UvA/EDM Collection Ontology			
RDF for collection data, Library of the University of Amsterdam, including Allard Pierson collections. Based on EDM, merging the three core EDM classes Provided Cultural Heritage Object, Web Resource, Aggregation into one: Provided Cultural Heritage Object.			
Ontologies used			
Dublin Core DCMI Elements	dc	http://purl.org/dc/elements/1.1/	
Dublin Core DCMI Terms	dct	http://purl.org/dc/terms/	
Europeana Data Model	edm	http://www.europeana.eu/schemas/edm/	
RDF Schema	rdfs	http://www.w3.org/2000/01/rdf-schema#	
RDF Syntax	rdf	http://www.w3.org/1999/02/22-rdf-syntax-ns#	
Web Ontology Language	owl	http://www.w3.org/2002/07/owl#	
Friend of a Friend	foaf	http://xmlns.com/foaf/0.1/	
Simple Knowledge Organization System	skos	http://www.w3.org/2004/02/skos/core#	
Schema.org	schema	http://schema.org/	
Semantic Web VU	sem	http://semanticweb.cs.vu.nl/2009/11/sem/	
LoC Relator Terms	mrel	http://id.loc.gov/vocabulary/relators/	

RDF property	In EDM?	Description	Source MARC fields, see: https://www.loc.gov/marc/bibliographic/
Collection Items/Heritage Objects		*PID-URI's used: ARKs for physical items, Handles for digital items*	
rdf:type	x	General Class (all items): edm:ProvidedCHO	
		Detailed Class/Subclass, using work types from schema.org Creative Work and DCMI Type Vocabulary; based on the value of dc:type https://schema.org/CreativeWork https://dublincore.org/specifications/dublin-core/dcmi-terms/#section-7	
dc:type	x	The nature or genre of the item (book, image, audio, etc.). Expressed as strings and URI's - AAT: http://vocab.getty.edu/aat/	Leader/6, 245$k, 336$a, 655$a
dc:creator	x	Person or organization primarily responsible for making the item. Expressed as strings and/or URI's (see Creator/Contributor - edm:Agent)	100, 110, 111, 971$a
dc:contributor	x	Person or organization responsible for making contributions to the item. Expressed as strings and/or URI's (see Creator/Contributor - edm:Agent)	700, 710, 711, 720
dc:title	x	Name of the item (title and subtitle)	245$ab
rdfs:label		Name of the item (title only), for display purposes	245$a
dct:alternative	x	Alternative, additional title or name (such as abbreviations, informal names, translations, etc.)	130, 210, 222, 240, 242, 243, 246, 247, 730, 740
dc:date	x	General date, same as sem:hasBeginTimeStamp	008/7-10, 008/11-14, 008/07-14, 260$c, 264#2$c, 046$bcde
dct:created	x	Date of creation	260$g, 264#0$c, 264#3$c
dct:dateCopyrighted		Date of copyright of the item	264#4$c, 542$g, 008/11-14 (indien 008/06=t)
dct:issued	x	Date of formal issuance of the item	264#1$c
sem:hasBeginTimeStamp		Same as dc:date, start date	008/7-10
sem:hasEndTimeStamp		End date if item date indicates a period	008/11-14, 008/07-14
sem:hasEarliestBeginTimeStamp		Earliest date	008/7-10, 046$bc
sem:hasLatestEndTimeStamp		Latest date	008/11-14, 046$de
dc:description	x	Decription of and notes about the item	500, 501, 502, 504, 507, 508, 511, 513, 514, 515, 516, 518, 524, 525, 526, 532, 535, 536, 544, 545, 547, 550, 552, 555, 556, 562, 563, 565, 567, 583, 584, 585, 586, 588, 591, 852$z
dct:abstract		Abstract, summary of the contents of the item	520
dct:tableOfContents	x	Contents description or list	505
dct:accrualPolicy		Policy governing the addition of items to a collection; current publication frequency	310$a
dct:audience		Target audience	521
dc:format	x	Electronic format type	856$q
dct:medium	x	Material or physical carrier; media type, carrier type, physical medium	337$a, 338$a, 340
dct:extent	x	Size or duration; physical description	300$abce
dc:identifier	x	An unambiguous reference to the item (ISBN, ISSN, PID, Publisher/distributor number, other identifiers	020$a, 022$a, 024$a, 028$a, 035$a, 852$khi
edm:currentLocation	x	Current geographic location of the item (coordinates, address, building, room, etc.). Code or descriptive string	852$b
dc:language	x	Language(s) of the item, if applicable. ISO 639--3, text string or <http://id.loc.gov/vocabulary/languages/> URI	008/35-37, 041$abdefghj, 546
dc:publisher	x	Publisher, printer, bookseller (text strings)	260$ab, 264$ab, 970$0
dc:rights	x	General rights info, property rights, access rights, usage rights (string, URI)	506, 540
dct:rightsHolder		A person or organization owning or managing rights over the resource.	542($d)

dc:subject	x	General subjects of the item (global and local authority files: FAST, Dutch National Thesaurus GTT). Strings, codes or URI (see Subject/skos:Concept)	050, 060, 600, 610, 611, 630, 650 (subfields: $aj), 694$g
dct:spatial	x	Spatial characteristics of what the item represents or depicts (locations etc.). Strings, codes or URI (see Spatial/edm:Place)	255, 034, 522, 650$z, 651$a, 662$abcdfgh, 751$a, 752$abcdfgh, 043$c, 044$c, 694$f, 008/15-17, 044$a
dct:temporal	x	Temporal characteristics of what the item represents or depicts (date, period). Strings, codes or URI (see Temporal/edm:TimeSpan)	033$a, 513$b, 045$b, 648$a
dc:coverage	x	Locally assigned characteristics (style, culture, etc.)	694$cde
dct:provenance	x	Changes in ownership and custody of the resource since its creation that are significant for its authenticity, integrity, and interpretation. Also local comments about patron, site.	541$acd, 561, 971$bc
dc:source	x	A resource from wich the item is derived (reproduction-original version) (see dct:isVersionOf)	533, 534$t, 786
dct:hasFormat	x	Notes about additional version, copy in a different format (see dct:isFormatOf)	530
dct:isFormatOf	x	Notes about original resource of which item is a copy, version (see dct:hasFormat)	530, 776
dct:hasPart	x	A resource that is included either physically or logically in the described resource; constituent unit	774
dct:isPartOf	x	A resource in which the described resource is physically or logically included; host item (serial, etc.)	490, 760, 773$intow, 800, 810, 811, 830
dct:isReferencedBy	x	A resource that references, cites, or otherwise points to the item; citation, references, etc.	510, 581
dct:replaces	x	A resource that supplants, displaces, or supersedes the item; preceding entry	780
dct:isReplacedBy	x	A resource that supplants, displaces, or supersedes the item; succeeding entry	785
dct:hasVersion	x	Notes about a related resource that is a version, edition, or adaptation of the item (see dct:isVersionOf)	775
dct:isVersionOf	x	A related resource of which the item is a version, edition, or adaptation (see dc:source, dct:hasVersion)	775, 786
dct:requires	x	A resource that is required by the item to support its function, delivery, or coherence.	538
dc:relation	x	Various other relationship notes	580, 762, 765, 767, 770, 772, 777, 787
mrel:dpc		Relator term URI or string	600$edepicted, 650$edepicted
owl:sameAs	x	URIs of other descriptions, representations of the item (such as WorldCat OCLC number, Dutch National Bibliography)	035
edm:isShownAt	x	The URL of a web view of the object in full information context; metadata record representation, etc.	
edm:isShownBy	x	The URL of a digital representation of the item; image, audio, video file, etc. (see foaf:depiction)	
foaf:depiction		The URL of a digital representation of the item; image file, for display purposes (= edm:isShownBy)	
Creator/Contributor		If URI available	
rdf:type	x	edm:Agent, schema:Person or schema:Organization	
foaf:name	x	Name for display	100$a, 110$a, 111$a; 700$a, 710$a, 711$a, 720$a
schema:birthDate		gYear	100$d, 110$d, 111$d; 700$d, 710$d, 711$d, 720$d
schema:deathDate		gYear	100$d, 110$d, 111$d; 700$d, 710$d, 711$d, 720$d
Subject		Subject, if URI available	
rdf:type	x	skos:Concept	
skos:prefLabel	x	Subject name, for display	$aj
Spatial		Spatial, if URI available (MARC 651, 662)	
rdf:type	x	edm:Place	
skos:prefLabel	x	Place name, for display	$a
Temporal		Temporal, if URI available (MARC 648)	
rdf:type	x	edm:TimeSpan	
skos:prefLabel	x	Timespan name, for display	$a
mrel:dpc		Subject, if URI available	
rdf:type	x	skos:Concept	
skos:prefLabel	x	Subject name, for display	$a