Europeana Data Model – Fashion Profile (EDM-FP) specification

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1. INTRODUCTION

This document gives a detailed description of the data model used for the Europeana Fashion project, EDM-FP ('Fashion Profile'). The EDM-FP builds on EDM and other existing standards to support the documentation of fashion related content, as it will be submitted to the Europeana Fashion aggregator. Secondly, it mediates between the data provided by the Europeana fashion content partners and Europeana.

This document describes the classes and properties specific for EDM-FP, as compared to EDM. Related documents are:

- **EDM-FP Guidelines:** a general overview of EDM-FP, including details on classes and properties from EDM and other vocabularies.
- **The EDM-FP Mapping Template** provides a basic overview of the EDM-FP classes and properties and is primarily intended for content providers of the Europeana Fashion aggregator.

As EDM-FP builds upon EDM, reference is given to the full documentation of EDM in the **EDM Definition** document. This is the formal specification of the classes and properties that could be used in Europeana. Classes and properties from the generic EDM profile are to be found in this document. Full documentation and background is to be found on http://pro.europeana.eu/edm-documentation.

Many thanks to Antoine Isaac and Robina Clayphan from the Europeana Foundation for their invaluable comments.

2. EDM-FP SPECIFICATION

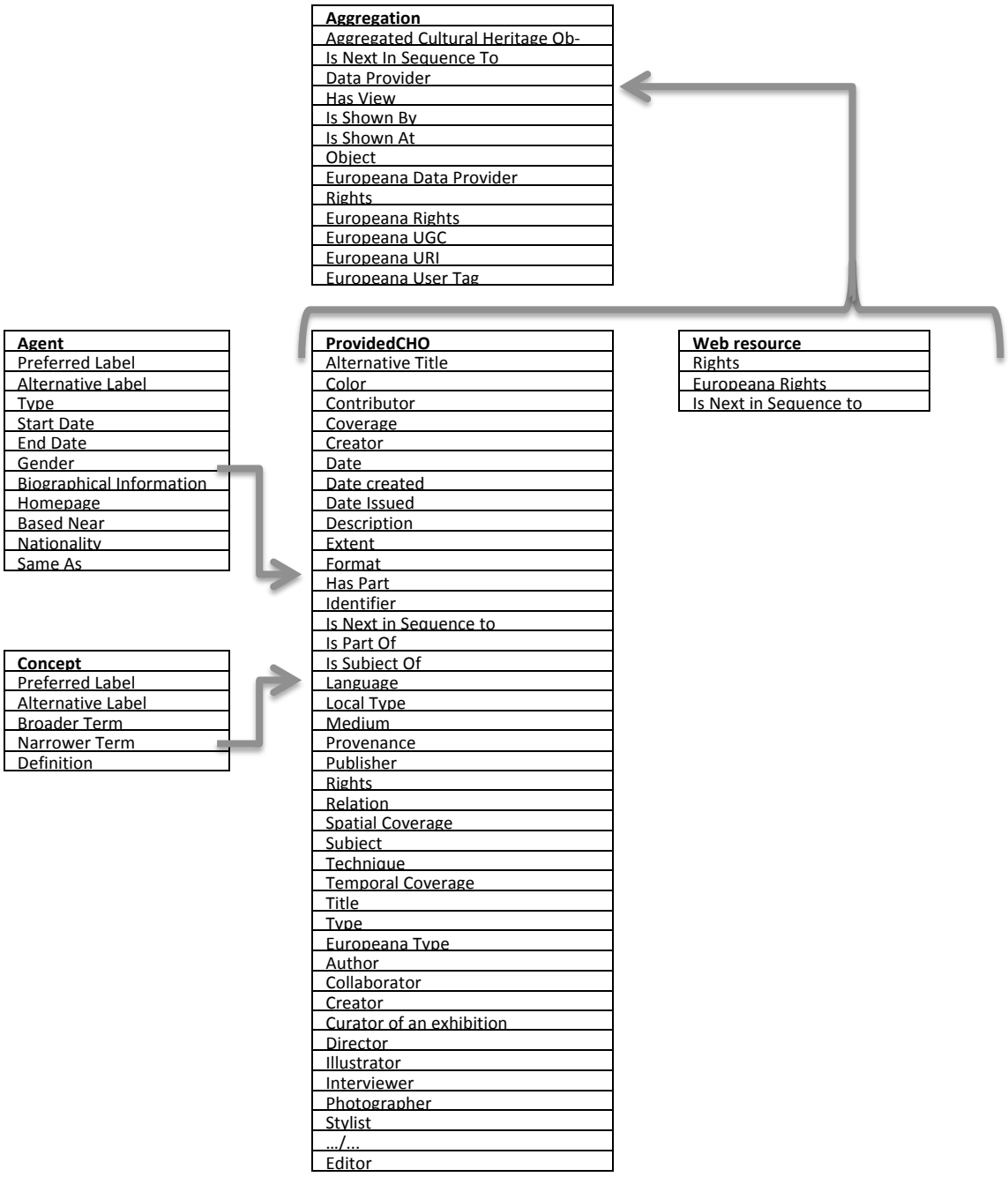
2.1. RELATED VOCABULARIES (NAMESPACES)

The EDM-FP builds upon following namespaces:

bio	The BIO vocabulary contains terms useful for finding out more about people and their backgrounds and has some crossover into genealogical information.	http://vocab.org/bio/0.1/
owl	The Web Ontology Language (OWL) is a family of knowledge representation languages for authoring ontologies, using formal semantics and RDF/XML-based serializations for the Semantic Web.	http://www.w3.org/2002/07/owl/
dc	Dublin Core is a vocabulary of fifteen properties for use in resource description.	http://purl.org/dc/elements/1.1/
dcterms	DCterms specifies all metadata terms maintained by the Dublin Core Metadata Initiative. Included are the fifteen terms of the Dublin Core Metadata Element Set	http://purl.org/dc/terms/
ese	The EDM is aimed at being an integration medium for collecting, connecting and enriching the descriptions provided by Europeana content providers.	http://www.europeana.eu/schemas/edm/
foaf	Friend of a Friend is a machine-readable ontology describing persons, their activities and their relations to other people and objects.	http://xmlns.com/foaf/0.1/
gr	GoodRelations is essentially a vocabulary for e-commerce.	http://www.heppnetz.de/ontologies/goodrelations/v1
mrel	MARC Code List for Relators. The purpose of this list of relator terms and associated codes is to allow the relationship between a name and a resource to be designated in bibliographic records.	http://id.loc.gov/vocabulary/relators/
ore	Open Archives Initiative Object Reuse and Exchange (OAI-ORE) defines standards for the description and exchange of aggregations of Web resources.	http://www.openarchives.org/ore/terms/
rdvocab	RDVocab is a vocabulary defining the Resource Description and Access (RDA). RDA is a standard for cataloguing an is Intended for use by libraries and other cultural organizations such as museums and archives	http://rdvocab.info/
skos	Simple Knowledge Organization System (SKOS) is a standard to support the use of knowledge organization systems such as thesauri, classification schemes, subject heading lists and taxonomies	http://www.w3.org/2004/02/skos/core#

2.2. EDM-FP DATA MODEL

The following chapters give an overview of the elements (i.e. classes, properties) used in EDM-FP. The illustration below shows an outline of the classes and their properties as used in EDM-FP, and how they relate to each other.



.../...
Designer
Interviewee
Producer
Sound designer
Sponsor
Set designer
Model
Hairstylist
Make-up artist

2.3. EDM-FP CLASSES

The specifications for the classes in the next chapters contain for each class the following information:

- The **namespace** and **name** of the class
- A **definition** of the class.
- **Europeana Fashion remarks** concerning the use and syntax of the property and changes of the class in regard to EDM.

Namespace:Name	Definition	EF remarks
edm:ProvidedCHO	This class comprises the Cultural Heritage objects that Europeana collects descriptions about.	A provided CHO may refer to any kind of creation, be it physical or time-based (e.g. an exhibition, fashion show).
edm:WebResource	Information Resources that have at least one Web Representation and at least a URI.	
ore:Aggregation	A set of related resources (Aggregated Resources), grouped together such that the set can be treated as a single resource. This is the entity described within the ORE interoperability framework by a Resource Map.	
edm:Agent	This class comprises people, either individually or in groups, who have the potential to perform intentional actions for which they can be held responsible.	This class is not used in the current EDM implementation
skos:Concept	The notion of a SKOS concept is used to refer to specific ideas or meanings established within a knowledge organization system and describe their conceptual structure.	This class is not used in the current EDM implementation

2.4. EDM-FP PROPERTIES: OVERVIEW

The specifications for the properties in the next tables contain the following information:

- The **name** and **namespace** of the property;
- The **label** of the property. In this version, only labels in English language are mentioned.
- A **definition** of the semantics of the property

- The **value** for the property, which can be of two types: a reference (URI) to another resource, or a literal (string).

- **Usage** guidelines of the property;
- The **cardinality** of the property:
  - The first digit indicates whether a property is mandatory (1) or not (0);
  - The second digit indicates whether a property is repeatable (…) or not (1).
- **Notes on the cardinality**
- **Europeana Fashion remarks** concerning the use and syntax of the property and changes of the class in regard to EDM.

2.4.1. EDM-FP PROVIDED CULTURAL HERITAGE OBJECT RELATED PROPERTIES

Namespace:Name	Label	Definition	Value	Usage guidelines	Cardinality	Cardinality notes	EF remark
dcterms:alternative	Alternative Title	An alternative name for the resource. This can be any form of the title that is used as a substitute or an alternative to the formal title of the resource including abbreviations or translations of the title.	literal		0-…		The use of a language tag is recommended.
gr:color	Color	The colour of the material of which a creation is composed.	URI	URIs point to an instance of skos:Concept. Values should be taken from the Europeana Fashion thesaurus color hierarchy	0-…		This is a new property. In EDM, it can be mapped to the dc:subject property.
dc:contributor	Contributor	An entity responsible for making contributions to the resource. The only purpose of this property is to map values from more specific role elements in EDM-FP to EDM.	URI	URIs point to an instance of edm:Agent.	0-…	Either creator or contributor is mandatory when a property refining the creator and contributor properties (2.4.2) is provided.	The value in this property is redundant with those in the more specific properties defining roles in the creation of, or contribution to the creation of a resource. Where these more specific properties define the precise role of an agent, the contributor property defines the relative importance of the contribution of the agent in the creation of a resource.

dc:coverage	Coverage	The spatial or temporal topic of the resource, the spatial applicability of the resource, or the jurisdiction under which the resource is relevant. This may be a named place, a location, a spatial coordinate, a period, date, date range or a named administrative entity.	literal	The use of values from the Getty AAT or Geonames encoding scheme is recommended.	0-…		The use of a language tag is allowed. Preference is given to a more specific property, such as dcterms:spatial, dcterms:temporal or dc:subject
dc:creator	Creator	An entity primarily responsible for making the resource. This may be a person, organisation or a service. The only purpose of this property is to map values from more specific role elements in EDM-FP to EDM.	URI	URIs point to an instance of edm:Agent.	0-…	Either creator or contributor is mandatory when a property refining the creator and contributor properties (2.4.2) is provided.	The value in this property is redundant with those in the more specific properties defining roles in the creation of, or contribution to the creation of a resource. Where these more specific properties define the precise role of an agent, the creator property defines the relative importance of the contribution of the agent in the creation of a resource.
dc:date	Date	A point or period of time associated with an event in the lifecycle of the resource.	literal	ISO 8601	0-…		As in EDM, preference is given to dcterms:created or dcterms:issued
dcterms:created	Date Created	Date of creation of the resource. This date element should be used to contain the most significant date in the life of the digital object or the original physical object in the case of a digitization.	literal	ISO 8601 date format (YYYY-MM-DD)	0-…		Use of edm:TimeSpan is not allowed. See also dcterms:issued. The use of a language tag is allowed.
dcterms:issued	Date Issued	Date of formal issuance (e.g., publication) of the resource.	literal	ISO 8601 date format (YYYY-MM-DD)	0-…		Use of edm:TimeSpan is not allowed.

dc:description	Description	An account of the resource.	literal		0-…	Mandatory to supply either dc:description or dc:title	The use of a language tag is recommended.
dcterms:extent	Extent	The size or duration of the resource.	literal		0-…		
dc:format	Format	The file format, physical medium or dimensions of the resource.	literal	Internet Media Types [MIME] are highly recommended (http://www.iana.org/assignments/media-types/)	0-…		Use this for the file format of born digital objects or any other information necessary to 'read' the analogue or digital object. See also dcterms:medium and/or dcterms:extent.
dcterms:hasPart	Has Part	A related resource that is included either physically or logically in the described resource, e.g. collections referring to object that are part of a collection, of a silhouette, of an exhibition, etc.	URI; literal	URIs point to an instance of edm:ProvidedCHO	0-…		
dc:identifier	Identifier	An unambiguous reference to the resource or an agent within a given context.	literal	Values must be unique within the provided collection.	0-…		
edm:isNextInSequence	Is Next in Sequence to	edm:isNextInSequence relates two resources S and R that are ordered parts of the same resource A, and such that S comes immediately after R in the order created by their being parts of A.	URI	URIs point to an instance of edm:ProvidedCHO	0-1	A resource may come immediately after at most one resource. Conversely, a resource may precede at most one resource	it may be useful to use this property when multiple images are connected with one provided CHO (which is currently not supported by the Europeana portal)

dcterms:isPartOf	Is Part of	A related resource in which the described resource is physically or logically included.	URI; literal	URIs point to an instance of edm:ProvidedCHO	0-…		The value may be a literal or the identifier of the related resource. Preference is given to the URI
edmfp:isSubjectOf	Is Subject of	This property documents that another providedCHO makes (a) statement(s) about the edm:ProvidedCHO	URI; literal	URIs point to an instance of edm:ProvidedCHO	0-...		The value may be a literal or the identifier of the related resource. Preference is given to the URI
dc:language	Language	The language(s) of the resource.	literal	ISO 639 two-letter language tags.	0-…	Mandatory for text objects	
edmfp:localType	Local Type	The original object name of the object, as was listed by the data provider.	literal		0-…		This element shows the exact value of the object name element in the museum database. By maintaining this element, information loss as a result of a lack of granularity of the EF thesaurus is avoided. As defined in dc:type, this element should be mapped to a value from the Europeana Fashion Thesaurus. The use of a language tag is recommended

dcterms:medium	Medium	The material or physical carrier of the resource.	literal; URI	URIs point to an instance of skos:Concept. It is recommended to map values to the materials hierarchy from the Europeana Fashion thesaurus (skos:concept). Alternatively, the use of values from the Getty AAT is recommended.	0-…		This is the medium of the original analogue or born digital object. Typically; values from the materials-property in museum databases will be mapped to this property. See also edmfp:technique. The use of the lang tag is recommended.
dcterms:provenance	Provenance	A statement of any changes in ownership and custody of the resource since its creation that are significant for its authenticity, integrity and interpretation. This may include a description of any changes successive custodians made to the resource.	literal		0-…		To be used for statements concerning the provenance of the original object but which is not related to copyright, such as a line mentioning the donor of the original object, etc. The use of a language tag is recommended.
dc:publisher[1]	Publisher	An entity responsible for making the resource available.	URI; literal	URIs point to an instance of edm:Agent.	0-…		Should only be used for publications (including digital, e.g. websites)
dc:relation	Relation	A related resource.	URI; literal	URIs point to an instance of edm:ProvidedCHO.	0-...		Preference is given to the use of more specific relationship-types such as hasPart, isPartOf, subject, isSubjectOf

[1] Is equivalent to http://id.loc.gov/vocabulary/relators/pbl

dc:rights	Rights	Information about rights held in and over the resource.	URI; literal		0-…		The use of a language tag is allowed. See also dcterms:provenance.
dcterms:spatial	Spatial Coverage	Information about the spatial characteristics of the original analogue or born digital object, i.e. what the resource represents or depicts in terms of space. This may be a named place, a location, a spatial coordinate or a named administrative entity.	literal	The use of values from Geonames encoding scheme is recommended.	0-…	According to EDM (and ESE), it is mandatory to supply either dc:subject or dc:type or dc:coverage or dcterms:spatial (Minimum: 0, Maximum: unbounded). Since in EDM-FP the dc:type property is mandatory, dcterms:spatial is not mandatory.	The use of a language tag is recommended.

dc:subject	Subject	This is the subject of the original analogue or born digital object. This may be a abstract concept or another resource, including an Agent or another ProvidedCHO.	literal; URI	When a resource refers to another resource from Europeana Fashion, the range is edm:ProvidedCHO or edm:Agent. In case of a literal, values may be taken form the Europeana fashion thesaurus where applicable (skos:Concept). The use of values from the Getty AAT or Geonames encoding scheme is recommended.	0-…	According to EDM (and ESE), it is mandatory to supply either dc:subject or dc:type or dc:coverage or dcterms:spatial (Minimum: 0, Maximum: unbounded). Since in EDM-FP the dc:type property is mandatory, dc:subject is not mandatory.	This element is the reverse of edmfp:isSubjectOf. The use of a language tag is recommended when the value is a literal.
edmfp:technique	Technique	Identifies the processes, methods, techniques or tools used to fabricate or decorate an object.	literal; URI	URIs point to an instance of skos:Concept. It is recommended to map values to the technique hierarchy from the Europeana Fashion thesaurus (skos:concept). Alternatively, the use of values from the Getty AAT is recommended.	0-…		The use of the lang tag is recommended when the value is a literal.

dcterms:temporal	Temporal Coverage	The temporal characteristics of the original analogue or born digital object i.e. what the resource is about or depicts in terms of time. This may be a period, date or date range	literal	When dates or date ranges are provided as a value (e.g. 1997), the ISO 8601 syntax is recommended. When time spans are provided as a text value (e.g. *Middle Ages*), the use of values from the Getty AAT scheme is recommended.	0-…		In EDM-FP, this property will be used in combination with a literal only.
dc:title	Title	A name given to the resource. Typically, a Title will be a name by which the resource is formally known.	literal		0-…	Mandatory to supply either dc:description or dc:title	The use of a language tag is recommended.
dc:type	Type	The nature or genre of the resource. This includes terms describing general categories, functions, genres, or aggregation levels for content. This element typically includes values such as *photograph, painting, sculpture* etc.	URI	URIs point to an instance of skos:Concept.	1-1	Contrary to EDM, this property is always mandatory in EDM-FP.	
edm:type	Europeana Type	The Europeana material type of the resource.	literal	All digital objects in Europeana have to be classified as one of the five Europeana material types using upper case letters TEXT, IMAGE, SOUND, VIDEO or 3D	1-1		

2.4.2. EDM-FP PROPERTIES REFINING THE CREATOR AND CONTRIBUTOR PROPERTIES

Roles define the relationship between an agent and a creation. On the lowest semantic level, properties such as dc:creator of dc:contributor define the major/minor intellectual responsibilities in the creation of an object. However, in fashion roles are essential for the understanding of fashion-related creations and may need further refinement. To allow for mapping with EDM, the dc:creator or dc:contributor properties are maintained, but values must be – redundantly - mapped as a property from the dcterms, MARC-relators or EDMFP namespace, e.g.:

An exhibition catalogue is written by Judith Clark with photographs by Richard Warren:

```
<dc:creator>Clark, Judith</dc:creator>
<mrel:aut>Clark, Judith</mrel:aut>
<dc:contributor>Warren, Richard</dc:contributor>
<mrel:pht>Warren, Richard</mrel:pht>
```

In a portfolio from Richard Warren, Warren is the principal creator of the work:

```
<dc:creator>Warren, Richard</dc:creator>
<mrel:pht> Warren, Richard</mrel:pht>
```

When a more specific role cannot be provided, values from creator and collaborator should be redundantly mapped to the Europeana creator and Europeana contributor properties:[2]

```
<dc:creator>Clark, Judith</dc:creator>
<dcterms:creator>Clark, Judith</dcterms:creator>
<dc:contributor>Warren, Richard</dc:contributor>
<mrel:collaborator>Warren, Richard</mrel:collaborator>
```

[2] Note that in practice, the literal values in these examples should be replaced by the identifiers from the agents in the edm:Agent class.

Namespace:Name	Label	Definition	URI	EF remarks
mrel:aut	Author	Use for a person or organization chiefly responsible for the intellectual or artistic content of a work, usually printed text. This term may also be used when more than one person or body bears such responsibility.	http://id.loc.gov/vocabulary/relators/aut	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:clb	Collaborator	Use for a person or organization that takes a limited part in the elaboration of a work of another person or organization that brings complements (e.g., appendices, notes) to the work	http://id.loc.gov/vocabulary/relators/clb	Value should be mapped redundantly to dc:contributor. Use a more specific property from the mrel namespace whenever possible.
dcterms:creator	Creator	An entity primarily responsible for making the resource. This may be a person, organisation or a service. This property is used when a more specific role for the entity primarily responsible for creating the resource is not given. See also Europeana Creator	http://purl.org/dc/terms/creator	Value should be mapped redundantly to dc:creator. Use a more specific property from the mrel namespace whenever possible
mrel:cur	Curator of an exhibition	Use for a person or organization responsible for conceiving and organizing an exhibition.	http://id.loc.gov/vocabulary/relators/cur	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:drt	Director	Use for a person or organization who is responsible for the general management of a work or who supervises the production of a performance for stage, screen, or sound recording.	http://id.loc.gov/vocabulary/relators/drt	Value should be mapped redundantly to dc:creator or dc:contributor.

mrel:ill	Illustrator	Use for a person or organization who conceives, and perhaps also implements, a design or illustration, usually to accompany a written text.	http://id.loc.gov/vocabulary/relators/ill	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:ivr	Interviewer	Use for a person or organization who acts as a reporter, pollster, or other information gathering agent in a consultation or meeting involving one or more individuals.	http://id.loc.gov/vocabulary/relators/ivr	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:pht	Photographer	Use for a person or organization responsible for taking photographs, whether they are used in their original form or as reproductions.	http://id.loc.gov/vocabulary/relators/pht	Value should be mapped redundantly to dc:creator or dc:contributor.
edmfp:stylist	Stylist	Use for a person who chooses clothing and accessories in the context of published editorial features, print or television advertising campaigns.	http://www.europeanafashion.eu/edmfp/stylist	No equivalent in marc relator list. Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:dsr	Designer	Use for a person or organization responsible for the design.	http://id.loc.gov/vocabulary/relators/dsr	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:edt	Editor	Use for a person or organization who prepares for publication a work not primarily his/her own, such as by elucidating text, adding introductory or other critical matter, or technically directing an editorial staff.	http://id.loc.gov/vocabulary/relators/edt	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:ive	Interviewee	Use for a person or organization who is interviewed at a consultation or meeting, usually by a reporter, pollster, or some other information gathering agent.	http://id.loc.gov/vocabulary/relators/ive	Value should be mapped redundantly to dc:contributor.

mrel:pro	Producer	Use for a person or organization responsible for the making of a motion picture, including business aspects, management of the productions, and the commercial success of the work.	http://id.loc.gov/vocabulary/relators/pro	Value should be mapped redundantly to dc:creator or dc:contributor.
mrel:sds	Sound designer	Use for a person who produces and reproduces the sound score (both live and recorded), the installation of microphones, the setting of sound levels, and the coordination of sources of sound for a production.	http://id.loc.gov/vocabulary/relators/sds	Value should be mapped redundantly to dc:contributor.
mrel:spn	Sponsor	Use for a person or organization that issued a contract or under the auspices of which a work has been written, printed, published, etc.	http://id.loc.gov/vocabulary/relators/spn	Value should be mapped redundantly to dc:contributor.
mrel:std	Set designer	Use for a person or organization who translates the rough sketches of the art director into actual architectural structures for a theatrical presentation, entertainment, motion picture, etc. Set designers draw the detailed guides and specifications for building the set.	http://id.loc.gov/vocabulary/relators/std	Value should be mapped redundantly to dc:creator or dc:contributor.
edmfp:model	Model	Use for a person who is employed to display, advertise and promote commercial products (notably fashion clothing or accessories).	http://www.europeanafashion.eu/edmfp/model	Value should be mapped redundantly to dc:contributor.
edmfp:hairstylist	Hairstylist	Use for a person responsible for the cut or style hair (e.g. of a model)	http://www.europeanafashion.eu/edmfp/hairstylist	Value should be mapped redundantly to dc:creator or dc:contributor.
edmfp:makeupArtist	Make-up artist	Use for a person responsible for the makeup and prosthetics for theatrical, television, film, fashion, magazines and other similar productions including all aspects of the modelling industry.	http://www.europeanafashion.eu/edmfp/makeupArtist	Value should be mapped redundantly to dc:creator or dc:contributor.

2.4.3. EDM-FP WEB RESOURCE RELATED PROPERTIES

Namespace:Name	Label	Definition	Value	Usage guidelines	Cardinality	Cardinality remark	EF remark
dc:rights	Rights	Information about rights held in and over the web resource.	URI, literal		0-…		The use of a language tag is allowed. See also dcterms:provenance.
edm:rights	Europeana Rights	Information about copyright of the digital object as specified by edm:object or isShownBy and isShownAt	literal	Values should be taken from those listed in the Europeana Rights Guidelines.	1-1		Mandatory in EDM-FP.
edm:isNextInSequence	Is Next in Sequence to	edm:isNextInSequence relates two resources S and R that are ordered parts of the same resource A, and such that S comes immediately after R in the order created by their being parts of A.	URI	URIs point to an instance of edm:ProvidedCHO	0-1	A resource may come immediately after at most one resource. Conversely, a resource may precede at most one resource	it may be useful to use this property when multiple images are connected with one provided CHO (which is currently not supported by the Europeana portal)

2.4.4. EDM-FP AGGREGATION RELATED PROPERTIES

Namespace:Name	Label	Definition	Value	Usage guidelines	Cardi-nality	Cardinality remark	EF remark
edm:aggregatedCHO	Aggregated Cultural Heritage Object	This property associates an ORE aggregation with the cultural heritage object(s) (CHO for short) it is about.	URI	edm:ProvidedCHO	1-…	An aggregation may have 1 to many re-sources as views for its corresponding CHO (edm:isShownAt, or edm:isShownBy should be present). Conversely, a re-source may appear as view in 0 to many aggregations.	
edm:dataProvider	Europeana Data Pro-vider	The name or identifier of the organisation that contributes data to Europeana	literal; URI	edm:Agent	1-1		

edm:hasView	Has View	The URL of a web resource is a digital representation of the CHO. It may be the source object itself in the case of a born digital cultural heritage object. edm:hasView should only be used where there are several views of the CHO and one (or both) of the mandatory edm:isShownAt or edm:isShownBy properties have already been used. It's for cases where one CHO has several views of the same object (e.g. a shoe and a detail of the label of the shoe).	URI	edm:webResource	0-…	An aggregation may have 1 to many resources as views for its corresponding CHO (edm:isShownAt, or edm:isShownBy should be present). Conversely, a resource may appear as view in 0 to many aggregations.	
edm:isShownBy	Is Shown By	An unambiguous URL reference to the digital object on the provider's web site in the best available resolution/quality. See also edm:isShownAt.	URI	edm:webResource	0-1	Either isShownAt or isShownBy is mandatory.	
edm:isShownAt	Is Shown At	An unambiguous URL reference to the digital object on the provider's web site in its full information context. See also edm:isShownBy	URI	edm:webResource	0-1	Either isShownAt or isShownBy is mandatory.	
edm:object	Object	The URL of a thumbnail representing the digital object or, if there is no such thumbnail, the URL of the digital object in the best resolution available on the web site of the data provider from which a thumbnail could be generated. This will often be the same URL as given in edm:isShownBy.	URI	edm:webResource	0-1	But mandatory if applicable (See note)	
edm:provider	Europeana Provider	Name of the organization that delivers data directly to Europeana	literal	"EuropeanaFashion"	1-1		

edm:rights	Europeana Rights	Information about copyright of the digital object as specified by edm:object or isShownBy and isShownAt	URI; literal	Values should be taken from those listed in the Europeana Rights Guidelines	1-1		
dc:rights	Rights	Information about rights held in and over the resource.	literal		0-…		
edm:UGC	Europeana UGC	This element is used to identify user generated content (also called user created content). It should be applied to all digitised or born digital content contributed by the general public and collected by Europeana through a crowdsourcing initiative or project.	literal	"true"	0-1		

2.4.5. EDM-FP AGENT RELATED PROPERTIES

Namespace:Name	Label	Definition	Value	Usage guidelines	Cardinality	EF remark
skos:prefLabel	Preferred Label	The preferred form of the name of the agent	literal		1-… [1 per language]	The use of a language tag is allowed in connection with the edm:Agent.
skos:altLabel	Alternative Label	An alternate name of the agent, e.g. nickname.	literal		0-…	The use of a language tag is allowed in connection with the edm:Agent.
dc:type	Type	The nature or genre of the agent. When used as an agent property, this property can be used to distinguish between persons and organizations.	literal; URI	Values of the dc:type property must be mapped with the Europeana Fashion thesaurus (skos:Concept). It is recommended to map values to either 'person', 'organization', 'other', or 'unknown'.	1-...	
edm:begin	Start Date	The year a person was born or an organization was established. Date of birth may also include the month and day of the person's birth	literal	ISO 8601 date format (YYYY-MM-DD)	0-1	
edm:end	End Date	The year a person died or an organization was terminated. Date of birth may also include the month and day of the person's birth	literal	ISO 8601 date format (YYYY-MM-DD)	0-1	
rdaGr2:gender	Gender	The gender of the Agent (only applicable in case of an individual)	literal	choose from [male; female; transgender; unknown; not applicable]	0-1	see details below

rdaGr2:biographicalInformation	Biographical information	An extended description or account of someone's life.	literal		1-… [1 per language]	see details below
foaf:homepage	Homepage	The homepage of the personal or corporate website of an Agent	URI	URL	0-…	see details below
foaf:based_near	Based Near	Country or city where the agent is (currently) based.	literal	The use of values from the Geonames encoding scheme is recommended.	0-1	see details below
edmfp:nationality	Nationality	The nationality of an agent or the country where an organization's main office is based.	literal	The use of ISO 3166 country codes is recommended.	0-…	see details below
owl:sameAs	Same As	The URI of an agent. The OWL property owl:sameAs links an individual to an individual. Such an owl:sameAs statement indicates that two URI references actually refer to the same thing: the individuals have the same "identity"..	URI	edm:Agent	0-…	This property can be used to link the agent with authorities on the web, e.g. VIAF (viaf.org).

2.4.6. EDM-FP CONCEPT RELATED PROPERTIES

Namespace:Name	Label	Definition	Value	Usage guidelines	Cardinality	EF remark
skos:prefLabel	Preferred Label	The preferred form of the name of the concept.	literal		1-… [1 per language]	
skos:altLabel	Alternative Label	An alternate name of the concept or agent, e.g. nickname.	literal		0-…	
skos:broader	Broader Term	The identifier of a broader concept in the same controlled vocabulary	URI	skos:Concept	0-...	
skos:narrower	Narrower Term	The identifier of a narrower concept in the same controlled vocabulary	URI	skos:Concept	0-...	
skos:definition	Definition	Supplies a complete explanation of the intended meaning of a concept.	literal		1-… [1 per language]	Mapping guidelines suggest the use of skos:note, but this has a broader sense than the definitions provided by the TWG. Note that the term 'scope note', as used by the TWG, semantically equals the skos:definition, not skos:scopenote. The use of a language tag is mandatory. In the EuropeanaFashion thesaurus, a definition should be given for each language.

3. EDM-FP PROPERTIES: DETAILS

The specifications for the properties in the next chapters contain for each property the following information:

- The **name** of the property;
- The **label** of the property. In this version, only labels in English language are mentioned.
- The **namespace** of the property.
- A **URI**
- A **definition** of the semantics of the property
- The **superproperty** from which the property is a subclass.
- **Equivalent** properties from other vocabularies
- The **value** for the property, which can be of two types:
  - A reference (URI) to another resource, of which the class in mentioned;
  - A literal (string), for which the preferred or mandatory controlled vocabularies from which values are accepted are mentioned.
- The **cardinality** of the property:
  - 0-1 the property is optional and can have only one instance;
  - 1-1 the property is mandatory and can have only one instance;
  - 0-… the property is optional, and can have multiple instances;
  - 1-… the property is mandatory and can have multiple instances.
- An **example**
- **Europeana note**: remarks taken from the EDM definition or guidelines documents.
- **Europeana fashion remarks** on the use and syntax of the property and changes of the property in regard to EDM. *These remarks may supersede the statements as expressed in the Europeana notes.* The motives or rationales behind the changes are explained in a chapter below.

3.1. EDM-FP PROVIDED CULTURAL HERITAGE OBJECT RELATED PROPERTIES

This section gives more details on the properties used in EDM-FP that are not part of EDM. It includes both EDM-FP properties and properties from other namespaces.

3.1.1. COLOR

Name	color
Label	Color
Namespace	gr
URI	http://www.heppnetz.de/ontologies/goodrelations/v1#color
Definition	The color of the material of which a work is composed.
Subproperty of	dc:description
Equivalent	CDWA: 7.6. Material Color (http://www.getty.edu/research/publications/electronic_publications/cdwa/8materials.html#color) ; gr:color (http://purl.org/goodrelations/v1#color)
Value	URI (Values should be taken from the Europeana Fashion thesaurus color hierarchy.)
Cardinality	0-…
Example	<gr:color>blue</gr:color>
Europeana note	This is the color of the original analogue or born digital object.
Europeana Fashion remarks	There is no color property in EDM. The related property Material (dcterms:medium) is a sub-property of dc:format), and so should the color property be. The only equivalent property in other RDF vocabularies is gr:color in the Goodrelations vocab-ulary.[3] CDWA (for which no RDF vocabulary is available) also has an property material Color.[4] This is a new property. In EDM, it can be mapped to the dc:description property.

[3] Goodrelations is an RDF-vocabulary for e-commerce (http://purl.org/goodrelations/v1#color.) The closest property tot his in the cultural heritage domain is the MARCRDF property hasColorOfNonprojectedGraphic (http://marc21rdf.info/elements/00X/M007k03)

[4] http://www.getty.edu/research/publications/electronic_publications/cdwa/8materials.html #color

3.1.2. IS SUBJECT OF

Name	isSubjectOf
Label	is subject of
Namespace	edmfp
URI	http://www.europeanafashion.eu/edmfp/isSubjectOf
Definition	This property documents that another providedCHO makes (a) statement(s) about the edm:ProvidedCHO
Superproperty	edm:isRelatedTo
Equivalent	P129_is_about (is_subject_of) (CIDOC CRM)
Value	URI; literal
Cardinality	0-...
Example	<edmfp:isSubjectOf>Martin Margiela Lookbook S/S 2001</ edmfp:isSubjectOf> <edmfp: isSubjectOf rdf:resource=http://www.europeanafashion/809/>
Europeana Fashion remarks	The value may be a literal or the identifier of the related resource. Preference is given to the identifier. This property is the reverse of dc:subject. Rationale: there is no EDM property available that expresses the reverse of dc:subject – i.e. the relationship between an information object and another resource by which it is described. Therefore it is decided to introduce a new property isSubjectOf, semantically equal to the CIDOC-CRM concept P129 About (isSubjectOf). Note that, as this property is the exact reverse of dc:subject, it may be sufficient to generate this property by the portal.

3.1.3. LOCAL TYPE

Name	localType
Label	Local Type
Namespace	edmfp
URI	http://www.europeanafashion.eu/edmfp/localType
Definition	The original object name of the object, as was listed by the data provider.
Superproperty	dc:type
Equivalent	
Value	literal
Cardinality	0-…
Example	<edmfp:localType>stretch pants<edmfp:localType>
Namespace	edmfp
Europeana Fashion remarks	This element shows the exact value of the object name element in the museum database. By maintaining this element, information loss as a result of a lack of granularity of the EF thesaurus is avoided. As defined in dc:type, this element should be mapped to a value from the Europeana Fashion Thesaurus. The use of a language tag is recommended.

3.1.4. TECHNIQUE

Name	technique
Label	Technique
Namespace	edmfp
URI	http://www.europeanafashion.eu/edmfp/technique
Definition	Identifies the processes, methods, techniques or tools used to fabricate or decorate an object.
Superproperty	dc:description
Equivalent	P32 used general technique (was technique of) (CIDOC-CRM); cdwalite:displayMaterialsTech (w/ attribute type=technique)
Value	literal; URI (skos:Concept)
Cardinality	0-…
Example	<edmfp:technique>knitting</edmfp:technique> <edmfp:technique rdf:resource=http://www.europeanafashion/concepts/809/>
Europeana Fashion remarks	It is recommended to map values to the technique hierarchy from the Europeana Fashion thesaurus. Alternatively, the use of values from the Getty AAT is recommended. When values are provided as a text value, the use of the lang tag is recommended.

3.2. EDM-FP AGENT RELATED PROPERTIES

3.2.1. GENDER

Name	gender
Label	Gender
Namespace	rdaGr2
URI	http://rdvocab.info/ElementsGr2
Definition	
Superproperty	
Equivalent	<foaf:gender>
Value	literal [male; female; transgender; unknown; not applicable]
Cardinality	0-1
Example	
Europeana note	<foaf:gender>male<foaf:gender>
Europeana Fashion remarks	greyed out in the EDM mapping guidelines Use of the lang tag is recommended

3.2.2. BIOGRAPHICAL INFORMATION

Name	biographicalInformation
Label	Biographical information
Namespace	rdaGr2
URI	http://purl.org/vocab/bio/0.1/biography
Definition	An extended description or account of someone's life.
Superproperty	dc:description
Equivalent	bio:biography
Value	literal
Cardinality	1-… (1 per language)
Example	<biographicalInformation>Martin Margiela (born April 9, 1957 in Genk, Belgium) is a Belgian fashion designer. He studied at Antwerp's Royal Academy of Fine Arts along with the legendary avant-garde fashion collective the Antwerp Six. Many[who?] still consider him to be the "7th" member of the collective.</biographicalInformation>
Europeana note	
Europeana Fashion remarks	Greyed out in the EDM mapping guidelines, so not (yet) visible in Europeana. The use of a language tag is recommended.

3.2.3. HOMEPAGE

Name	homepage
Label	Homepage
Namespace	foaf
URI	http://xmlns.com/foaf/spec/#term_homepage
Definition	The homepage of the personal or corporate website of an Agent
Superproperty	
Equivalent	
Value	URI
Cardinality	0…
Example	<foaf:homepage rdf:resource="http://www.waltervanbeirendonck.com"/>
Europeana note	
Europeana Fashion remarks	no equivalent in EDM

3.2.4. BASED NEAR

Name	based_near
Label	Based Near
Namespace	foaf
URI	http://xmlns.com/foaf/spec/#term_based_near
Definition	Country or city where the agent is (currently) based.
Superproperty	dc:description
Equivalent	
Value	literal The use of values from the Geonames encoding scheme is recommended.
Cardinality	0-1
Example	<foaf:based_near>Paris</foaf:based_near>
Europeana note	
Europeana Fashion remarks	No equivalent in EDM The use of a language tag is recommended for literals.

3.2.5. NATIONALITY

Name	nationality
Label	Nationality
Namespace	edmfp
URI	http://www.europeanafashion.eu/edmfp/nationality
Definition	The nationality of an agent or the country where an organization's main office is based.
Superproperty	dc:description
Equivalent	http://dbpedia.org/property/nationality
Value	literal The use of ISO 3166 country codes is recommended.
Cardinality	0-…
Example	<edmfp:nationality>be</edmfp:nationality>
Europeana note	
Europeana Fashion remarks	No equivalent in EDM. Added Superproperty dc:description Semantical identity with the property rdvocab: countryAssoiciatedWithThePerson cannot be maintained, since this is only applicable for persons and not for organizations.

3.3. EDM-FP CONCEPT RELATED PROPERTIES

3.3.1. DEFINITION

Name	definition
Label	Definition
Namespace	skos
URI	http://www.w3.org/2009/08/skos-reference/skos.html#definition
Definition	Supplies a complete explanation of the intended meaning of a concept.
Superproperty	skos:note
Equivalent	
Value	literal
Cardinality	1-… [1 per language]
Example	"The process of storing and retrieving information in all fields of knowledge"
Europeana note	
Europeana Fashion remarks	Mapping guidelines suggest the use of skos:note, but this has a broader sense than the definitions provided by the TWG. Note that the term 'scope note', as used by the TWG, semantically equals the skos:definition, not skos:scopenote. The use of a language tag is mandatory. In the EuropeanaFashion thesaurus, a definition should be given for each language.

3.4. VOCABULARY ENCODING SCHEMES AND SYNTAX GUIDELINES

EDM-FP proposes a number of syntax guidelines and vocabularies that may or must be used to create or normalize values for the EDM-FP properties. The aim of this normalization is to facilitate interoperability between different provided collections. The obligation of the use of these vocabularies and syntaxes are stipulated in the properties' definitions above ('mandatory', 'recommended').

3.4.1. DATE FORMAT SYNTAX: ISO 8601

ISO 8601 Data elements and interchange formats – Information interchange – Representation of dates and times is an international standard covering the exchange of date and time-related data. The standard proposes a syntax for the notation of date and time formats. Within EDM-FP, it is proposed to use a subset of the standard, following the general principles of the ISO 8601 standard.[5] This subset is adequate for the notation of dates (up to the level of a day) and a date range. Ordinal dates, week dates, durations and time notations should be avoided. Years must be expressed with four digits. The hyphen operator

Possible notion templates are:

- **YYYY** (e.g. 1997)
- **YYYY-MM** (e.g. 1997-08, i.e. August 1997)
- **YYYY-MM-DD** (e.g. 1997-08-31, i.e. August 31th, 1997)

Date ranges should be expressed with a forward slash separating the two dates, e.g.:

[5] http://en.wikipedia.org/wiki/ISO_8601#General_principles

- **YYYY/YYYY** (e.g. 1997/1998)

3.4.2. DCMI TYPE VOCABULARY

The DCMI Type vocabulary provides a list with denominators used to categorize the nature or genre of the content of a resource.[6] The data type vocabulary includes top level denominators, which can be refined, e.g. with the Europeana fashion Thesaurus, which is a refinement mainly of the PhysicalObject class. Values (classes) are:

- **Collection** ("A collection is described as a group; its parts may also be separately described.")
- **Event**
- **Image** ("Examples include images and photographs of physical objects, paintings, prints, drawings, other images and graphics, animations and moving pictures, film, diagrams, maps, musical notation. Note that Image may include both electronic and physical representations."; i.e. useful for mixed collections. See also StillImage.
- **MovingImage**
- **PhysicalObject**
- **StillImage** ("Examples include paintings, drawings, graphic designs, plans and maps. Recommended best practice is to assign the type Text to images of textual materials. Instances of the type Still Image must also be describable as instances of the broader type Image.")
- **Text** ("Examples include books, letters, dissertations, poems, newspapers, articles, archives of mailing lists. Note that facsimiles or images of texts are still of the genre Text.")

3.4.3. GETTY ART AND ARCHITECTURE THESAURUS (AAT)

The Getty vocabularies contain structured terminology for art, architecture, decorative arts and other material culture, archival materials, visual surrogates, and bibliographic materials. Compliant with international standards, they provide authoritative information for cataloguers and researchers, and can be used to enhance access to databases and Web sites.[7] The use of the Getty AAT is recommended for every property that contains concepts, expressed as string values relating to the context of material culture. The Getty AAT also forms the basis of the Europeana Fashion Thesaurus (see below).

3.4.4. EUROPEANA FASHION THESAURUS

The development of the Europeana Fashion Thesaurus is part of the WP 2. On a top level, the concepts of the EF thesaurus should be mapped with de Dublin Core List of Resource Types.

[6] http://dublincore.org/documents/dcmi-terms/#H7

[7] http://www.getty.edu/research/tools/vocabularies/

3.4.5. ISO 3166-1 COUNTRY CODES

ISO 3166 is the International Standard for country codes and codes for their subdivisions. The purpose of ISO 3166 is to establish internationally recognised codes for the representation of names of countries, territories or areas of geographical interest, and their subdivisions. However, ISO 3166 does not establish the names of countries, only the codes that represent them. For the encoding of countries, the use of the ISO 3166 encoding vocabulary is recommended. The list is available from the ISO website.[8] For the encoding of subdivisions (regions, cities etc.), see Geonames below.

3.4.6. VIRTUAL INTERNATIONAL AUTHORITY FILE (VIAF)

The Virtual International Authority File (VIAF), implemented and hosted by OCLC, is a joint project of several national libraries plus selected regional and trans-national library agencies, including the Getty Union List of Artist's names (ULAN).[9] The project's goal is to match and link widely used authority files for names of persons and organizations, and making that information available on the Web. VIAF provides an aggregation of name variants for each agent identified (persons or organizations). For each identified Agent, a persistent URL is provided which can be used in the SameAs property.[10]

3.4.7. GEONAMES

The Geonames geographical database is available free of charge under a creative commons attribution license. It contains over 10 million geographical names.[11]

3.4.8. ISO 639-2 LANGUAGE CODES

ISO 639-2:1998, Codes for the representation of names of languages — Part 2: Alpha-3 code, is the second part of the ISO 639 standard, which lists codes for the representation of the names of languages. The three-letter codes given for each language in this part of the standard are referred to as "Alpha-3" codes. There are 464 entries in the list of ISO 639-2 codes. 3-letter language codes are available from the LoC website.[12]

[8] http://www.iso.org/iso/country_codes.htm

[9] http://www.getty.edu/research/tools/vocabularies/ulan/index.html

[10] http://viaf.org/

[11] http://www.geonames.org/

[12] http://www.loc.gov/standards/iso639-2/php/code_list.php

4. APPENDICES

4.1. EXAMPLE 1: AN EXHIBITION RECORD

This example is taken from MOMU, describing an exhibition on Maison Martin Margiela.

```
<?xml version="1.0" encoding="UTF-8"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:dcterms="http://purl.org/dc/terms/"
  xmlns:edm="http://www.europeana.eu/schemas/edm/" xmlns:rdvocab="http://rdvocab.info/"
  xmlns:bio="http://purl.org/vocab/bio/0.1/" xmlns:foaf="http://xmlns.com/foaf/0.1/"
  xmlns:edmfp="http://www.europeanafashion.eu/schema/edmfp/"
  xmlns:mrel="http://id.loc.gov/vocabulary/relators/" xmlns:ore="http://www.openarchives.org/ore/"
  xmlns:owl="http://www.w3.org/2002/07/owl#"
  xmlns:skos="http://www.w3.org/2009/08/skos-reference/"
  xmlns:gr="http://www.heppnetz.de/ontologies/goodrelations/v1#">
  <edm:ProvidedCHO rdf:about="http://www.europeanafashion.eu/cho/exhib/139">
    <dc:identifier>EXH139</dc:identifier>
    <!-- SECTION with descriptive properties -->
    <dcterms:alternative xml:lang="eng">'20' the exhibition</dcterms:alternative>
    <gr:color/>
    <dc:coverage/>
    <dcterms:created>2008-09-12</dcterms:created>
    <dc:date>2008-09-12/2009-02-08</dc:date>
    <dc:description xml:lang="dut">'MAISON MARTIN MARGIELA '20' The exhibition' was geen klassieke overzichtstentoonstelling, maar ging dieper in op de verschillende thema's en concepten die het Maison gedurende twintig jaar naar voor bracht in haar verschillende collecties, defiles, installaties en events wereldwijd, in de inrichting van haar winkels en kantoren en in haar uitzonderlijke huisstijl en communicatiebeleid.</dc:description>
    <dcterms:extent/>
    <dc:format/>
    <dc:language/>
    <edmfp:localType/>
    <dc:medium/>
    <dcterms:provenance/>
    <dc:publisher/>
    <dc:relation/>
    <dcterms:spatial xml:lang="eng">Belgium</dcterms:spatial>
    <dcterms:spatial xml:lang="dut">Belgie</dcterms:spatial>
    <dc:subject rdf:resource="http://www.europeanafashion/Agents/0897"/>
    <dc:subject xml:lang="eng">fashion</dc:subject>
    <dc:subject xml:lang="eng">streetwear</dc:subject>
    <edmfp:technique/>
    <dcterms:temporal>1980-2005</dcterms:temporal>
    <dc:title xml:lang="eng">Maison Martin Margiela : '20' the exhibition</dc:title>
```

```
    <dc:title xml:lang="fre">Maison Martin Margiela : '20' l'exhibition</dc:title>
    <edm:type>image</edm:type>
    <dc:type>Exhibition</dc:type>
     <!-- SECTION with related agents -->
    <!-- creator and contributor properties added for EDM compliancy -->
    <dc:creator>Debo, Kaat</dc:creator>
    <dc:contributor>Verhelst, Bob</dc:contributor>
    <!-- EDM-FP specific creator and contributor properties -->
    <mrel:curator rdf:resource="http://www.europeanafashion/Agents/13452"/>
    <mrel:std>Verhelst, Bob</mrel:std>
    <!-- SECTION with relations to other resources -->
    <edmfp:isSubjectOf rdf:about="http://www.europeanafashion.eu/cho/doc/786"/>
    <edmfp:isSubjectOf>urn:isbn:9780387097466</edmfp:isSubjectOf>
    <dc:hasPart rdf:about="http://www.europeanafashion.eu/cho/obj/786"/>
    <!-- SECTION with rights statement -->
    <dc:rights>MOMU</dc:rights>
  </edm:ProvidedCHO>
  <edm:WebResource rdf:about="http://dev.cithosting.nl/momu/#61ea3583-774c-4edd-bffd-29e67bf29533">
    <dc:rights>all rights reserved</dc:rights>
    <edm:rights rdf:resource="http://creativecommons.org/licenses/by-nc-sa/3.0/"/>
  </edm:WebResource>
  <!-- start of Agent records -->
  <edm:Agent rdf:about="http://www.europeanafashion/Agents/13452">
    <skos:preflabel>Debo, Kaat</skos:preflabel>
    <skos:altLabel>Kaat Debo</skos:altLabel>
    <dc:type lan="eng">person</dc:type>
    <edmfp:nationality>BE</edmfp:nationality>
    <foaf:based_near>Antwerp</foaf:based_near>
  </edm:Agent>
  <edm:Agent rdf:about="http://www.europeanafashion/Agents/0897">
    <skos:preflabel>Maison Martin Margiela</skos:preflabel>
    <dc:type lan="eng">organization</dc:type>
    <foaf:based_near>London</foaf:based_near>
    <foaf:homepage>http://www.maisonmartinmargiela.com/</foaf:homepage>
    <dc:related rdf:resource="http://www.europeanafashion/Agents/0897"/>
  </edm:Agent>
  <!-- end of Agent records -->
  <ore:Aggregation rdf:about="http://www.europeanafashion.eu/cho/exhibitions/139">
    <edm:aggregatedCHO rdf:resource="http://www.europeanafashion.eu/cho/exhibitions/139"/>
    <edm:hasView/>
    <edm:dataProvider>MOMU</edm:dataProvider>
    <edm:provider>EuropeanaFashion</edm:provider>
    <edm:rights rdf:resource="http://creativecommons.org/licenses/by-nc-sa/3.0/"/>
    <edm:isShownBy/>
    <edm:isShownAt
      rdf:resource="http://dev.cithosting.nl/momu/#61ea3583-774c-4edd-bffd-29e67bf29533"/>
  </ore:Aggregation>
```

</rdf:RDF>

4.2. EXAMPLE 2: AN OBJECT

The object was shown in the exhibition from the previous example.

```
<?xml version="1.0" encoding="UTF-8"?>
<rdf:RDF xmlns:rdf="http://www.w3.org/1999/02/22-rdf-syntax-ns#"
  xmlns:dc="http://purl.org/dc/elements/1.1/" xmlns:dcterms="http://purl.org/dc/terms/"
  xmlns:edm="http://www.europeana.eu/schemas/edm/" xmlns:rdvocab="http://rdvocab.info/"
  xmlns:bio="http://purl.org/vocab/bio/0.1/" xmlns:foaf="http://xmlns.com/foaf/0.1/"
  xmlns:edmfp="http://www.europeanafashion.eu/schema/edmfp/"
  xmlns:mrel="http://id.loc.gov/vocabulary/relators/" xmlns:ore="http://www.openarchives.org/ore/"
  xmlns:owl="http://www.w3.org/2002/07/owl#"
  xmlns:skos="http://www.w3.org/2009/08/skos-reference/"
  xmlns:gr="http://www.heppnetz.de/ontologies/goodrelations/v1#">
  <edm:ProvidedCHO rdf:about="http://www.europeanafashion.eu/cho/obj/786">
    <dc:identifier>OBJ786</dc:identifier>
    <dc:identifier>T04/84</dc:identifier>
    <!-- SECTION with descriptive properties -->
    <dcterms:alternative/>
    <gr:color>white</gr:color>
    <gr:color>green</gr:color>
    <dc:coverage/>
    <dcterms:created>2004</dcterms:created>
    <dc:date/>
    <dc:description xml:lang="dut">Broek in gestreept keperweefsel in groengrijs katoen</dc:description>
    <dcterms:extent>112cm (44 1/8in.)</dcterms:extent>
    <dc:format/>
    <edmfp:localType xml:lang="eng">sweat pants</edmfp:localType>
    <edmfp:localType xml:lang="dut">jogging broek</edmfp:localType>
    <dcterms:material xml:lang="dut">katoen</dcterms:material>
    <dcterms:material xml:lang="eng">cotton</dcterms:material>
    <dcterms:provenance>Gift from Martin Margiela</dcterms:provenance>
    <dc:publisher/>
    <dc:relation rdf:about="http://www.europeanafashion.eu/cho/obj/789"/>
    <dcterms:spatial/>
    <dc:subject/>
    <dc:subject/>
    <dcterms:temporal/>
    <dc:title/>
    <edm:type>image</edm:type>
    <dc:type>Object</dc:type>
    <!-- SECTION with related agents -->
    <!-- creator and contributor properties added for EDM compliancy -->
    <dc:creator>Maison Martin Margiela</dc:creator>
```

```
    <dc:contributor/>
    <!-- EDM-FP specific creator and contributor properties -->
    <mrel:dsr rdf:resource="http://www.europeanafashion/Agents/0897"/>
    <!-- SECTION with relations to other resources -->
    <dc:isPartOf rdf:resource="http://www.europeanafashion.eu/cho/exhib/139"/>
    <!-- SECTION with rights statement -->
    <dc:rights>MOMU</dc:rights>
  </edm:ProvidedCHO>
  <edm:WebResource rdf:about="http://dev.cithosting.nl/momu/#61ea3583-774c-4edd-bffd-29e67bf29533">
    <dc:rights>all rights reserved</dc:rights>
    <edm:rights rdf:resource="http://creativecommons.org/licenses/by-nc-sa/3.0/"/>
  </edm:WebResource>
  <!-- start of Agent records -->
  <edm:Agent rdf:about="http://www.europeanafashion/Agents/0897">
    <skos:preflabel>Maison Martin Margiela</skos:preflabel>
    <dc:type lan="eng">organization</dc:type>
    <foaf:based_near>London</foaf:based_near>
    <foaf:homepage>http://www.maisonmartinmargiela.com/</foaf:homepage>
    <owl:sameAs rdf:resource="http://viaf.org/viaf/139638303"/>
    <dc:related rdf:resource="http://www.europeanafashion/Agents/0897"/>
  </edm:Agent>
  <!-- end of Agent records -->
  <ore:Aggregation rdf:about="http://www.europeanafashion.eu/cho/obj/786">
    <edm:aggregatedCHO rdf:resource="http://www.europeanafashion.eu/cho/obj/786"/>
    <edm:hasView/>
    <edm:dataProvider>MOMU</edm:dataProvider>
    <edm:provider>EuropeanaFashion</edm:provider>
    <edm:rights rdf:resource="http://creativecommons.org/licenses/by-nc-sa/3.0/"/>
    <edm:isShownBy/>
    <edm:isShownAt
      rdf:resource="http://dev.cithosting.nl/momu/#61ea3583-774c-4edd-bffd-29e67bf29534"/>
  </ore:Aggregation>
</rdf:RDF>
```