	n/a	Linkage								■	■			
⇒Field	Parallel	657	6	n/a	Linkage								■	■			
⇒Field	Parallel	658	6	n/a	Linkage								■	■			
⇒Field	Parallel	700	6	n/a	Linkage								■	■			
⇒Field	Parallel	710	6	n/a	Linkage								■	■			
⇒Field	Parallel	711	6	n/a	Linkage								■	■			
⇒Field	Parallel	720	6	n/a	Linkage								■	■			
⇒Field	Parallel	730	6	n/a	Linkage								■	■			
⇒Field	Parallel	740	6	n/a	Linkage								■	■			
⇒Field	Parallel	752	6	n/a	Linkage								■	■			
⇒Field	Parallel	753	6	n/a	Linkage								■	■			
⇒Field	Parallel	754	6	n/a	Linkage								■	■			
⇒Field	Parallel	760	6	n/a	Linkage								■	■			
⇒Field	Parallel	762	6	n/a	Linkage								■	■			
⇒Field	Parallel	765	6	n/a	Linkage								■	■			
⇒Field	Parallel	767	6	n/a	Linkage								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	Parallel	770	6	n/a	Linkage								■	■			
⇒Field	Parallel	772	6	n/a	Linkage								■	■			
⇒Field	Parallel	773	6	n/a	Linkage								■	■			
⇒Field	Parallel	774	6	n/a	Linkage								■	■			
⇒Field	Parallel	775	6	n/a	Linkage								■	■			
⇒Field	Parallel	776	6	n/a	Linkage								■	■			
⇒Field	Parallel	777	6	n/a	Linkage								■	■			
⇒Field	Parallel	780	6	n/a	Linkage								■	■			
⇒Field	Parallel	785	6	n/a	Linkage								■	■			
⇒Field	Parallel	786	6	n/a	Linkage								■	■			
⇒Field	Parallel	787	6	n/a	Linkage								■	■			
⇒Field	Parallel	800	6	n/a	Linkage								■	■			
⇒Field	Parallel	810	6	n/a	Linkage								■	■			
⇒Field	Parallel	811	6	n/a	Linkage								■	■			
⇒Field	Parallel	830	6	n/a	Linkage								■	■			
⇒Field	Parallel	842	6	n/a	Linkage								■	■			
⇒Field	Parallel	843	6	n/a	Linkage								■	■			
⇒Field	Parallel	844	6	n/a	Linkage								■	■			
⇒Field	Parallel	845	6	n/a	Linkage								■	■			
⇒Field	Parallel	852	6	n/a	Linkage								■	■			
⇒Field	Parallel	853	6	n/a	Linkage								■	■			
⇒Field	Parallel	854	6	n/a	Linkage								■	■			
⇒Field	Parallel	855	6	n/a	Linkage								■	■			

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
⇒Field	<i>Parallel</i>	856	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	863	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	864	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	865	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	866	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	867	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	868	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	876	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	877	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	878	6	n/a	Linkage									■	■		
⇒Field	<i>Parallel</i>	880	6	n/a	Linkage									■	■		
Data element																	
Data element	Type of data element	008All	n/a	06	Type of date/pub status										■		
Data element	Type of data element	013	c	n/a	Type of number									■	■		
Data element	Type of data element	024	n/a	01	Type of standard no.									■	■		■
Data element	Type of data element	024	n/a	02	Difference indicator										■		■
Data element	Type of data element	028	n/a	01	Type of publisher no.									■	■		■
Data element	Type of data element	033	n/a	01	Type of date										■		
Data element	Type of data element	034	n/a	01	Type of scale									■	■		
Data element	Type of data element	034	n/a	02	Type of ring									■	■		
Data element	Type of data element	034	a	n/a	Category of scale									■	■		
Data element	Type of data element	045	n/a	01	Type of time period									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Data element	Type of data element	046	a	n/a	Type of date code								■	■			
Data element	Type of data element	055	n/a	02	Type ... of call number								■	■			
Data element	Type of data element	100	n/a	01	Type of entry element								■	■	■		
Data element	Type of data element	110	n/a	01	Type of entry element								■	■	■		
Data element	Type of data element	111	n/a	01	Type of entry element								■	■	■		
Data element	Type of data element	210	n/a	02	Type								■	■	■		
Data element	Type of data element	246	n/a	02	Type of title								■	■	■		
Data element	Type of data element	270	n/a	01	Level												
Data element	Type of data element	270	n/a	02	Type of address								■			■	
Data element	Type of data element	342	n/a	01	Geo. ref. dimension								■	■			
Data element	Type of data element	533	7	00	Type of date/pub. status									■			
Data element	Type of data element	545	n/a	01	Type of data								■	■	■		
Data element	Type of data element	600	n/a	01	Type of personal name ...								■	■	■		
Data element	Type of data element	610	n/a	01	Type of corporate name ...								■	■	■		
Data element	Type of data element	611	n/a	01	Type of meeting name ...								■	■	■		
Data element	Type of data element	654	c	n/a	Facet/hierarchy ...								■	■			
Data element	Type of data element	655	n/a	01	Type of heading								■	■			
Data element	Type of data element	655	c	n/a	Facet/hierarchy ...								■	■			
Data element	Type of data element	700	n/a	01	Type of personal name ...								■	■	■		
Data element	Type of data element	700	n/a	02	Type of added entry								■	■			
Data element	Type of data element	710	n/a	01	Type of corporate name ...								■	■	■		
Data element	Type of data element	710	n/a	02	Type of added entry								■	■			
Data element	Type of data element	711	n/a	01	Type of meeting name ...								■	■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Data element	Type of data element	711	n/a	02	Type of added entry									■	■		
Data element	Type of data element	720	n/a	01	Type of name									■	■	■	
Data element	Type of data element	730	n/a	02	Type of added entry									■	■		
Data element	Type of data element	740	n/a	02	Type of added entry									■	■		
Data element	Type of data element	760	7	00	Type of main entry									■	■	■	
Data element	Type of data element	760	7	01	Form of name									■	■	■	
Data element	Type of data element	762	7	00	Type of main entry									■	■	■	
Data element	Type of data element	762	7	01	Form of name									■	■	■	
Data element	Type of data element	765	7	00	Type of main entry									■	■	■	
Data element	Type of data element	765	7	01	Form of name									■	■	■	
Data element	Type of data element	767	7	00	Type of main entry									■	■	■	
Data element	Type of data element	767	7	01	Form of name									■	■	■	
Data element	Type of data element	770	7	00	Type of main entry									■	■	■	
Data element	Type of data element	770	7	01	Form of name									■	■	■	
Data element	Type of data element	772	7	00	Type of main entry									■	■	■	
Data element	Type of data element	772	7	01	Form of name									■	■	■	
Data element	Type of data element	773	7	00	Type of main entry									■	■	■	
Data element	Type of data element	773	7	01	Form of name									■	■	■	
Data element	Type of data element	774	7	00	Type of main entry									■	■	■	
Data element	Type of data element	774	7	01	Form of name									■	■	■	
Data element	Type of data element	775	7	00	Type of main entry									■	■	■	
Data element	Type of data element	775	7	01	Form of name									■	■	■	
Data element	Type of data element	776	7	00	Type of main entry									■	■	■	

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management				
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y	
Data element	Type of data element	776	7	01	Form of name								■	■	■			
Data element	Type of data element	777	7	00	Type of main entry								■	■	■			
Data element	Type of data element	777	7	01	Form of name								■	■	■			
Data element	Type of data element	780	7	00	Type of main entry								■	■	■			
Data element	Type of data element	780	7	01	Form of name								■	■	■			
Data element	Type of data element	785	7	00	Type of main entry								■	■	■			
Data element	Type of data element	785	7	01	Form of name								■	■	■			
Data element	Type of data element	786	7	00	Type of main entry								■	■	■			
Data element	Type of data element	786	7	01	Form of name								■	■	■			
Data element	Type of data element	787	7	00	Type of main entry								■	■	■			
Data element	Type of data element	787	7	01	Form of name								■	■	■			
Data element	Type of data element	800	n/a	01	Type of personal name ...								■	■	■			
Data element	Type of data element	810	n/a	01	Type of corporate name ...								■	■	■			
Data element	Type of data element	811	n/a	01	Type of meeting name ...								■	■	■			
Data element	Type of data element	843	7	00	Type of date/pub. status									■				
Data element	Type of data element	852	n/a	01	Shelving scheme								■	■				
Data element	Type of data element	853	z	n/a	Numbering scheme								■	■				
Data element	Type of data element	854	z	n/a	Numbering scheme								■	■				
Data element	Type of data element	855	z	n/a	Numbering scheme								■	■				
Data element	Type of data element	866	n/a	02	Type of notation								■	■				
Data element	Type of data element	867	n/a	02	Type of notation								■	■				
Data element	Type of data element	868	n/a	02	Type of notation								■	■				
Data element	Type of data element	886	a	n/a	Tag of foreign MARC field								■	■				

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Data element	Source of data element	016	n/a	01	National bib. agency									■	■		
Data element	Source of data element	016	2	n/a	Source									■	■		
Data element	Source of data element	017	b	n/a	Source									■	■		
Data element	Source of data element	024	2	n/a	Source									■	■		
Data element	Source of data element	028	b	n/a	Source									■	■		
Data element	Source of data element	032	b	n/a	Source									■	■		
Data element	Source of data element	036	b	n/a	Source									■	■		
Data element	Source of data element	037	b	n/a	Source of stock number									■	■		
Data element	Source of data element	043	2	n/a	Source of local code									■	■		
Data element	Source of data element	044	2	n/a	Source of local code									■	■		
Data element	Source of data element	050	n/a	02	Source of call number									■	■		
Data element	Source of data element	052	n/a	01	Source of code									■	■		
Data element	Source of data element	052	2	n/a	Code source									■	■		
Data element	Source of data element	055	2	n/a	Source of call/class no.									■	■		
Data element	Source of data element	060	n/a	02	Source of call number									■	■		
Data element	Source of data element	072	n/a	02	Code source									■	■		
Data element	Source of data element	072	2	n/a	Code source									■	■		
Data element	Source of data element	080	2	n/a	Edition identifier									■	■		
Data element	Source of data element	082	n/a	01	Type of edition									■	■		
Data element	Source of data element	082	n/a	02	Source of call number									■	■		
Data element	Source of data element	082	2	n/a	Edition number									■	■		
Data element	Source of data element	084	2	n/a	Source of number									■	■		
Data element	Source of data element	086	n/a	01	Number source									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Data element	Source of data element	086	2	n/a	Number source									■	■		
Data element	Source of data element	210	2	n/a	Source									■	■		
Data element	Source of data element	362	z	n/a	Source of information									■	■		
Data element	Source of data element	521	b	n/a	Source									■			
Data element	Source of data element	524	2	n/a	Source of schema used									■	■		
Data element	Source of data element	583	2	n/a	Source of term									■	■		
Data element	Source of data element	600	n/a	02	Thesaurus									■	■		
Data element	Source of data element	600	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	610	n/a	02	Subject heading system									■	■		
Data element	Source of data element	610	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	611	n/a	02	Subject heading system									■	■		
Data element	Source of data element	611	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	630	n/a	02	Thesaurus									■	■		
Data element	Source of data element	630	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	650	n/a	02	Subject heading system									■	■		
Data element	Source of data element	650	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	651	n/a	02	Subject heading system									■	■		
Data element	Source of data element	651	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	654	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	655	n/a	02	Source of term									■	■		
Data element	Source of data element	655	2	n/a	Source of heading or term									■	■		
Data element	Source of data element	656	n/a	02	Source of term									■	■		
Data element	Source of data element	656	2	n/a	Source of heading or term									■	■		

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Data element	Source of data element	657	n/a	02	Source of term								■	■			
Data element	Source of data element	657	2	n/a	Source of heading or term								■	■			
Data element	Source of data element	658	2	n/a	Source of heading or term								■	■			
Data element	Source of data element	754	2	n/a	Source of taxonomic ...								■	■			
Data element	Source of data element	852	2	n/a	Source of ... scheme								■	■			
Data element	Source of data element	886	2	n/a	Source of data								■	■			
Data element	Filing of data element	130	n/a	01	Nonfiling characters									■	■		
Data element	Filing of data element	222	n/a	02	Nonfiling characters									■	■		
Data element	Filing of data element	240	n/a	02	Nonfiling characters									■	■		
Data element	Filing of data element	242	n/a	02	Nonfiling characters									■	■		
Data element	Filing of data element	243	n/a	02	Nonfiling characters									■	■		
Data element	Filing of data element	245	n/a	02	Nonfiling characters									■	■		
Data element	Filing of data element	440	n/a	02	Nonfiling characters									■	■		
Data element	Filing of data element	630	n/a	01	Nonfiling characters									■	■		
Data element	Filing of data element	730	n/a	01	Nonfiling characters									■	■		
Data element	Filing of data element	740	n/a	01	Nonfiling characters									■	■		
Data element	Filing of data element	830	n/a	02	Nonfiling characters									■	■		
Data element	Language of data element	008Hldgs	n/a	22-24	Language									■			
Data element	Language of data element	242	y	n/a	Language code ...									■			
Data element	Format of data element	362	n/a	01	Format of date								■	■			
Data element	Compressibility ...	853	n/a	01	Compressibility ...									■			
Data element	Compressibility ...	854	n/a	01	Compressibility ...									■			
Data element	Applicability of data	310	b	n/a	Date of current pub'n ...					■							

Entity	Attribute/Relationship	Field	Subfield	Position	Data Element	Resource Discovery				Resource Use				Data Management			
						S E A R C H	I D E N T I F Y	S E L E C T	O B T A I N	R E S T R I C T	M A N A G E	O P E R A T E	I N T E R P R E T	I D E N T I F Y	P R O C E S S	S O R T	D I S P L A Y
Data element	Applicability of data	321	b	n/a	Dates of former pub'n ...					■							
Data element	Evaluation of data ...	853	n/a	02	Caption evaluation									■			
Data element	Evaluation of data ...	854	n/a	02	Caption evaluation									■			