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## How to export bib/item/holdings data from Aleph to Alma

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

How can bib/item/holdings data be exported/migrated from Aleph to Alma? We want to migrate records from our Aleph campus to another library in our consortium who's already on Alma. How can we do this?

### Resolution

[Note: If the target (Alma) institution does not yet exist, such a migration would be performed by Ex Libris Professional Services as part of the Aleph -> Alma migration.]

Alma expects the item and holdings information to be part of an exported MARC-format (or MARC XML-format) bib record. The Aleph job for extracting bib/doc records with their holdings/item information is print-03. The holdings information is expanded into the exported bib record by specifying a tab\_expand label such as PRNT-03 with a line like this:

```
PRNT-03    expand_doc_bib_hol_usm
```

Item information is included (using the ./xxx01/tab/expand\_doc\_bib\_z30 table) via a line like this:

```
PRNT-03    expand_doc_bib_z30
```

If the xxx01 library has no expand\_doc\_bib\_z30 file, then copy the usm01 expand\_doc\_bib\_z30.

Add the following lines to the ./xxx01/tab/tab\_expand:

```
PRNT-03    expand_doc_bib_z30
PRNT-03    expand_doc_course
```

Run the print-03 Service in xxx01 specifying:

```
Output File: xxx01_output

Field 1 + Indicator: ALL

Format: "MARC with alphanumeric tags" (M2)    **

Expand Routine: PRNT-03

Character Conversion: UTF_TO_MARC8
```

Export deleted records? No

All the other fields should be left blank.

\*\* You should do an initial run specifying Format "Aleph sequential" (A), which will generate more readable output, which you can use to confirm that the desired fields are being included.

Alma doesn't accept alpha or alphanumeric tags, so the "Z30-2" tags produced by expand\_doc\_bib\_z30 will need to be converted to numeric 9xx## tags (-- any 9xx tag not being used in your bib records). This conversion could be done using manage-21 (via the "Change Field" function) or the file-08 Service.

An "import profile", specifying which MARC fields have which MARC (items/holdings) data will need to be created by the Alma target site, in consultation with their Alma Support team.

Note: You will want to add an 001 field with the Aleph bib# to the output (-- both for matching with any existing Aleph record which has been imported into Alma and for general reference --). See the article "[p\\_print\\_03: adding 001 field to output record](#)" in this regard.

See this document in regard to Alma Import Profiles: [https://knowledge.exlibrisgroup.com/...mport\\_Profiles](https://knowledge.exlibrisgroup.com/...mport_Profiles) .

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