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## How to reload an authority library

- **Article Type:** General
  - **Product:** Aleph
  - **Product Version:** 20, 21, 22, 23
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### Description:

We discovered that there are many duplicate records in our authorities library. Late in our implementation we decided not to pursue deleting the duplicates on ALEPH - there were no appropriate services to accomplish this.

We requested a new batch of records from our vendor. Each file will have 100,000 records. We have not dropped an entire library of this size before.

### Resolution:

When reloading an entire library like this, it is best to delete not just the doc records but also all the index records. For LC authority records, p\_manage\_31 should be used for update loads, but for the initial load, p\_manage\_18 is better.

Thus, we recommend the following. (Note: this presumes that updated bib records containing the new headings have also been provided by the vendor and are being loaded. If not, the procedure would need to be different.)

1. stop ue\_08 in the bib library
2. temporarily comment out the type "4" entries in the xxx10 tab\_z105 (to prevent writing of unnecessary z105's)
3. stop ue\_11 in the z105\_library
4. stop ue\_01 in the authority library
5. UTIL-A-17-1 for xxx10 library (to drop / recreate all the tables)
6. UTIL-G-2 to set Oracle record counters to zero):
  - last acc-num
  - last doc-num
  - last long acc-num
  - last-similar-acc-num
  - last word-num[leave other counters as is]
7. run p\_manage\_18 to load the authority records, specifying:
  - "NEW" as the Procedure to Run
  - "DOC\_ONLY" for Indexingpossibly specify some of these fix routines:
  - fix\_doc\_tag\_008\_open\_date
  - fix\_doc\_aut\_duplicate 9 -- see KB 6721
  - fix routine to add "UPD \$\$aN" -- see KB 5787
8. Run p\_manage\_18 again to load any additional groups of records
9. Run indexing jobs -- see "How To Run Index Jobs", section 2.4, "Typical Job Sequence for Authority Library"
10. Either re-run the Headings jobs in the BIB library -- see "Typical Job Sequence for BIB Library" -- or do a complete ue\_08.
11. Run p\_manage\_105 in authority library
12. Start authority library ue\_01
13. After the authority library z07 count is zero, uncomment the type "4" lines in the xxx10 tab\_z105

14. Start \$z105\_library ue\_11

15. Start BIB library ue\_08 (with option "C", Continuous)

See also, Article 000015709 ("Full authority library reload").

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## Additional Information

faq

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- **Article last edited:** 1/31/2015