

# Europeana Data Model (EDM) Required ProvidedCHO Elements for use with University of Chicago Library Digital Collections

Charles Blair

2023-08-12

## Required Elements

Some of the following represents local usage in addition to what EDM mandates. For a fuller discussion, see Europeana Data Model (EDM) Template for use with University of Chicago Library Digital Collections.

- dc:title. (EDM specifies either dc:title or dc:description.)
- dcterms:title. (Copy value of dc:title.)
- dcterms:spatial. Values from Getty's Thesaurus of Geographical Names (TGN) are used. (EDM specifies one or more the following: *dc:coverage*, *dcterms:spatial*, *dc:subject*, *dcterms:temporal*, or *dc:type*)
- dc:language for TEXT objects and for other object types if there is a language aspect. Language codes conforming to ISO 639 are used as values.
- dcterms:language. (Copy value of dc:language.)
- dcterms:type. Values should be drawn from the "DCMI Type Vocabulary".<sup>1</sup> These are Collection, Dataset, Event, Image, InteractiveResource, MovingImage, PhysicalObject, Service, Software, Sound, StillImage, Text. "Note that digital representations of, or surrogates for, [PhysicalObject] should use Image, Text or one of the other types."

---

<sup>1</sup><https://www.dublincore.org/specifications/dublin-core/dcmi-terms/#section-7>

- `edm:type` must occur and must use one of the following values (in upper case): `TEXT`, `IMAGE`, `SOUND`, `VIDEO` or `3D`. (EDM specification). Map values for `dcterms:type` as follows.

```
Image : IMAGE
MovingImage : VIDEO
Sound : SOUND
StillImage : IMAGE
Text : TEXT
```

- `dcterms:identifier`. String-literal values for locally-created ARK identifiers are used, e.g., "<https://n2t.net/ark:61001/z9m865s34c01>". Note: `dc:identifier` may be used for any original identifiers occurring in provided metadata.
- `dcterms:date`. "Recommended practice is to express the date, date/-time, or period of time according to ISO 8601-1 [ISO 8601-1] or a published profile of the ISO standard, such as the W3C Note on Date and Time Formats [W3CDTF] or the Extended Date/Time Format Specification [EDTF]. If the full date is unknown, month and year (YYYY-MM) or just year (YYYY) may be used. Date ranges may be specified using ISO 8601 period of time specification in which start and end dates are separated by a '/' (slash) character. Either the start or end date may be missing." (<https://www.dublincore.org/specifications/dublin-core/dcmi-terms/#http://purl.org/dc/terms/date>)

Local usage also specifies the following:

- `erc:who` The value is drawn from `dc[terms]:creator`, `dc[terms]:contributor`, or `dc[terms]:publisher`, in that order. If none of those have values, then use `erc:who` "(:unkn) unknown".
- `erc:what` The value is drawn from `dc[terms]:title` or `dc[terms]:description`, in that order. If `dc[terms]:title` is "(:unkn) unknown" and `dc[terms]:description` is not supplied, then use `erc:what` "(:unkn) unknown".
- `erc:when` The value is drawn from `dcterms:date`.
- `erc:where` The value is drawn from `dcterms:identifier`.

If a value cannot be assigned, use "(:unav)"; do not omit the required element.