
Browse doesn't work for very small logical base

- **Article Type:** General
 - **Product:** Aleph
 - **Product Version:** 18.01
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Description:

I recently set up a logical base in tab_base.eng on our test server. The base code is nd_rome. There are currently 332 records in the base, but we expect this to grow to a few thousand as items are cataloged.

The problem is that although keyword searching works fine, browse does not work at all, and eventually returns a blank screen.

Resolution:

I find that the following Browse *does* work:

http://aleptest.library.nd.edu:8991/F/G5PDR3VY66BDDAVXBRDNHQCLQMENSEY5J3P2VQASN38IPTGD4-04306?func=scan&scan_code=TTI&scan_start=roman&...

But, as you note, other Browsers do not....

Since these 332 records are about 1/8000-th of your total database and since the tab_base.eng entry for nd_rome has "N" in column 8, the system, in trying to produce a Browse display, will need to look at, on average, 8,000 headings (and their associated z02 records) before finding any which are in the base. I believe the result is that it is timing out in this process.

If you specify "Y" in the tab_base.eng column 8 for nd_rome and then run p_manage_32, the job will find that the only base with "Y" is nd_rome and will run for this base only.

Once the z0102 is in place (and you restart the www_server), the Browse will use the z0102 and should be able to produce the display without timing out.

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