

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

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## 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.
- dcterms:title. Copy value of dc:title.
- dcterms:date. Values are expressed according to ISO 8601-2019<sup>1</sup>, falling back to EDTF<sup>2</sup> as needed.
- dcterms:identifier. String-literal values for locally-created ARK identifiers are used, e.g., "https://n2t.net/ark:61001/z9m865s34c01". Note: uchicago:identifier may be used for any original identifiers occurring in provided metadata.
- dc:language for TEXT objects and for other object types if there is a language aspect. Language codes conforming to ISO 639-3:2007<sup>3</sup> are used as values.
- dcterms:language. Copy value of dc:language.
- dcterms:spatial. Values from Getty's Thesaurus of Geographical Names (TGN) are used.

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<sup>1</sup><https://www.iso.org/standard/70907.html>

<sup>2</sup><https://www.loc.gov/standards/datetime/>

<sup>3</sup><https://www.iso.org/standard/39534.html>

- dcterms:type. Values should be drawn from the “DCMI Type Vocabulary”.<sup>4</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.”
- 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
```

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.

Namespaces used in this document:

```
@prefix dc: <http://purl.org/dc/elements/1.1/> .
@prefix dcterms: <http://purl.org/dc/terms/> .
@prefix edm: <http://www.europeana.eu/schemas/edm/> .
@prefix erc: <https://www.dublincore.org/groups/kernel/spec/> .
@prefix uchicago: <http://lib.uchicago.edu/> .
```

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<sup>4</sup><https://www.dublincore.org/specifications/dublin-core/dcmi-terms/#section-7>