



**SISTEMI BIBLIOTECARI INTEGRATI  
COMUNE E UNIVERSITA' DI GENOVA  
SBIGE**



*Z39.50 Server Configuration (19th May 2009)*

This document provides technical information for Z39.50 client implementers that is necessary in order to access SBIGE Aleph500 Z39.50 Server (implemented since may 2003).

The SBIGE Aleph500 Z39.50 Server conforms to Z39.50-1995 (Version 3) of the standard. A subset of attributes from the bib-1 attribute set is supported.

**Z39.50 Services Supported**

The SBIGE server supports the following services:

Initialization  
Search  
Present  
Sort  
Scan

**Internet address**

Domain name: atlante.csita.unige.it  
Port: 9991

**Initialization**

Protocol version: Z39.50- 1995 (Version 3)  
ID authentication: User-id e password not required

**Search**

The Search service fully conforms to Bath profile Functional Area, Level 0  
Result Set Name: supported  
Database Names: GEN01, GEN02  
Query: Type-1  
Attribute Set ID: Bib-1  
Operators supported: AND, OR, AND-NOT  
Record syntax: UNIMARC (OID=1.2.840.10003.5.1)

**Database name supported:**

GEN01 (about 700.000 bibliographic records and 1.200.000 items)  
GEN02 (about 40.000 bibliographic records)

## **Supported attributes**

### *Use (ATR 1)*

| Value | Description              |
|-------|--------------------------|
| ----- | -----                    |
| 1     | Personal name            |
| 4     | Title                    |
| 5     | Title series             |
| 7     | ISBN                     |
| 8     | ISSN                     |
| 12    | Local number (Campo 001) |
| 13    | Dewey classification     |
| 21    | Subject heading          |
| 30    | Date                     |
| 31    | Date of publication      |
| 1003  | Author                   |
| 1004  | Author (personal name)   |
| 1016  | Any (keyword)            |
| 1017  | Server-choice            |

### *Relation (ATR 2)*

| Value | Description |
|-------|-------------|
| ----- | -----       |
| 3     | Equal       |

### *Position (ATR 3)*

| Value | Description    |
|-------|----------------|
| ----- | -----          |
| 1     | First in field |
| 3     | Any            |

### *Structure (ATR 4)*

| Value | Description |
|-------|-------------|
| ----- | -----       |
| 1     | Phrase      |
| 2     | Word        |
| 6     | Word list   |

### *Truncation (ATR 5)*

| Value | Description      |
|-------|------------------|
| ----- | -----            |
| 1     | Right truncation |
| 2     | Left truncation  |
| 100   | Do not truncate  |

### *Completeness (ATR 6)*

| Value | Description |
|-------|-------------|
| ----- | -----       |

- 1 Incomplete subfield
- 3 Complete field

### **Required and Default Attributes**

The Use attribute is REQUIRED.

For the other attributes, if an attribute type and value are not supplied by the client, the following defaults are applied:

- RELATION: Equal (value=3)
- POSITION: Any (value=3)
- STRUCTURE: Phrase (value=1)
- TRUNCATION: Do not truncate (value=100)
- COMPLETENESS: Incomplete subfield (value=1)

### **Character set**

Records are stored on the server in Unicode, but they are sent to the client in ISO Latin 1.

### **Holding data**

Holding data are in the UNIMARC tag 950.

### **Contact**

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