

# Community Zone MARC Enrichment: Provider Submission Guide

## About the Alma Community Zone

The [Alma Community Zone](#) consists of a [Central Knowledgebase \(CKB\)](#), enriched by bibliographic records from various [monograph](#) and [serial](#) sources, [Contributions](#) from Alma users, and multiple [Authority vocabularies](#).

Within the Central Knowledgebase, electronic portfolios (inventory) maintain collection-specific coverage, services, and link information relevant for a particular electronic title and collection. At a minimal level, each electronic title in the CKB contains bibliographic record information sourced from provider [KBART](#) and other title lists. Please see [this article](#) for more information on submitting KBART data to the Alma Central Knowledgebase.

## CZ Enrichment

The entire Community Zone works best when minimal records are **enriched** with higher quality bibliographic records. The overall aim of enrichment is to reduce the need of each library to invest in improving bibliographic records by cataloging, or load additional descriptive records when acquiring electronic resources based on the CKB.

In order to reduce duplication, the same electronic title provided by different content platforms will usually have one record in the Community Catalog. Therefore, enriched records also potentially contain data merged from several sources, and aim to add only provider and institution neutral bibliographic fields.

## Value to content providers

Full, descriptive electronic records in the Alma Community Zone allow librarians to more easily manage their electronic resources. In turn, this creates an integrated experience between their library catalog and purchased titles, enabling easier access to full text on your content platform.

At the same time, when records are not enriched, missing data (authors, identifiers, subject/name headings, etc.) can be commonly reported by our mutual customers.

And finally: by increasing the number of identifiers and other access points, enrichment can also improve link resolution to your site, as well as increase access via search and Discovery platforms.

## Requirements for content providers

### Metadata format

- MARC21 records: binary (.mrc) or MARC xml
- Metadata should describe online/electronic versions only
- RDA records are highly preferred; for records created pre-2013, AACR2 format may also be used

## Identifiers

- For eBook and eJournal content: ISBN and ISSN identifiers are required
  - § Note: CONSER records are the main source for CZ eJournals enrichment (supplemented by EZB records); other serial record sources will be evaluated on a case-by-case basis.
- For other content types (video, audio, etc.): Ex Libris will evaluate, and determine if an alternate identifier can be used for enrichment.

## Updates

- Regular updates via FTP: delivery should be provided as soon as records are added or changed (weekly or monthly delivery preferred)
- A full file of all MARC records initially, with subsequent delta (new/updated) record updates. Ex Libris may also request re-delivery of full files if needed.

## MARC21 required fields

Each record provided in the data feed must include (**but not be limited to**) elements from the following fields.

### Key to requirements

M (Mandatory); A (Mandatory if applicable); O (Optional)

Field number	Field name	Requirements	Notes
LDR	Leader	M	RDA records should be coded as 'i' and AACR2 as 'a' in Position 18.
001	Control Number	M	Creates source identifying 035 field in CZ.
003	Control Number Identifier	M	Creates source identifying 035 field in CZ.
005	Date/Time	M	
007	Physical Description Fixed Field	M	
008	Fixed-Length Data	M	
020\$a	Electronic ISBN	A	Required for eBooks. Use 776 for Print identifiers.

022\$a	Electronic ISSN	A	Required for serials. Use 776 for Print identifiers.
035	System Control no.	A	Include OCLC numbers if available. For A/V materials, additional identifiers may be required.
040	Cataloging source	M	
041	Language code	A	Necessary when field 008/35-37 is insufficient to convey full information.
050/082	Call numbers	O	Classification is strongly recommended.
100/110/111	Authors	A	
130/240	Uniform title	O	130 or 240 tags should be used for collocation i.e. bringing together the records for works that have been published under a variety of titles.
245	Title Statement	M	
246	Varying form of title	A	
250	Edition	A	
264	Publication info	M	Field 260 for AACR2 records
300	Physical description	M	300\$a should contain "1 online resource" (add pages etc. in parentheses if applicable)
306	Playing Time	O	Recommended for A/V materials
336/7/8	Content/Media/ Carrier Types	O	

49X/80X-83X	Series Fields	O	
6XX	Subject Access Fields	A	
700/710/711	Additional authors	A	
776\$z	Print ISBN	O	
776\$x	Print ISSN	O	

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