

Linked Data at The European Library

Data Model and Vocabularies

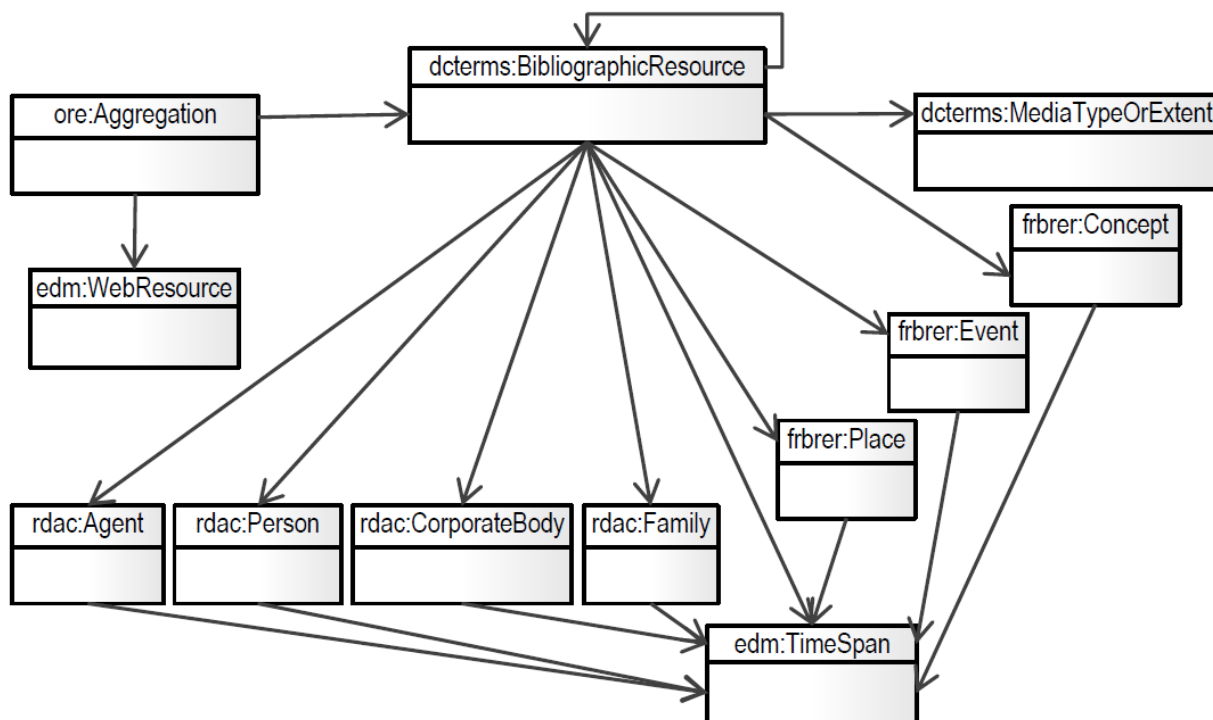
Introduction

The European Library dataset is published under a data model that makes use of the RDA Element Vocabularies as a basis. Additional vocabularies are used for data elements whose semantics could not be expressed using the RDA Element Vocabularies. The data is represented using classes and properties defined in the following vocabularies:

- RDA Classes - <http://rdaregistry.info/Elements/c/>
- RDA Agent properties - <http://rdaregistry.info/Elements/a/>
- RDA Manifestation properties - <http://rdaregistry.info/Elements/m/>
- RDA Unconstrained properties - <http://rdaregistry.info/Elements/u/>
- RDA Work properties - <http://rdaregistry.info/Elements/w/>
- RDA Content Type vocabulary - <http://rdvocab.info/termList/RDAContentType>
- RDA Mode of Issuance vocabulary - <http://rdvocab.info/termList/ModelIssue>
- RDA Illustrative Content vocabulary - <http://rdvocab.info/termList/IllusContent>
- FRBRer model - <http://iflastandards.info/ns/fr/frbr/frbrer/>
- Europeana Data Model - <http://www.europeana.eu/schemas/edm/>
- OWL 2 Web Ontology Language - <http://www.w3.org/2002/07/owl#>
- Dublin Core Terms - <http://purl.org/dc/terms/>
- Metadata Object Description Schema - <http://www.loc.gov/mods/rdf/v1#>
- WGS84 Geo Positioning - http://www.w3.org/2003/01/geo/wgs84_pos#
- OAI ORE Terms - <http://www.openarchives.org/ore/terms/>
- XML - <http://www.w3.org/XML/1998/namespace>
- RDF Schema vocabulary - <http://www.w3.org/2000/01/rdf-schema#>

Classes

The following diagram represents the main classes that can be found in the RDF representation of the dataset from The European Library. All classes that are used, are defined in vocabularies used throughout the Semantic Web. After the diagram, additional details about the classes are provided, in alphabetical order.



Agent

Namespace:	RDA Classes
URI:	http://rdaregistry.info/Elements/c/C10002
Description:	A person, family, or corporate body.

Aggregation

Namespace:	OAI ORE terms vocabulary
URI:	http://www.openarchives.org/ore/terms/Aggregation
Description:	A set of related resources, grouped together such that the set can be treated as a single resource.

Bibliographic Resource

Namespace:	Dublin Core Terms
URI:	http://purl.org/dc/terms/BibliographicResource
Description:	A book, article, or other documentary resource.

Concept

Namespace:	FRBRer model
URI:	http://iflastandards.info/ns/fr/frbr/frbrer/C1007
Description:	An abstract notion or idea.

Corporate Body

Namespace:	RDA Classes
URI:	http://rdaregistry.info/Elements/c/C10005
Description:	An organization or group of persons and/or organizations that is identified by a particular name and that acts, or may act, as a unit.

Event

Namespace:	FRBRer model
URI:	http://iflastandards.info/ns/fr/frbr/frbrer/C1009
Description:	An action or occurrence.

Family

Namespace:	RDA Classes
URI:	http://rdaregistry.info/Elements/c/C10008
Description:	Two or more persons related by birth, marriage, adoption, civil union, or similar legal status, or who otherwise present themselves as a family.

Media Type or Extent

Namespace:	Dublin Core Terms
URI:	http://purl.org/dc/terms/MediaTypeOrExtent
Description:	A media type or extent.

Person

Namespace:	RDA Classes
URI:	http://rdaregistry.info/Elements/c/C10004
Description:	An individual or an identity established by an individual (either alone or in collaboration with one or more other individuals).

Place

Namespace:	FRBRer model
URI:	http://iflastandards.info/ns/fr/frbr/frbrer/C1010
Description:	A location.

Web Resource

Namespace:	Europeana Data Model
URI:	http://www.europeana.eu/schemas/edm/WebResource
Description:	Information Resources that have at least one Web Representation and at least a URI.

Time Span

Namespace:	Europeana Data Model
URI:	http://www.europeana.eu/schemas/edm/TimeSpan
Description:	The class of "abstract temporal extents, in the sense of Galilean physics, having a beginning, an end and a duration" (CIDOC CRM).

Properties

The properties that describe and relate the entities represented in the dataset are listed below in, in alphabetical order.

abstract

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/abstract
Description:	A summary of the resource.

aggregates

Namespace:	OAI ORE terms - ore (http://www.openarchives.org/ore/terms/)
URI:	http://www.openarchives.org/ore/terms/aggregates
Description:	Aggregations, by definition, aggregate resources. The ore:aggregates relationship expresses that the object resource is a member of the set of Aggregated Resources of the subject (the Aggregation). This relationship between the Aggregation and its Aggregated Resources is thus more specific than a simple part/whole relationship, as expressed by dcterms:hasPart for example.

alternative (Alternative Title)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/alternative
Description:	The distinction between titles and alternative titles is application-specific.

audience

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/audience
Description:	A class of entity for whom the resource is intended or useful.

begin

Namespace:	Europeana Data Model - edm (http://www.europeana.eu/schemas/edm/)
URI:	http://www.europeana.eu/schemas/edm/begin
Description:	This property denotes the start date of a period of time.

bibliographicCitation (Bibliographic Citation)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/bibliographicCitation
Description:	Recommended practice is to include sufficient bibliographic detail to identify the resource as unambiguously as possible.

created (Date Created)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/created
Description:	Date of creation of the resource.

dateAccepted (Date Accepted)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/dateAccepted
Description:	Examples of resources to which a Date Accepted may be relevant are a thesis (accepted by a university department) or an article (accepted by a journal).

dateCopyrighted (Date Copyrighted)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/dateCopyrighted
Description:	Date of copyright.

description

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/description
Description:	Description may include but is not limited to: an abstract, a table of contents, a graphical representation, or a free-text account of the resource.

end

Namespace:	Europeana Data Model - edm (http://www.europeana.eu/schemas/edm/)
URI:	http://www.europeana.eu/schemas/edm/end
Description:	This property denotes the end date of a period of time.

extent

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/extent
Description:	The size or duration of the resource.

format

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/format
Description:	Examples of dimensions include size and duration. Recommended best practice is to use a controlled vocabulary such as the list of Internet Media Types [MIME].

happenedAt (Happened At)

Namespace:	Europeana Data Model - edm (http://www.europeana.eu/schemas/edm/)
URI:	http://www.europeana.eu/schemas/edm/happenedAt
Description:	This property associates an event with the place at which the event happened.

hasPart (Has Part)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/hasPart
Description:	A related resource that is included either physically or logically in the described resource.

identifier

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/identifier
Description:	Recommended best practice is to identify the resource by means of a string conforming to a formal identification system.

isShownAt (Is Shown At)

Namespace:	Europeana Data Model - edm (http://www.europeana.eu/schemas/edm/)
URI:	http://www.europeana.eu/schemas/edm/isShownAt
Description:	An unambiguous URL reference to the digital object on the provider's web site in its full information context.

isVersionOf (Is Version Of)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/isVersionOf
Description:	Changes in version imply substantive changes in content rather than differences in format.

label

Namespace:	RDF Schema vocabulary - rdfs (http://www.w3.org/2000/01/rdf-schema#)
URI:	http://www.w3.org/2000/01/rdf-schema#label
Description:	A human-readable name for the subject.

language

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/language
Description:	Recommended best practice is to use a controlled vocabulary such as RFC 4646 [RFC4646].

lat (latitude)

Namespace:	WGS84 Geo Positioning - wgs84pos (http://www.w3.org/2003/01/geo/wgs84_pos#)
URI:	http://www.w3.org/2003/01/geo/wgs84_pos#lat
Description:	The WGS84 latitude of a SpatialThing (decimal degrees).

locationOfResource (Location)

Namespace:	Metadata Object Description Schema - mods (http://www.loc.gov/mods/rdf/v1#)
URI:	http://www.loc.gov/mods/rdf/v1#locationOfResource
Description:	The location (or one of several locations) at which the resource resides.

long (longitude)

Namespace:	WGS84 Geo Positioning - wgs84pos (http://www.w3.org/2003/01/geo/wgs84_pos#)
URI:	http://www.w3.org/2003/01/geo/wgs84_pos#long
Description:	The WGS84 longitude of a SpatialThing (decimal degrees).

occurredAt (Occured At)

Namespace:	Europeana Data Model - edm (http://www.europeana.eu/schemas/edm/)
URI:	http://www.europeana.eu/schemas/edm/occurredAt
Description:	This property associates an event to the smallest known time span that overlaps with the occurrence of that event

P10088 (titleOfWork)

Namespace:	RDA Work properties - rdaw (http://rdaregistry.info/Elements/w/)
URI:	http://rdaregistry.info/Elements/w/P10088
Description:	Relates a work to a word, character, or group of words and/or characters by which a work is known.

P30003 (modeOfIssuance)

Namespace:	RDA Manifestation properties - rdam (http://rdaregistry.info/Elements/m/)
URI:	http://rdaregistry.info/Elements/m/P30003
Description:	Relates a manifestation to a categorization reflecting whether a resource is issued in one or more parts, the way it is updated, and its intended termination.

P30004 (identifierForTheManifestation)

Namespace:	RDA Manifestation properties - rdam (http://rdaregistry.info/Elements/m/)
URI:	http://rdaregistry.info/Elements/m/P30004
Description:	Relates a manifestation to a character string associated with a manifestation that serves to differentiate that manifestation from other manifestations.

P30107 (editionStatement)

Namespace:	RDA Manifestation properties - rdam (http://rdaregistry.info/Elements/m/)
URI:	http://rdaregistry.info/Elements/m/P30107
Description:	Relates a manifestation to a statement identifying the edition to which a resource belongs.

P30156 (titleProper)

Namespace:	RDA Manifestation properties - rdam (http://rdaregistry.info/Elements/m/)
URI:	http://rdaregistry.info/Elements/m/P30156
Description:	Relates a manifestation to the chief name of a resource (i.e., the title normally used when citing the resource).

P30157 (titleProperOfSeries)

Namespace:	RDA Manifestation properties - rdam (http://rdaregistry.info/Elements/m/)
URI:	http://rdaregistry.info/Elements/m/P30157
Description:	Relates a manifestation to the chief name of a series (i.e., the title normally used when citing the series).

P50006 (identifierForTheCorporateBody)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50006
Description:	Relates a corporate body to a character string uniquely associated with a corporate body, or with a surrogate for a corporate body (e.g., an authority record).

P50032 (nameOfTheCorporateBody)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50032
Description:	Relates a corporate body to a word, character, or group of words and/or characters by which a corporate body is known.

P50039 (dateOfConferenceEtc)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50039
Description:	Relates a corporate body to the date or range of dates on which a conference, congress, meeting, exhibition, fair, festival, etc., was held.

P50061 (nameOfTheFamily)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50061
Description:	Relates a family to a word, character, or group of words and/or characters by which a family is known.

P50094 (identifierForThePerson)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50094
Description:	Relates a person to a character string uniquely associated with a person, or with a surrogate for a person (e.g., an authority record).

P50098 (periodOfActivityOfThePerson)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50098
Description:	Relates a person to a date or range of dates indicative of the period in which a person was active in his or her primary field of endeavour.

P50110 (titleOfThePerson)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50110
Description:	Relates a person to a word or phrase indicative of royalty, nobility, or ecclesiastical rank or office, a term of address for a person of religious vocation, or another term indicative of rank, honour, or office.

P50111 (nameOfThePerson)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50111
Description:	Relates a person to a word, character, or group of words and/or characters by which a person is known.

P50120 (dateOfDeath)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50120
Description:	Relates a person to the year a person died.

P50121 (dateOfBirth)

Namespace:	RDA Agent properties - rdaa (http://rdaregistry.info/Elements/a/)
URI:	http://rdaregistry.info/Elements/a/P50121
Description:	Relates a person to the year a person was born.

P60049 (contentType)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60049
Description:	Relates a resource to a categorization reflecting the fundamental form of communication in which the content is expressed and the human sense through which it is intended to be perceived.

P60050 (mediaType)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60050
Description:	Relates a resource to a categorization reflecting the general type of intermediation device required to view, play, run, etc., the content of a resource.

P60060 (degreeGrantingInstitution)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60060
Description:	Relates a resource to a corporate body granting an academic degree.

P60066 (collector)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60066
Description:	Relates a resource to a curator who brings together resources from various sources that are then arranged, described, and cataloged as a collection.

P60073 (dateOfPublication)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60073
Description:	Relates a resource to a date associated with the publication, release, or issuing of a resource.

P60091 (donor)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60091
Description:	Relates a resource to a former owner of a resource who donated that resource to another owner.

P60092 (seller)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60092
Description:	Relates a resource to a former owner of a resource who sold that resource to another owner.

P60099 (languageOfTheContent)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60099
Description:	Relates a resource to a language used to express the content of a resource.

P60103 (replacedInPartBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60103
Description:	Relates a resource to a later resource used in part in place of an earlier resource, usually because the later resource contains updated or new information that makes part of the earlier resource obsolete.

P60104 (replacedBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60104
Description:	Relates a resource to a later resource used in place of an earlier resource, usually because the later resource contains updated or new information that makes the earlier resource obsolete.

P60109 (coordinatesOfCartographicContent)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60109
Description:	Relates a resource to a mathematical system for identifying the area covered by the cartographic content of a resource.

P60141 (conductor)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60141
Description:	Relates a resource to a performer contributing to a musical resource by leading a performing group (orchestra, chorus, opera, etc.) in a musical or dramatic presentation, etc.

P60142 (actor)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60142
Description:	Relates a resource to a performer contributing to a resource by acting as a cast member or player in a musical or dramatic presentation, etc.

P60144 (dancer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60144
Description:	Relates a resource to a performer contributing to a resource by dancing in a musical, dramatic, etc., presentation.

P60146 (host)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60146
Description:	Relates a resource to a performer contributing to a resource by leading a program (often broadcast) that includes other guests, performers, etc. (e.g., talk show host).

P60150 (instrumentalist)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60150
Description:	Relates a resource to a performer contributing to a resource by playing a musical instrument.

P60151 (commentator)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60151
Description:	Relates a resource to a performer contributing to a resource by providing interpretation, analysis, or a discussion of the subject matter on a recording, film, or other audiovisual medium.

P60153 (narrator)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60153
Description:	Relates a resource to a performer contributing to a resource by reading or speaking in order to give an account of an act, occurrence, course of events, etc.

P60155 (speaker)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60155
Description:	Relates a resource to a performer contributing to a resource by speaking words, such as a lecture, speech, etc.

P60156 (singer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60156
Description:	Relates a resource to a performer contributing to a resource by using his/her/their voice, with or without instrumental accompaniment, to produce music. a singer's performance may or may not include actual words.

P60163 (placeOfPublication)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60163
Description:	Relates a resource to a place associated with the publication, release, or issuing of a resource.

P60192 (subseriesOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60192
Description:	Relates a resource to a resource in which the part consistently appears; the title of the larger resource appears on all issues or parts of the subseries.

P60199 (continuedInPartBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60199
Description:	Relates a resource to a resource part of whose content separated from an earlier resource to form a new resource.

P60244 (translationOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60244
Description:	Relates a resource to a resource that has been translated, i.e., the text expressed in a language different from that of the original resource.

P60247 (absorbedBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60247
Description:	Relates a resource to a resource that incorporates another resource.

P60248 (absorbedInPartBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60248
Description:	Relates a resource to a resource that incorporates part of the content of another resource.

P60256 (issuedWith)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60256
Description:	Relates a resource to a resource that is issued on the same carrier as the resource being described.

P60259 (supplementTo)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60259
Description:	Relates a resource to a resource that is updated or otherwise complemented by the augmenting resource.

P60276 (continuationInPartOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60276
Description:	Relates a resource to a resource that split into two or more separate resources with new titles.

P60277 (separatedFrom)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60277
Description:	Relates a resource to a resource that spun off a part of its content to form a new resource.

P60278 (succeededBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60278
Description:	Relates a resource to a resource that succeeds (e.g., later in time or after in a narrative) the preceding resource.

P60280 (translatedAs)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60280
Description:	Relates a resource to a resource that translates the text of the source entity into a language different from that of the original resource.

P60281 (supplement)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60281
Description:	Relates a resource to a resource that updates or otherwise complements the predominant resource.

P60306 (continuedBy)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60306
Description:	Relates a resource to a resource whose content continues an earlier resource.

P60316 (subseries)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60316
Description:	Relates a resource to a serial or multipart resource that consistently appears in a larger resource; the title of the larger resource appears on all issues or parts of the subseries

P60328 (seriesStatement)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60328
Description:	Relates a resource to a statement identifying a series to which a resource belongs and the numbering of the resource within the series.

P60339 (statementOfResponsibility)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60339
Description:	Relates a resource to a statement relating to the identification and/or function of any agents responsible for the creation of, or contributing to the realization of, the intellectual or artistic content of a resource.

P60366 (nameOfThePlace)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60366
Description:	Relates a resource to a word, character, or group of words and/or characters by which a place is known.

P60368 (nameOfTheAgent)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60368
Description:	Relates a resource to a word, character, or group of words and/or characters by which an agent is known.

P60378 (animator)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60378
Description:	Relates a resource to an agent contributing to a moving image resource or computer program by giving apparent movement to inanimate objects or drawings.

P60379 (arrangerOfMusic)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60379
Description:	Relates a resource to an agent contributing to a musical resource by rewriting the composition for a medium of performance different from that for which the resource was originally intended.

P60380 (writerOfAddedText)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60380
Description:	Relates a resource to an agent contributing to a primarily non-textual resource by providing text for the non-textual resource (e.g., writing captions for photographs, descriptions of maps).

P60382 (transcriber)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60382
Description:	Relates a resource to an agent contributing to a resource by changing it from one system of notation to another.

P60383 (musicalDirector)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60383
Description:	Relates a resource to an agent contributing to a resource by coordinating the activities of the composer, the sound editor, and sound mixers for a moving image production or for a musical or dramatic presentation or entertainment.

P60384 (costumeDesigner)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60384
Description:	Relates a resource to an agent contributing to a resource by designing the costumes for a moving image production or for a musical or dramatic presentation or entertainment.

P60385 (translator)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60385
Description:	Relates a resource to an agent contributing to a resource by expressing the original text of the resource in a language different from that of the original resource.

P60386 (artDirector)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60386
Description:	Relates a resource to an agent contributing to a resource by overseeing the artists and craftspeople who build the sets for moving image productions.

P60387 (performer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60387
Description:	Relates a resource to an agent contributing to a resource by performing music, acting, dancing, speaking, etc., often in a musical or dramatic presentation, etc.

P60390 (writerOfAddedCommentary)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60390
Description:	Relates a resource to an agent contributing to a resource by providing an interpretation or critical explanation of the original resource.

P60393 (editor)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60393
Description:	Relates a resource to an agent contributing to a resource by revising or clarifying the content, e.g., adding an introduction, notes, or other critical matter.

P60395 (recordingEngineer)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60395
Description:	Relates a resource to an agent contributing to a resource by supervising the technical aspects of a sound or video recording session.

P60396 (illustrator)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60396
Description:	Relates a resource to an agent contributing to a resource by supplementing the primary content with drawings, diagrams, photographs, etc.

P60398 (contributor)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60398
Description:	Relates a resource to an agent contributing to a resource.

P60401 (formerOwner)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60401
Description:	Relates a resource to an agent formerly having legal possession of a resource.

P60409 (bookDesigner)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60409
Description:	Relates a resource to an agent involved in manufacturing a resource by being responsible for the entire graphic design of a book, including arrangement of type and illustration, choice of materials, and process used.

P60410 (engraver)

Namespace:	RDA Unconstrained properties - rda (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60410
Description:	Relates a resource to an agent involved in manufacturing a resource by cutting letters, figures, etc., on a surface such as a wooden or metal plate used for printing.

P60414 (lithographer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60414
Description:	Relates a resource to an agent involved in manufacturing a resource by preparing a stone or plate for lithographic printing, including a graphic artist creating a design directly on the surface from which printing will be done.

P60418 (printer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60418
Description:	Relates a resource to an agent involved in manufacturing a resource of printed text, notated music, etc., from type or plates, such as a book, newspaper, magazine, broadside, score, etc.

P60420 (degreeSupervisor)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60420
Description:	Relates a resource to an agent overseeing a higher-level academic degree.

P60424 (designer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60424
Description:	Relates a resource to an agent responsible for creating a design for an object.

P60425 (cartographer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60425
Description:	Relates a resource to an agent responsible for creating a map, atlas, globe, or other cartographic resource.

P60426 (composer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60426
Description:	Relates a resource to an agent responsible for creating a musical resource.

P60428 (compiler)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60428
Description:	Relates a resource to an agent responsible for creating a new resource (e.g., a bibliography, a directory) by selecting, arranging, aggregating, and editing data, information, etc.

P60429 (photographer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60429
Description:	Relates a resource to an agent responsible for creating a photographic resource.

P60430 (interviewer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60430
Description:	Relates a resource to an agent responsible for creating a resource by acting as an interviewer, reporter, pollster, or some other information gathering agent.

P60431 (artist)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60431
Description:	Relates a resource to an agent responsible for creating a resource by conceiving, and often implementing, an original graphic design, drawing, painting, etc.

P60432 (interviewee)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60432
Description:	Relates a resource to an agent responsible for creating a resource by responding to an interviewer, usually a reporter, pollster, or some other information gathering agent.

P60433 (choreographer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60433
Description:	Relates a resource to an agent responsible for creating a resource of movement.

P60434 (author)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60434
Description:	Relates a resource to an agent responsible for creating a resource that is primarily textual in content, regardless of media type (e.g., printed text, spoken word, electronic text, tactile text) or genre (e.g., poems, novels, screenplays, blogs).

P60435 (architect)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60435
Description:	Relates a resource to an agent responsible for creating an architectural design, including a pictorial representation intended to show how a building, etc., will look when completed.

P60438 (distributor)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60438
Description:	Relates a resource to an agent responsible for distributing a resource.

P60441 (producer)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60441
Description:	Relates a resource to an agent responsible for most of the business aspects of a production for screen, sound recording, television, webcast, etc. the producer is generally responsible for fund raising, managing the production, hiring key personnel, arranging for distributors, etc.

P60444 (publisher)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60444
Description:	Relates a resource to an agent responsible for publishing, releasing, or issuing a resource.

P60447 (creator)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60447
Description:	Relates a resource to an agent responsible for the creation of a resource

P60449 (director)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60449
Description:	Relates a resource to an agent responsible for the general management and supervision of a filmed performance, a radio or television program, etc.

P60451 (sponsoringBody)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60451
Description:	Relates a resource to an agent sponsoring some aspect of a resource, e.g., funding research, sponsoring an event.

P60452 (directorOfPhotography)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60452
Description:	Relates a resource to an agent that captures images, either electronically or on film or video stock, and often selects and arranges the lighting. the director of photography for a movie is also called the chief cinematographer.

P60455 (dedicatee)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60455
Description:	Relates a resource to an agent to whom a resource is dedicated.

P60456 (addressee)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60456
Description:	Relates a resource to an agent to whom a resource or part of a resource is addressed.

P60457 (appellant)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60457
Description:	Relates a resource to an agent who appeals a lower court's decision.

P60458 (binder)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60458
Description:	Relates a resource to an agent who binds a resource.

P60459 (plaintiff)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60459
Description:	Relates a resource to an agent who brings a suit in a civil proceeding.

P60460 (inscriber)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60460
Description:	Relates a resource to an agent who has written a statement of dedication or gift on a resource.

P60464 (annotator)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60464
Description:	Relates a resource to an agent who makes manuscript annotations on a resource.

P60470 (noteOnResource)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60470
Description:	Relates a resource to an annotation providing additional information about content recorded as a resource attribute.

P60476 (screenwriter)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60476
Description:	Relates a resource to an author of a screenplay, script, or scene.

P60477 (lyricist)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60477
Description:	Relates a resource to an author of the words of a popular song, including a song or songs from a musical.

P60478 (librettist)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60478
Description:	Relates a resource to an author of the words of an opera or other musical stage resource or an oratorio.

P60479 (replacementInPartOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60479
Description:	Relates a resource to an earlier resource whose content has been partially replaced by a later resource, usually because the later resource contains updated or new information that makes the earlier resource obsolete.

P60480 (replacementOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60480
Description:	Relates a resource to an earlier resource whose content has been replaced by a later resource, usually because the later resource contains updated or new information that makes the earlier resource obsolete.

P60486 (illustrativeContent)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60486
Description:	Relates a resource to content designed to illustrate the primary content of a resource.

P60489 (dissertationOrThesisInformation)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60489
Description:	Relates a resource to information about a resource presented as part of the formal requirements for an academic degree.

P60498 (otherDetailsOfCartographicContent)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60498
Description:	Relates a resource to mathematical data and other features of the cartographic content of a resource not recorded in statements of scale, projection, and coordinates.

P60503 (splitInto)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60503
Description:	Relates a resource to one of two or more resources resulting from the division of an earlier resource into separate resources.

P60505 (mergerOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60505
Description:	Relates a resource to one of the resources which come together to form the resource

P60520 (intendedAudience)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60520
Description:	Relates a resource to the class of user for which the content of a resource is intended, or for whom the content is considered suitable.

P60542 (projectionOfCartographicContent)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60542
Description:	Relates a resource to the method or system used to represent the surface of the earth or of a celestial sphere on a plane.

P60565 (scale)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60565
Description:	Relates a resource to the ratio of the dimensions of an image or three-dimensional form contained or embodied in a resource to the dimensions of the entity it represents.

P60574 (absorptionOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60574
Description:	Relates a resource to the resource that has been incorporated into another resource.

P60575 (absorptionInPartOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60575
Description:	Relates a resource to the resource that has been partially incorporated into another resource.

P60576 (continuationOf)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60576
Description:	Relates a resource to the resource that is continued by the content of a later resource.

P60682 (mergee)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60682
Description:	Relates an agent that merged with the other agent to form a third to the agent.

P60714 (wholePartResourceRelationshipWith)

Namespace:	RDA Unconstrained properties - rdau (http://rdaregistry.info/Elements/u/)
URI:	http://rdaregistry.info/Elements/u/P60714
Description:	Relates a resource to a resource that is contained in or contains the resource.

provenance

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/provenance
Description:	The statement may include a description of any changes successive custodians made to the resource.

relation

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/relation
Description:	Recommended best practice is to identify the related resource by means of a string conforming to a formal identification system.

rights

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/rights
Description:	Typically, rights information includes a statement about various property rights associated with the resource, including intellectual property rights.

sameAs

Namespace:	OWL 2 Web Ontology Language - owl (http://www.w3.org/2002/07/owl#)
URI:	http://www.w3.org/2002/07/owl#sameAs
Description:	The property that determines that two given individuals are equal.

subject

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/subject
Description:	Typically, the subject will be represented using keywords, key phrases, or classification codes. Recommended best practice is to use a controlled vocabulary. To describe the spatial or temporal topic of the resource, use the Coverage element.

tableOfContents (Table Of Contents)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/tableOfContents
Description:	A list of subunits of the resource.

temporal (Temporal Coverage)

Namespace:	Dublin Core Terms - dcterms (http://purl.org/dc/terms/)
URI:	http://purl.org/dc/terms/temporal
Description:	Temporal characteristics of the resource.

Contact

We welcome feedback, and are particularly keen to hear about requests for improvement, as this will guide our future work. Questions and requests about linked open data at The European Library may be sent by email to info@theeuropeanlibrary.org, or on twitter [@europeanlibrary](https://twitter.com/europeanlibrary)