
Order of Z07A processing

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

A question regarding z07 and z07a: For z07 records you have the possibility to prioritize the ongoing indexing, e.g. newly cataloged records get a higher priority than loaded records. See documentation "Aleph 20 Syslib Guide - Indexing.pdf", chapter 2.2.1. But what about z07a??? In which order are they indexed?

As a z07a record is copied from a z07 record when a z07 record is deleted it seems logical that z07a records appear in the same order as z07 records. Is that true?

Resolution:

Yes, that is true.

Like the Z07, the Z07A has a 15-byte Z07A-SEQUENCE field. Like the ue_01 which reads the z07, the ue_01_word and ue_01_z0102 which read the z07a process the records in Z07A-SEQUENCE order.

Testing shows that the z07a_sequence's are *exactly* the same as the z07_sequence's of the z07's from which they have been derived -- and they will be processed in exactly the same order as the z07's were.

One exception is the case of new records: z07a's with a doc-number which is greater than the util g/2 LAST-DOC-NUMBER-minus-200 have their Z07A-SEQUENCE forced to the highest priority ("1990") -- since it's felt that new records should have the highest priority. (This is hard-coded in the programs.)

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