



Unicorn Standard Delivery Z39.50 Server Configuration¹

<i>Server Information</i>	
Domain Name:	Assigned by Site
Database Name:	Unicorn
Port Number:	2200
Server Software Vendor:	Sirsi Corporation
Implementation ID:	Unicorn 2001 Standard
Z39.50 Protocol Version:	3
Preferred Message Size:	16,000 bytes
Maximum Record Size:	16,000 bytes

<i>Server Options Supported</i>	
General Options	Search, Present, Scan, Sort, Delete Result Set, Named Result Sets
Attribute Type	Type-1, Type-101
Element Set Names	F (full), B (brief)
Record Syntax	MARC21

<i>Attribute Combination Summary</i>	
Bib-1 Use Attributes other than 30 and 31	
Relation:	3
Position:	3
Structure:	1, 2, 6
Truncation:	1, 100
Completeness:	1
Bib-1 Use Attributes 30 and 31	
Relation:	3
Position:	3
Structure:	1, 2, 4, 6
Truncation:	1, 100
Completeness:	1

<i>Attribute Value Notes</i>	
Relation Attribute	
3 equal	
Position Attribute	
3 any position in field	
Structure Attribute	
1 phrase	2 word
4 year	6 word list
Truncation Attribute	
1 right truncation	100 do not truncate
Completeness Attribute	
1 incomplete subfield	

<i>Encoding Definitions</i>	
The Z39.50 standard makes use of attributes to code a client's query so that the receiving server can process the query correctly. The six encoding definitions provisions for the standard are as follows:	
1 <i>USE or INDEX</i> (Specifies which data field(s) the query should be processed to)	2 <i>RELATION</i> (Controls the order of numerical expression)
3 <i>POSITION</i> (Specifies the location of term(s) within the fields for matching query)	4 <i>STRUCTURE</i> (Specifies the structure of data in the query)
5 <i>TRUNCATION</i> (Specifies type of truncation processing for query)	6 <i>COMPLETENESS</i> (Specifies query processing by subfield)

Server Supported Bib-1 Attribute Table

Use Number	Use Name	Unicorn MARC21 Tags ²	Relation	Position	Structure	Truncation ³	Completeness
1	Personal Name	100, 600, 700	3	3	1, 2, 6	1, 100	1
2	Corporate Name	110, 610, 710	3	3	1, 2, 6	1, 100	1
3	Conference Name	111, 611, 711	3	3	1, 2, 6	1, 100	1
4	Title	130, 245, 730, 740	3	3	1, 2, 6	1, 100	1
5	Title Series	440, 490, 830, 840	3	3	1, 2, 6	1, 100	1
6	Title Uniform	130, 240, 630, 730	3	3	1, 2, 6	1, 100	1
7	ISBN	20	3	3	1, 2, 6	1, 100	1
8	ISSN	22	3	3	1, 2, 6	1, 100	1
9	LC Card Number	10	3	3	1, 2, 6	1, 100	1
13	Dewey Classification	82	3	3	1, 2, 6	1, 100	1
16	LC Call Number	50	3	3	1, 2, 6	1, 100	1
17	NLM Call Number	60	3	3	1, 2, 6	1, 100	1
20	Local Classification	090, 092	3	3	1, 2, 6	1, 100	1
21	Subject Heading	600, 610, 611, 630, 650, 651, 690, 691	3	3	1, 2, 6	1, 100	1
25	MESH Subject	650	3	3	1, 2, 6	1, 100	1

Server Supported Bib-1 Attribute Table

Use Number	Use Name	Unicorn MARC21 Tags ²	Relation	Position	Structure	Truncation ³	Completeness
27	LC Subject Heading	650	3	3	1, 2, 6	1, 100	1
29	Local Subject Index	690, 691	3	3	1, 2, 6	1, 100	1
30	Date	PBYR	3	3	1,2,4,6	1, 100	1
31	Date of Publication	PRYR	3	3	1,2,4,6	1, 100	1
33	Title Key	222	3	3	1, 2, 6	1, 100	1
35	Title Parallel	245, 246	3	3	1, 2, 6	1, 100	1
36	Title Cover	246	3	3	1, 2, 6	1, 100	1
37	Title Added Title Page	246	3	3	1, 2, 6	1, 100	1
38	Title Caption	246	3	3	1, 2, 6	1, 100	1
39	Title Running	246	3	3	1, 2, 6	1, 100	1
40	Title Spine	246	3	3	1, 2, 6	1, 100	1
41	Title Other Variant	212	3	3	1, 2, 6	1, 100	1
45	Subject Precise	690	3	3	1, 2, 6	1, 100	1
50	Number Government Publication	74	3	3	1, 2, 6	1, 100	1
51	Number Publisher of Music	28	3	3	1, 2, 6	1, 100	1
53	Number Local Call Number	090, 092	3	3	1, 2, 6	1, 100	1
54	Code- language	LANG	3	3	1, 2, 6	1, 100	1
56	Code- institution	850	3	3	1, 2, 6	1, 100	1
58	Name- Geographic	651	3	3	1, 2, 6	1, 100	1
59	Place of Publication	260	3	3	1, 2, 6	1, 100	1
60	CODEN	30	3	3	1, 2, 6	1, 100	1
61	Microform Generation	533	3	3	1, 2, 6	1, 100	1
62	Abstract	520	3	3	1, 2, 6	1, 100	1
63	Note	500, 501, 502, 503, 504, 505, 506, 507, 508, 511, 515, 517, 520, 521, 530, 533, 534, 540, 545, 546, 547, 550, 555, 580, 590, 599	3	3	1, 2, 6	1, 100	1
1000	Author- title	400, 410, 411, 700, 710, 711, 800, 810, 811	3	3	1, 2, 6	1, 100	1
1002	Name	600, 610, 611	3	3	1, 2, 6	1, 100	1
1003	Author	100, 110, 111, 700, 710, 711	3	3	1, 2, 6	1, 100	1
1004	Author-name personal	100, 700	3	3	1, 2, 6	1, 100	1
1005	Author-name corporation	110, 710	3	3	1, 2, 6	1, 100	1
1006	Author-name conference	111, 711	3	3	1, 2, 6	1, 100	1
1008	Subject-LC children's	650	3	3	1, 2, 6	1, 100	1
1009	Subject Name- personal	600	3	3	1, 2, 6	1, 100	1
1016	Any Field		3	3	1, 2, 6	1, 100	1

¹ The configuration information included in this document reflects a **standard delivery** of the Z39.50 Level-3 Server to libraries utilizing SIRSI's Unicorn® library management system. Organizations interested in implementing Z39.50 access to a SIRSI site should contact the individual site for particular custom configuration information.

² SIRSI Customers may modify the delivered use attributes and MARC21 tag mapping.

³ There is a 300-term truncation limit. If a truncated search exceeds the limit, the server will return a null result set.