

# Europeana Collection Profile

December 2013

## 1. Introduction and scope

In the aggregation model used to submit data to Europeana the totality of a curated collection submitted by a data provider may be difficult to find in a large, aggregated dataset.

“Collection structures provide the organizational and intellectual context important to researchers, and collection descriptions provide information needed by users for interpreting the relevance and significance of individual items for their purposes.”<sup>1</sup>

This profile is therefore defined to enable the description of collections in the context of the Europeana Data Model by reusing and extending the classes and properties available. It will allow data providers to supply descriptions of the identifiable collections they have submitted to Europeana. The profile draws on the work cited above and defines the classes and properties that can be used to represent collections in the Europeana system.

This document does not take any position on where the values for the properties originate from (data providers, providers, Europeana , other partners).

### Definitions

**Collection:** A collection is a group of objects gathered together for some intellectual, artistic, or curatorial purpose.<sup>1</sup> In the context of this profile the Collection class represents the original collection of cultural heritage objects (probably physical objects but also born digital where appropriate). This definition is visualised in the diagram below in the relationship between the ProvidedCHO and the Collection.

**Dataset:** A dataset for Europeana is an Information Package<sup>2</sup> or a collection of data. A Europeana dataset can be about a certain topic, originate from a certain source or process and is aggregated by a certain custodian. A Europeana dataset can be the representation of one existing collection held by an institution or several collections from different sources aggregated together. The correspondence between datasets and collections cannot be assumed to be one-to-one.

**Provider:** Organisation that collects, formats and manages data from Data Providers before submitting data to Europeana.eu

**Data Provider:** Organisation that submits data to Europeana.eu. Data providers may submit data directly to Europeana but are more likely to use the services of a Provider.

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<sup>1</sup> Wickett et al, Modeling cultural collections for digital aggregation and exchange environments, 2013. <http://hdl.handle.net/2142/45860>

<sup>2</sup> Reference model for an Open Archival Information System (OAIS) <http://public.ccsds.org/publications/archive/650x0m2.pdf>

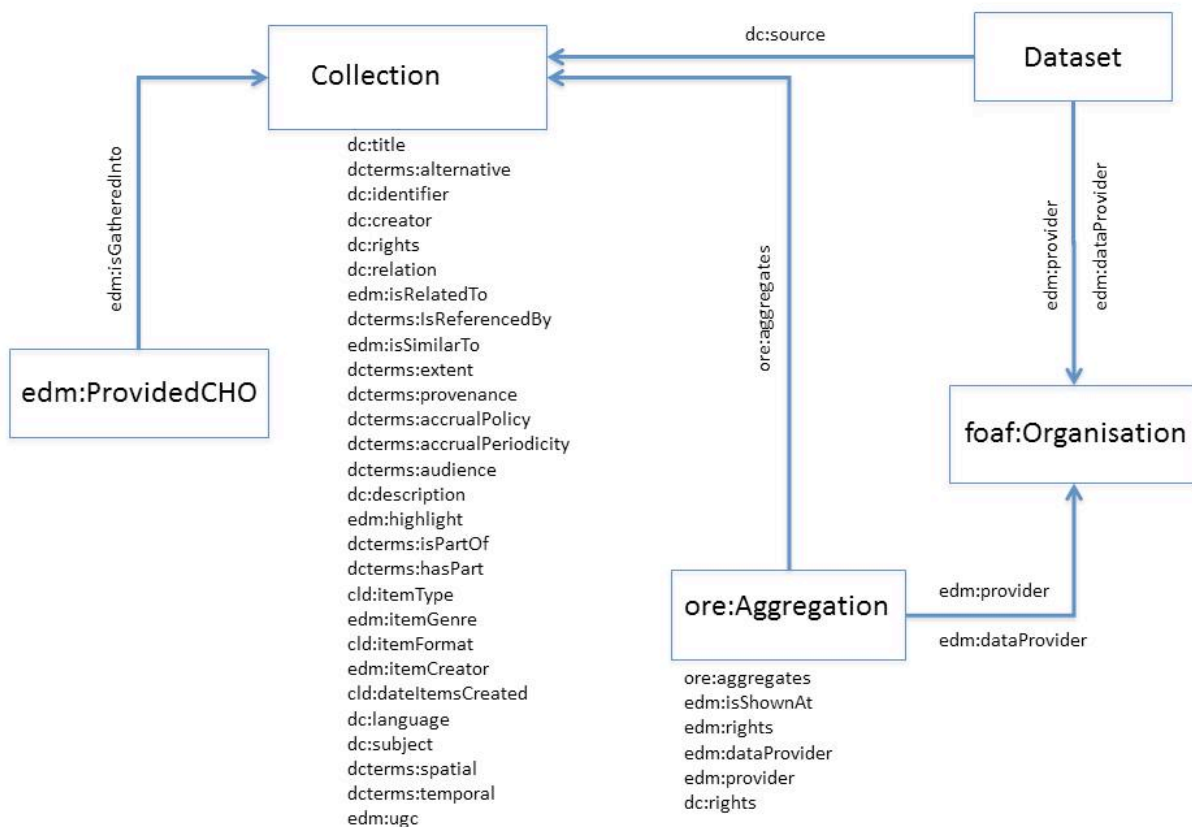


Figure 1 Overview of collection classes and properties

## 2. Collection Class (sub-class of edm:ProvidedCHO)

Editor's note: green font indicates properties to add to EDM

Property	Proposed Definition
dc:title	Name of collection
dcterms:alternative	Alternative name of collection
dc:identifier	Unique key for collection
dc:creator	Entity that gathers objects together following implicit or explicit criteria or accrual policy
dc:rights	Information about rights held in and over the collection which cannot be captured by the edm:rights property.
dc:relation	This is the most general relationship property and can be used to indicate any other collection(s) associated with or that complement the current collection. It can also be used for additional materials included alongside the collection that explain, incorporate, or otherwise make use of the collection: for example, finding aids, or material that describes a collection. For these examples and similar materials, consider the more specialised properties of edm:isRelatedTo, dcterms:isReferencedBy and edm:isSimilarTo.
edm:isRelatedTo	Additional materials included alongside the collection that

	explain, incorporate, or otherwise make use of the collection. For example, may be used for finding aids, or material that describes a collection. Consider also the properties <code>dcterms:isReferencedBy</code> and <code>edm:isSimilarTo</code> or the more general relationship of <code>dc:relation</code> .
<code>dcterms:isReferencedBy</code>	Additional materials included alongside the collection that explain, incorporate, or otherwise make use of the collection. For example, may be used for finding aids, or material that describes a collection. Consider also <code>edm:isRelatedTo</code> and <code>edm:isSimilarTo</code> or the more general relationship of <code>dc:relation</code> .
<code>edm:isSimilarTo</code>	Additional materials included alongside the collection that explain, incorporate, or otherwise make use of the collection. For example, may be used for finding aids, or material that describes a collection. Consider also <code>dcterms:isReferencedBy</code> and <code>edm:isRelatedTo</code> or the more general relationship of <code>dc:relation</code> .
<code>dcterms:extent</code>	The number of objects within the collection
<code>dcterms:provenance</code>	A statement of any changes in ownership and custody of the resource since its creation that are significant for its authenticity, integrity and interpretation
<code>dcterms:accrualPolicy</code>	A statement of the collection development policy for the collection
<code>dcterms:accrualPeriodicity</code>	A statement of how often the collection is updated
<code>dcterms:audience</code>	The primary audience(s) of the collection
<code>dcterms:description</code>	A summary of the content and topics of the collection.
<code>edm:highlight</code>	A 'key object' from the collection be it a masterpiece, or a good exemplar. (This is a sub-property of the inverse of the <i>isGatheredInto</i> collection membership property)
<code>dcterms:isPartOf</code>	Any other collection(s) that contain the current collection
<code>dcterms:hasPart</code>	Any other collection(s) contained within the current collection
<code>cld:itemType</code>	Type or nature of objects or resources in the collection e.g. audio recordings
<code>edm:itemGenre</code>	Genre of objects or resources in the collection e.g. classical music
<code>cld:itemFormat</code>	The format (media type, physical or digital) of the objects in the original collection. This may be information about a physical thing (for physical objects) or a digital media type (for born-digital objects). This property refers to the ProvidedCHO, not a web representation
<code>edm:itemCreator</code>	The creator of one or more objects in the collection.
<code>cld:dateItemsCreated</code>	A range of dates over which the individual objects within the collection were created
<code>dc:language</code>	If text, the language(s) in the collection

dc:subject	Terms that describe the overall topical content of the objects in the collection.
dcterms:spatial	A place(s) or area(s) associated with most or all of the objects in the collection.
dcterms:temporal	A time period(s) associated with most or all of the objects in the collection.
edm:ugc	To indicate that a collection is made of user contributed content.

### 3. Collection Aggregation class (ore:Aggregation)

EDM Property	EDM Definition
ore:aggregates	Link to resources that are aggregated in the Aggregation.
edm:isShownAt	Collection URL (home page)
edm:rights	Information about usage and access rights of the digital objects attached to the Aggregation.
edm:dataProvider	The name or identifier of the organisation who contributes data indirectly via an aggregation service.
edm:provider	The name or identifier of the organisation who delivers data directly to an aggregation service (e.g. Europeana)
dcterms:rights	A statement of any access restrictions which cannot be captured by the edm:rights property.

## Document History

Version	Editor	Updated	Comments
v0.1	Robina Clayphan	16/10/2013	Draft creation
v1.0	Robina Clayphan	24/10/2013	Finalised after review with Antoine Isaac and Valentine Charles
V1....	Robina Clayphan	18/12/2013	Edit after review with external colleagues to decide open questions: remove dc:type from Collection Class; confirm cld:itemType and add edm:itemGenre in Collection class; remove dcterms:accessRights from Aggregation class. Rationalise dc:relation.
...		07/01/2014	Remove edm:rights from Collection. Add note of sub-class relationship of Collection to ProvidedCHO.

## Acknowledgements