

1.1 Overview to Define Z39.50 Server

This window allows the user to define a Z39.50 server source. By default, the following 3 servers are defined:

Server Code	IP Address	Port #	Database Name
NLM	tegument.nlm.nih.gov	7090	VOYAGER
LOC	z3950.loc.gov	7090	Voyager
MAPLE	maple.cybertoolsforlibraries.com	210	XXDEFAULT

Other servers may be defined by simply adding the relevant data into the window's fields. To find more servers, see "The Z39.50 Target Directory" at <http://targettest.indexdata.com/>

1.2 Define Z39.50 Server

Define Z39.50 Server

Server Code 2

IP Address 3

Port Number 4

Database Name 5

Ok Cancel Help Delete Server

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1.3 Fields: Define Z39.50 Server

1.3.1 Field 1 Function Keys

1.3.2 Field 2 Server Code: *10 characters, mandatory*

Purpose: This field identifies the Z39.50 server and/or specifies it by the unique code given by you. This code is not used by any software other than for you to identify your Z39.50 servers. If the server has already been added to the Z39.50 server table, then typing part or all of the server's code will find the record.

If the value is not a current server code, then it may be added. For example, if you wanted to add Massachusetts Institute of Technology, then you might use the code MIT.

1.3.3 Field 3 IP Address: *50 characters, mandatory*

Purpose: this field is the IP address of the target Z39.50 server. The IP address may be entered in numerical or domain name form.

Format: `###.###.###.###` OR `site_name.domain` OR `node.site_name. domain`

For example, if you wanted to add Massachusetts Institute of Technology, then you would add `library.mit.edu` or its IP address `18.9.62.20` .

1.3.4 Field 4 Port Number: *10 characters, mandatory*

Purpose: This value is the TCP/IP port number that the target Z39.50 server uses.

Format: The port number should be a positive integer value. The default number is 210. Oddly, LC & NLM use 7090.

For example, if you wanted to add Massachusetts Institute of Technology, then you would add its odd code of 9909.

1.3.5 Field 5 Database Name: *60 characters, mandatory*

Purpose: the database name is a short identifier that specifies a particular database on the target Z39.50 server.

Format: The database name is usually an alphabetic string of characters. The default value is `XXDEFAULT`.

Example: `XXDEFAULT`. On LC or NLM, it's `VOYAGER`. If you wanted to add Massachusetts Institute of Technology, then you would add `mit01pub`.

1.3.6 Field 6 Controls Ok, Cancel, & Help:

Purpose: To specify an action that controls the window's flow. [Ok] will save and apply the displayed values, whereas [Cancel] will reject the changes. [Help] will display all of the documentation for the window. Press the Help key for context sensitive help for each field.

Menu Values:
Ok
Cancel
Help
Delete Server

Function [Delete] will remove the server's information from the Z39.50 database.