



Z39.50 Target-Profile

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1 General Information

1.1 Systemname and Internet-Address

Systemname: DDB Z39.50 Server
Internet-Address: z3950.dbf.ddb.de:210

1.2 Contact Information

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1.3 Accessible Database

ZDB

1.4 Access Control and User Fee

User id and password required.
No user fee.

1.5 Days and Hours of System Availability

Mon - Sun: 0:00-24:00

2 Target Information

2.1 General Target Features

Services supported:	SEARCH, PRESENT, DELETE-RESULT-SET, SCAN, RESOURCE-REPORT CLOSE
Profiles supported:	ATS-1
Character Sets used:	ISO 646, ISO 5426
Attribute Set's supported:	Bib-1 (1.2.840.10003.3.1, 1.0.10163.3.1),
Record Syntaxes supported:	UNIMARC (1.2.840.10003.5.1, 1.0.10163.5.1), MAB (1.2.840.10003.5.16, 1.0.10163.5.16), default: UNIMARC
Diagnostic Sets supported: Supported diagnostic conditions:	Diag-1 (1.2.840.10003.4.1, 1.0.10163.4.1), 4, 12, 13, 21, 25, 26, 27, 30, 31, 100, 101, 107, 108, 110, 111, 113, 114, 117, 118, 119, 120, 121, 122, 124, 125, 205, 210, 211, 213, 214, 228, 229, 230, 233, 235, 236, 237, 238, 239.
Resource Report Formats supported:	Resource-1 (1.2.840.10003.7.1, 1.0.10163.7.1), Resource-2 (1.2.840.10003.7.2, 1.0.10163.7.2) default: Resource-1

Restrictions:

Maximum number of results sets:	15
Maximum number of Terms in Query:	restricted by internal resource limits

2.2 Service Features

2.2.1 Initialize

Protocol Version:	Z39.50-1995 (Version 3)
Id/Authentication variants supported:	open, idPass open: <userid> [';' ' ' '/'] <password>
Preferred-message-size:	64 kb
Exceptional-record-size:	64 kb

2.2.2 Search

Named-result-sets:	supported
Query-types supported:	type-1 Query, type-101 Query
Operator-types supported:	and, or
Result-set-id as Operand:	supported
Result-set-plus-attributes as Operand:	not supported
Complex Attribute-value type:	not supported
Attribute-set-id in Attribute-element:	supported
Term-types supported:	general, characterString
Element-set-names supported:	"F", "XF", "B"
Additional-search-info:	not supported

2.2.3 Present

Additional-ranges:	supported
Element-set-names supported:	"F", "XF", "B"
Complex Record-composition:	not supported

2.2.4 DeleteResultSet

Delete-functions supported:	list, all
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2.2.5 Scan

Term-list-and-start-point:	supported AT-1 and AT-4 values: refer to 2.3 AT-2, AT-3, AT-5 and AT-6 values: not required
Step-size:	supported values: 0
Number-of-terms-requested:	maximum number restricted by internal resource limits
Preferred-position-in-response:	ignored

2.2.6 ResourceReport

Operation-id:	not supported
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2.2.7 Close

Resource-Report in Close.Response:	not supported
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2.3 Database ZDB

Description:

The ZDB is the world's largest specialized database for serial titles (journals, annuals, newspapers etc., incl. e-journals).

The ZDB-network is managed by the Staatsbibliothek zu Berlin; the database is held on a server of Die Deutsche Bibliothek.

At present the ZDB contains more than 1 million bibliographic records of serials from the 16th century onwards, from all countries, in all languages, held in 4000 German (and some foreign) libraries.

It does not contain contents, i. e. journal articles.

Name to be supplied in Service Request: ZDB

Supported Attribute Type/Value Combinations (General)

Supported AT-2 values:	3
Supported AT-3 values:	3
Supported AT-4 values:	1 (default), 2
Supported AT-5 values:	1, 100 (default)
Supported AT-6 values:	1, 3
Action on unsupported AT-1 value:	reject query
Action on unsupported AT-2, AT-3, AT-4, AT-6 value:	reject query
Action on unsupported AT-5 value:	ignore value
Action on omitted AT-2 - AT-6 value:	apply default value

The following table shows the attribute type/value combinations supported by ZDB:

AT-1 value	AT-2 value(s)	AT-3 value(s)	AT-4 value(s)	AT-5 value(s)	AT-6 value(s)
2	3	3	1,2	1, 100	1, 3
4	3	3	1,2	1, 100	1, 3
8	3	3	2	1, 100	1, 3
12	3	3	2	1, 100	1, 3
20	3	3	2	1, 100	1, 3
60	3	3	2	1, 100	1, 3
1004	3	3	2	1, 100	1, 3
1005	3	3	1,2	1, 100	1, 3
1007	3	3	2	1, 100	1, 3
1016	3	3	2	1, 100	1, 3
1018	3	3	2	1, 100	1, 3
1052	3	3	2	1, 100	1, 3