

test-yaz-zebra.sh

# Server

sluÅ¾i za razmjenu zapisa

## Konfiguracija

Dodati novi public server prema uputama na  
[http://wiki.koha-community.org/wiki/Troubleshooting\\_Koha\\_as\\_a\\_Z39.50\\_server](http://wiki.koha-community.org/wiki/Troubleshooting_Koha_as_a_Z39.50_server)

## Dokumentacija

- [http://wiki.koha-community.org/wiki/Search\\_Info](http://wiki.koha-community.org/wiki/Search_Info)

Najkorisnije:

- <http://www.indexdata.com/zebra/doc/zebrasrv.html> (pri dnu stranice)

Ostalo:

- <http://koha.org/documentation/manual/3.0/administration/additional-parameters/z39.50-servers>
- <http://lists.indexdata.dk/pipermail/zebralist/2009-March/002142.html>
- <http://bugs.rot13.org/rt/Ticket/Display.html?id=377>

# FFZG

## yaz-client

```
dpavlin@koha-dev:~$ yaz-client
Z> open localhost:9999/biblios
Connecting...OK.
Sent initrequest.
Connection accepted by v3 target.
ID      : 81
Name    : Zebra Information Server/GFS/YAZ
Version: 3.0.52 e687cb7eb87c841f0d1a374174d51d30371f2d97
Options: search present delSet triggerResourceCtrl scan sort extendedServices namedResultSets
Elapsed: 1.605266
Z> find human
Z> show 1
Z> quit
See you later, alligator.
```

Use Koha's CCL queries:

```
dpavlin@koha-dev:~$ yaz-client -c /etc/koha/zebradb/ccl.properties localhost:9999/biblios
Connecting...OK.
Sent initrequest.
Connection accepted by v3 target.
ID      : 81
Name    : Zebra Information Server/GFS/YAZ
```

```
Version: 4.1.7 c43e561fdfe12989a6040163dae0e28ba0a02453
Options: search present delSet triggerResourceCtrl scan sort extendedServices namedResultSets
Elapsed: 0.001445
Z> querytype ccl2rpn
Z> find (kw, wrdl, rtrn=human ) not Suppress=1
Sent searchRequest.
Received SearchResponse.
Search was a success.
Number of hits: 1935, setno 1
SearchResult-1: term=      human cnt=1935, term=      1 cnt=21
records returned: 0
Elapsed: 0.025643
Z>
```

## Debug Zebra problems

### enable all logging

```
# add all to http://www.loc.gov/z3950/agency/defns/bib1diag.html
ZEBRAOPTIONS="-v none,fatal,warn,all"
```

```
dpavlin@koha-dev:~$ sudo /etc/init.d/koha-zebra-ctl.sh restart
Restarting the Zebra Server
```

```
dpavlin@koha-dev:~$ sudo tail -f /var/log/koha/koha-zebradaemon-output.log | grep ERROR
18:45:58-29/03 zebrasrv(1) 605aecf5 [request] Init ERROR 1011 ID:81 Name:ZOOM-C/YAZ Version:4.1.7
```

Lookup error codes at <http://www.loc.gov/z3950/agency/defns/bib1diag.html>