
13-digit ISBNs -- indexing/retrieval

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

What are Ex Libris' plans for the implementation of the expansion of the ISBN to 13 characters, which may happen as soon as January 2005. <http://www.niso.org/standards/resources/ISBN>.

Resolution:

ALEPH supports a 13-digit ISBN, which is already used in the book industry. (version 16 and up).

The 13-digit ISBN always begins with "978", followed by the core 9-digit number and a recalculated check digit. Here's an example:

Old 10-digit ISBN: 091661736X

New 13-digit ISBN: 9780916617363

The 13-digit ISBN is supported in the following manners:

- 1) Both 10-digit ISBNs and 13-digit ISBNs are considered valid.
- 2) The ISBN validity check routine is capable of validating both types. This is relevant when cataloging a record, and when creating or updating an Order record (Z68), which contains an ISBN field (Z68-ISBN).
- 3) To enable record retrieval by using either type, use the new expand procedure "expand_doc_isbn_13" in the "INDEX" section of tab_expand, and rebuild the Direct Index (p_manage_05). The new expand procedure adds a field with a 13-digit ISBN if the record contains a 10-digit ISBN, and vice versa.
- 4) The batch process p_acq_24 (General ADM and Orders Creation) has been updated such that extracting the ISBN prefix from the BIB record, in order to find a matching vendor (Z70), takes into account 13-digit ISBNs.
- 5) Note that no changes have been made to the Order Index mechanism in the Acquisitions module, with respect to order retrieval by ISBN (Z68-ISBN). That is, it's the operator's responsibility to enter the correct number. If the operator enters a 10-digit ISBN and finds nothing, they should add "978" and search again, and vice versa.

cp -pr /exlibris/aleph/cppt/upgrade_express_2201_2301/data/a20_3/alephe/www_f_eng/*

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