
GRS-1 records in Z39.50

- **Product:** Aleph
 - **Product Version:** 20, 21, 22, 23
 - **Relevant for Installation Type:** Dedicated-Direct, Direct, Local, Total Care
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Description:

Problem: How do I stop the z39_server from returning certain fields in GRS-1 format?

Can we use element sets?

Would it be possible to have functionality to configure which fields the z39_server returns in GRS-1 format?

Resolution:

Please use the following setting:

1) In z39_server_... .conf file, add the fix routine:

for example:

out-record-fix Z39

2) In xxx01/tab/tab_fix:

Z39 fix_doc_do_file_08 delete_fields

3) In xxx01/tab/import/delete_fields

define the fields to be removed, for example:

1 049## DELETE-FIELD

1 504## DELETE-FIELD

1 505## DELETE-FIELD

1 666## DELETE-FIELD

1 852## DELETE-FIELD

1 950## DELETE-FIELD

1 999## DELETE-FIELD

Restart the z39_server and the pc_server

Correction to the documentation:

"z39_server – 18"

2.3.3. Element Sets

z39_server supports two special element sets, "F" and "X".

When the F element set is requested:

if the F element set is defined in ./alephe/tab/z39_server/z39_server_elements, the record is returned according to the lines defined in the table.

if the F element set is not defined in the z39_server_elements table, a full record is returned.

When the X element set is requested, a full record including Aleph alphanumeric fields (such as CAT, SYS, and so on) is returned. The X element set is recognized for USMARC format only. For all other formats, it is ignored.

You can define additional element sets using the z39_server_elements configuration file.

MARC records returned by z39_server always contain the 005 tag even if tag 005 is not defined in the element set configuration (in ./alephe/tab/z39_server/z39_server_elements).

That is F is default set in the following sense: F is always recognized, also if it's not defined by z39_server_elements.

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- **Article last edited:** 17-Jun-2016