

DAMS Ontology Data Dictionary

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
DAMS Thing				ID (anyURI, required)	Parent of all DAMS classes.			In the linked-data context, ID will be the subject URI.
	Repository			ID (required)	The identification of a library unit (or non-library data provider) that is responsible for supplying content to the DAMS and for administering that content over time, including answering queries from users. All objects in the DAMS must be linked to one and only one repository.		Object (hasObject 0-m) DAMS Event (event 1-m)	Mandatory event: repository record creation. Will revisit the need for Agency Code and Country Code properties. These attributes may be conducive for sharing records.
				repository Name (string, required)	The name of the repository or organizational unit assuming custodial responsibility for DAMS content.			
				repository URI (anyURI, required)	The URI linking to a webpage for the repository that contains contact and access information about the repository.			

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
	DAMS Resource			ID	Parent of DAMS classes with common descriptive metadata attached (Collection, Object, and Component)		Title (title 0-m) Date (date 0-m) Language (language 0-m) Note (note 0-m) Relationship (relationship 0-m) Subject (subject 0-m) Related Resource (relatedResource, 0-m) DAMS Event (event 1-m)	Mandatory event: DAMS Resource creation (collection, object, component).
		Collection		ID (required)	An aggregate of objects and/or collections. One type of collection is that in which all members of the collection have the same provenance. A second type of collection is a sub-part of the first type but having a title that distinguishes it from the parent collection. A third type of collection is a collection assembled by authorized library agents. This collection may be composed on other collections and/or discrete objects. Provenance is not a binder for the collection, as the assembled collection is typically constructed around a topical facet, e.g. Archive for New Poetry, Southworth Spanish Civil War, Melanesian, University Archives, etc.		Collection (relatedCollection 0-m) Collection (hasCollection, collection 0-m) ProvenanceCollection (hasProvenanceCollection 0-m) Object (hasObject 0-m) Title (title 1-m) Date (date 0-m) Language (language 1-m) Note (note 0-m) , ScopeContentNote (1-m) Relationship (relationship 0-m) Subject (subject 0-m) Related Resource (relatedResource 0-m) DAMS Event (event 1-m)	Mandatory event: collection record creation. Collection relationships need to be defined by policy TBD. relatedCollection -> peer collection hasCollection -> child collection collection -> parent collection Title and Language: cardinality overrides superclass. Note: only required note is ScopeContentNote additional requirements TBD

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
			Provenance Collection	ID (required)			ProvenanceCollectionPart (hasProvenanceCollectionPart 0-m)	suppress hasCollection (no collection children) suppress hasProvenanceCollection
			Provenance Collection Part	ID (required)			ProvenanceCollection (provenanceCollection 1)	suppress hasCollection (no collection children) suppress hasProvenanceCollection
		Object		ID (required)	A representation of an intellectual entity, sometimes referred to as a "work." The object is composed of three distinct types of information: 1) one or more content files, 2) one or more metadata records, and 3) a binder (unique ID) holding all the parts of the object together and maintaining the correct internal associations among the parts.		Repository (repository 1) Collection (collection 0-m) Component (hasComponent 0-m) File (hasFile 0-m) Title (title 1-m) Date (date 0-m) Language (language 1-m) Note (note 0-m) Relationship (relationship 0-m) Subject (subject 0-m) Copyright (copyright 1) Statute (statute, 0-1) License (license, 0-1) Other Rights (otherRights, 0-1) Name (rightsHolder 0-m) Related Resource (relatedResource 0-m) DAMS Event (event 1-m)	Every object must be linked to one, and only one, Repository. It may be linked to as many collections as are pertinent. DAMS Object requirements need to be changed to reflect this (RCI Levy & SIO examples) Mandatory event: object creation. Title and Language: cardinality overrides superclass.
				typeOfResource (required)	Basic character of the work.	C.V (mods): text, cartographic, notated music, sound recording-musical, sound recording-nonmusical,sound recording, still image, moving image, three dimensional object, software, multimedia, mixed material		Controlled vocabulary should be considered for extension and/or modification.

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
		Component		ID (required)	A logical or physical part of an object and contained exclusively within the object. The component may consist of metadata and one or more content files bound together within the context of the object. A component that has no directly associated content files is a logical component, whereas a component that has associated content files is a physical component. There is no constraint on how many components may occur at any given level or how deep the component hierarchy may go.		Object (object 1) Component (component 0-1, hasComponent 0-m) File (hasFile 0-m) Title (title 0-m) Date (date 0-m) Language (language 0-m) Note (note 0-m) Relationship (relationship 0-m) Subject (subject 0-m) Copyright (copyright, 0-1) Statute (statute, 0-1) License (license, 0-1) Other Rights (otherRights, 0-1) Name (rightsHolder 0-m) Related Resource (relatedResource, 0-m) DAMS Event (event 1-m)	Components are bounded by, unique to an object context and only link to other objects having the same object context. Must link to the object the component is associated with. If the child of another component, must also link to it. Must have at least one child component or file. Must link to parent component if there is one. Mandatory event: component record creation.
				order (positiveInteger, required)	Order between sibling components.			
				label (string, required)	Label describing the component; can be a literal or an ark referencing a title or date.			
				typeOfResource	Basic character of the work.	C.V (mods): text, cartographic, notated music, sound recording-musical, sound recording-nonmusical,sound recording, still image, moving image, three dimensional object, software, multimedia, mixed material		

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
	File			ID (required)	A file containing content capable of being rendered by a computer. May be of any mime type. The DAMS includes a description of each master file, that supports its preservation management.		Object (object 1) Component (component 0-1) SourceCapture (sourceCapture 0-1) DAMS Event (event 1-m) Other Rights (otherRights 0-m)	Ontology: METS Mandatory event: file ingest. Must link to the object the file is associated with. If associated with a component, must also link to it. Mandatory checksum: initial ingest checksum. Currently have best coverage in crc32, switch to sha256?
				use (string, required)	Type of file and role to object.	File Use CV: visual-source, visual-service, visual-thumbnail, visual-alternate, document-source, document-service, document-alternate, audio-source, audio-service, audio-alternate, data-source, data-service, data-alternate (see File Use Vocabulary)		
				preservation Level (string)	Level of preservation of the file.	Preservation Level CV: bit-level, full, 0, 1, 2, fully supported with future migrations		Necessary?
				object Category (string)	Whether the entity is a bitstream, file or object.	Object Category CV: file		Necessary?
				composition Level (nonNegativeInteger)	Decoding/unbundling steps required to extract file.	0, 1, 2, etc. (non-negative integer)		Necessary?
				size (nonNegativeInteger, required)	Size of the file in bytes.			
				mime Type (string)		record MIME type		
				format Name (string)	Name of the file format.			
				format Version (string)	Version of the format in formatName.	6.0, 2003, etc.		

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				date Created By Application (dateTimeStamp)	Date and time the file was created.	Date Encoding CV: ISO8601		
				CRC32 Checksum (hexBinary)	Checksum calculated using the CRC32 algorithm.			
				MD5 Checksum (hexBinary)	Checksum calculated using the MD5 algorithm.			
				SHA1 Checksum (hexBinary)	Checksum calculated using the SHA-1 algorithm.			
				SHA256 Checksum (hexBinary)	Checksum calculated using the SHA-256 algorithm.			
				SHA512 Checksum (hexBinary)	Checksum calculated using the SHA-512 algorithm.			
	Relationship			ID (required)	Name/Role bundle which is linked to from Collection, Object, etc.		DAMS Event (event 0-m) Name (name 1) Role (role 1-m)	
	Title			ID (required)	A term or phrase describing a collection, object, or object component. The title may be transcribed from the work, from previous metadata, or supplied.		DAMS Event (event 0-m) Language (language 0-1) Title (relatedTitle 0-m)	relatedTitle should be used to link to equivalent transliterated, translated, abbreviated, etc. titles.
				value (string, required)				Renamed from title to avoid conflict with DAMSResource link to Title.
				subtitle (string)				
				part Number (string)				
				part Name (string)	Volume, issue #, etc.			

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				nonsort Characters (string)	Initial characters which should not affect sort order.			Included to facilitate generating sort form without having to build complex algorithm to handle multiple languages.
				type (string)		Title Type CV: translated, transliterated, enumerated, abbreviated, uniform, main, alternative		untyped title is the main title
				authority (string)				if there is an authority, but no valueURI
				authorityURI (anyURI)				
				valueURI (anyURI)				may be replaced by owl:sameAs, can be multiple
				script (string)		ISO 15924 standard list?		
				displayLabel (string)	display text. e.g. source of title			
	Date			ID (required)	The date(s) for the collection, object, or object component. May be a single date or a combination of inclusive dates and/or bulk dates. May indicate if it is the date for creation, issuance, capture, copyright, or otherwise.		DAMS Event (event 0-m)	

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				type (string)		Date Type CV: broadcast captured copyright creation creation-date creation-date-earliest creation-date-latest creation-date-date qualifer deaccession issued modified published other (other type = ?) valid		<p>How do we differentiate between inclusive and bulk dates? It should be possible to express both.</p> <p>VRA has additional type values. may need sameAs relationships to cover overlaps.</p> <p>The VRA date may be capable of being managed via our MODS encoding, in that a questionable set of dates for earliest and latest dates can be recorded in the date expression, while the questionable earliest and latest dates can be encoded as begin and end dates.</p> <p>We need to include a property qualifier (types = approximate, inferred, questionable).</p> <p>We also may need a date for key date, which is typically the normalized version of the start date (so it may not be necessary).</p>
				expression (string)	For example "Easter"			
				begin Date (date)				
				end Date (date)				
				encoding (string)		Date Encoding CV: ISO8601		could be implemented as typed literal or separate property.
	Note			ID (required)	A description of some facet of a collection, object, or object component. Facets may range form abstract and scope content notes to specific aspects such as rights status.		DAMS Event (event 0-m)	mods:originInfo will be created as an unstructured Note.
				type (string)		Note Type CV: 1. abstract		Use type as display label when a displayLabel value is not provided by

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
						<div>2. appraisal</div> <div>3. arrangement</div> <div>4. biography/history</div> <div>5. citation</div> <div>6. computer / data type conditions governing access</div> <div>7. conditions governing use</div> <div>8. creation/production credits</div> <div>9. custodial history</div> <div>10. dimensions</div> <div>11. dissertation</div> <div>12. existence and location of copies</div> <div>13. existence and location of originals</div> <div>14. funding information</div> <div>15. general note</div> <div>16. general physical description</div> <div>17. geographic coverage</div> <div>18. immediate source of acquisition</div> <div>19. identifier</div> <div>20. inscription</div> <div>21. language of materials</div> <div>22. location</div> <div>23. material specific details</div> <div>24. methodology note</div> <div>25. numbering peculiarities</div> <div>26. physical characteristics and technical requirements</div> <div>27. participant/performer</div> <div>28. physical facet</div> <div>29. preferred citation</div>		<div>a data creator. Otherwise, display the type value as displayLabel to end user.</div> <div>Augment type list for: VRA, EAD, MODS</div> <div>Note types with analogs:</div> <div>EAD</div> <div>Local</div> <div>MARC</div> <div>MODS</div> <div>VRA</div> <div>*=unlikely to be used in domain</div> <div>1. abstract (520)</div> <div>2. *accruals (584, accrual method, accrual policy)</div> <div>3. appraisal</div> <div>4. arrangement (351)</div> <div>5. *audience target (521)</div> <div>6. *awards note (586)</div> <div>7. *bibliography (504, 581, publications)</div> <div>8. *binding information (563)</div> <div>9. biography/history (545, biographical/historical)</div> <div>10. *case file characteristics (565)</div> <div>11. citation (510, textref, citation/reference)</div> <div>12. computer / data type (516)</div> <div>13. conditions governing access (506, restriction)</div> <div>14. conditions governing use (540, 542, rights)</div> <div>15. *copy and version identification (562, version)</div> <div>16. creation/production credits (508, creation/production</div>

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
						30. publication 31. related materials 32. scope and content 33. separated materials		credits 17. custodial history (561 , ownership) 18. data quality (514) 19. * date / time for event (518 , venue) 20. dimensions (measurements) 21. dissertation (502 , thesis) 22. * documentation information (556) 23. * entity and attribute information (552) 24. * exhibitions note (585 , exhibitions) 25. existence and location of copies (530 535 , location , additional physical form) 26. existence and location of originals (534 , 535 , location , original location , original version) 27. *file plan 28. * former title complexity (547) 29. funding information (536 , funding) 30. general note (500) 31. general physical description 32. geographic coverage (522) 33. immediate source of acquisition (541 , source , acquisition) 34. identifier 35. * issuing body (550) 36. language of materials (546 , language) 37. *legal status

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
								38. *linking entry complexity (580) 39. location 40. material specific details 41. methodology note (567) 42. numbering peculiarities (515, numbering) 43. *other finding aids (555) 44. participant/performer (511, performers) 45. physical characteristics and technical requirements (538, 300, 340, material, system details) 46. physical facet 47. preferred citation (524, preferred citation) 48. *processing information 49. publication 50. related materials (544) 51. *report type and date (513) 52. *reproduction note (533, reproduction) 53. scope and content (520, description) 54. separated materials 55. *study program information (526) 56. *supplement note (525) 57. *with note (501)
				displayLabel (string)	Free text qualifier of the note type.			
				internal Only (boolean, required)	If true, accessible to all users or only to repository and DAMS managers.	yes,no (default)		no = public, yes = custodial repository
				value (string)				

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
		Scope Content Note		(inherit all properties)				
		Preferred Citation Note		(inherit all properties)				investigate automating this value/property
		Custodial Responsibility Note		(inherit all properties)				should be populated by Repository for an Object.
	Vocabulary			ID (required)			DAMS Event (event 0-m)	
				description (string)	Vocabulary name/description.			Renamed from name to avoid conflict with DAMSResource link to Name.
	Vocabulary Entry			ID (required)			Vocabulary (vocabulary 1) DAMS Event (event 0-m)	
				code (string)	Code form of value (if available) e.g. en=English			
				value (string, required)	Typically the display value. The code could potentially be used as an alternative for display.			
				description (string)	Internal notes, scope, usage, etc.			
				authority (string)				
				authority URI (anyURI)				
				value URI (anyURI)				
		Language		(inherit all properties)	The language(s) of the collection, object, or object component.	term: ISO639-2	DAMS Event (event 0-m)	

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
		Name		(inherit all properties)	<p>The name form for a person, family, corporate body, or software agent represented in the DAMS and pertinent to a collection, object, object component, rights statement, or event.</p> <p>The name may be composed of name parts per its type as a personal, family, or corporate body name.</p>	<p>Name Authority CV: abn, bibalex, conorsi, gkd, gnd, hapi, hkcan, lacnaf, naf, nalnaf, nlmnaf, nznb, sanb, ulan, unbisn</p> <p>Related Name Predicates: alternateName, associatedName, childName, earlierName, laterName, parentName, subordinateName, superiorName</p>	DAMS Event (event 0-m) Name (relatedName 0-m) code is suppressed. value is used for display form.	(See MODS User Guidelines display form to be generated from name parts by presentation process displayLabel should be suppressed.
				value	Display form of the name.			
			Conference Name	(inherit all properties)			ConferenceNamePart (conferenceNamePart 0-m)	
			Corporate Name	(inherit all properties)			CorporateNamePart (corporateNamePart 0-m)	
			Family Name	(inherit all properties)			FamilyNamePart (familyNamePart 0-m)	
			Personal Name	(inherit all properties)			PersonalNamePart (personalNamePart 0-m)	
				indirectName (boolean)	Used to indicate that indirect name format should be used.			
			Software Name	(inherit all properties)			SoftwareNamePart (softwareNamePart 0-m)	
		NamePart		(inherit all properties)	Parsed portion of a name.			
			Conference Name Part	(inherit all properties)		NamePart Type CV: dates, location, name, number, qualifier, subordinate		

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
			Corporate Name Part	(inherit all properties)		NamePart Type CV: dates, name, number, qualifier, subordinate		
				order (integer)	Used to indicate the order of multiple name parts.			
			Family Name Part	(inherit all properties)		NamePart Type CV: dates, name, qualifier		
			Personal Name Part	(inherit all properties)		NamePart Type CV: dates, family, fullerForm, given, name, number, occupation, qualifier, suffix, title		
			Software Name Part	(inherit all properties)		NamePart Type CV: dates, manufacturer, name, version, qualifier		
		Role		(inherit all properties)	A term describing the relationship between a Name and an Collection, Object, Component, Events, and Rights Status.	Role CV: Terms are taken from the list MARC Relators Terms/Codes at MARC Relators	DAMS Event (event 0-m)	A list of terms for the relationship of name to Collection, Object, Component, Events, and Rights Status. The predicates can be derived from standard and local list of role terms. Role may be a subclass of higher level entity such as Functional Relationship
		Subject		(inherit all properties)	A heading indicating the content of the collection, object, or object component. Subject headings may be specified as topic, genre/form, geographical name, title, function, occupation, title, name, cartographics, etc. Subject headings may include subject parts.	Subject Authority CV: aat, naf, lcsh, mesh, tgn, local, (many others possible including at LC)	Title (title 0-1) Name (name 0-1) Subject Part (subjectPart 0-m, preserving order) Cartographics (cartographics 0-1) DAMS Event (event 0-m)	Look at MADS class "authority" (and subclasses) for modeling of subject and possibly name. Subject requires one of: Title, Name, Subject Part, Cartographics. Rules for creating multi-part subjects will be applied through the user interface to be developed, on the assumption that legacy data will already have well-formed subject expressions. term and displayLabel should be suppressed.

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
		Subject Part		(inherit all properties)	A singular subject term, which may be added to other subject terms to compose a complete subject expression for a collection, object, or object component.		DAMS Event (event 0-m)	
				type (string, required)	Type of subject part	Subject Type CV: builtworkPlace culturalContext function geographic genre iconography occupation scientificName stylePeriod technique temporal topic		
	Cartographics			ID (required)	Information about geographic location (coordinates) or about a representation of geographic information (i.e. map, chart, model) for a collection, object, or object component.		DAMS Event (event 0-m)	
				scale (string)	The relative size of the representation or rendering of geographic information (i.e. map, chart, model) to the actual location.			

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				projection (string)	The method of representing the surface of a sphere or other three-dimensional body on a plane.	Map Projections		
				reference System (string)	The standard coordinate frame for the coordinates being used.	Reference System CV: WGS84, WGS72, WGS66...		
				point (string)	Coordinates for a single point.	Decimal degree format		Need content standard for data being entered (delimiters between lat, long and alt and between coordinate sets).
				line (string)	Coordinates for a line.	Decimal degree format		Need content standard for data being entered (delimiters between lat, long and alt and between coordinate sets).
				polygon (string)	Coordinates for a polygon.	Decimal degree format		Need content standard for data being entered (delimiters between lat, long and alt and between coordinate sets).
	Related Resource			ID (required)	Describes a related resource either internal to the DAMS or in a system external to the DAMS. This could include metadata in another format, content version in another system, relationship between objects and relationship between collections in respect to a specified property.		DAMS Event (event 0-m)	We may need to either write policy to enforce relationships between classes (object to object, collection to collection, etc.) or subclass Related Resource to enforce relationships.
				uri (anyURI)	URI where the related record can be accessed.			
				type (string)	Type of relationship.	Related Resource CV: online exhibit, source, parallel description, depicts, derived from		VRA relationship value list? Types TBD.

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				description (string)	Title of the related resource.			Renamed from title to avoid conflict with DAMSResource link to Title.
	Source Capture			ID (required)	An indication of software and hardware used to produce the content file.		DAMS Event (event 0-m)	Ontology: MIX
				source Type (string)	the medium of the analog source material scanned to create a digital still image			
				image Producer (string)	organization that created the file			
				capture Source (string)	type of device used to create the file			
				scanner Manufacturer (string)	scanner manufacturer name			
				scanner Model Name (string)	scanner model name			
				scanning Software (string)	scanning software name			
				scanning Software Version (string)	scanning software version number			
	Rights			ID (required)			DAMS Event (event 0-m)	
		Copyright		ID (required)	The copyright status of an object or object component, indicating if the object or object component is under copyright, if it is in the public domain, or if copyright is unknown.		Dates (date 0-1) DAMS Event (event 0-m)	

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				copyright Status (string, required)	An value indicating the copyright status for an object	Copyright Status CV: Under copyright -- 1st Party Under copyright -- 3rd Party Public domain Copyright unknown		In context of UCSD, "Under copyright -- 1st Party" refers always and only to "UC Regents" as the rights holder, whereas "Under copyright -- 3rd party" refers to copyright held by any agent other than the UC Regents. Modeling the copyright status in this manner allows the system to be configured differently for a different domain.
				copyright Jurisdiction (string, required)	An indication of the legal jurisdiction (typically national) in with the copyright status statement is true.	Copyright Jurisdiction CV: Use ISO 3166-1 for country codes		
				purpose Note (string)	boilerplate text stating the content is made available for educational purposes.			
				copyright Note (string)	boilerplate copyright note referencing copyright status and jurisdiction.	Copyright Note CV: See TPOT		estimate that there will be 6 of these Note objects.
		Statute		ID (required)	A national or regional statute that pertains to content and typically limits access to it on some degree, e.g. Federal Educational Rights and Privacy Act (FERPA), which limits dissemination of student records for a specified period of time.		Rights Action (rightsAction 1-m) DAMS Event (event 0-m)	Statutes typically limit access to content in some way, often because the content is of a type protected by privacy / confidentiality laws, e.g. FERPA, HIPA, etc. Currently we do not include in the DAMS any content subject to statutory regulation. That, of course, can change. Statues link to a permissions and / or restriction records, and they link to dates. Thus, statutes link indirectly to dates. Required Rights Action: whether the statute allows or prohibits display.

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				statute Citation (string, required)	The name of the statute, e.g., Family Education Rights and Privacy Act (FERPA)			
				statute Jurisdiction (string, required)	The country or regional jurisdiction in which the statute applies	Statute Jurisdiction CV: Use ISO 3166-1 for country codes Use ISO 3166-2 for state codes		
				statute Note (string)	Can be used to provide a summary statement of a statute and obligation to it, e.g., students records must be restricted for 50 years after creation or death (or whatever the actual terms are now)			
		License		ID (required)	A contract between the rights holder for content and the repository indicating the rights and constraints placed upon the content for the repository. Purchase agreements, deeds of gift, transfer agreements are construable as kinds of licenses.		Rights Action (rightsAction 1-m) DAMS Event (event 0-m)	It is possible for a license to be granted at specific time but for some or all eventual permissions to be restricted for a period of time initially. This is basically how embargoed ETDs are now modeled in the DAMS. Licenses statements must link to permission and/or restrictions statements, and those statements link to dates. Thus, license statements do not directly link to dates. The active dates of the license should be capable of being inferred from the whole of the related permission / restriction statements, if there is cause to assign a collective date to a license.
				license Note (string)	Can be used to provide a summary of a license and its terms, either in place of a license or as an abstract on a license linked to.			
				license URI (anyURI)				

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
		Other Rights		ID (required)	Any other rights not covered by copyright, statute, or license. This typically includes library policies that restrict access to content out of respect to cultural sensitivities.		Relationship (relationship 1) Rights Action (rightsAction 1-m) DAMS Event (event 0-m)	We currently do not use Other Rights in the DAMS, but that is because this element was only recently added to PREMIS. We do have objects that have been restricted due to institutional policy, the culturally sensitive objects in Lambert being a case in point. We also have objects that UCSD has decided to display under the principles of fair use. Other Rights, like other right types, link indirectly to dates via Rights Action. Required Relationship: decision maker.
				other Rights Basis (string, required)	For indicating the type or source of the other rights, e.g., UC San Diego Policy, UC Policy, etc.	Other Rights Basis CV: fair use, cultural sensitivity		We might want to construct a controlled vocabulary for this. There are likely only a few institutional policies / situations that apply
				other Rights Note (string)	Notes can be linked to provide summaries of institution policies.			
				other Rights URI (anyURI)	An actionable link to the documentation containing the institutional policy or other rights being applied			
	Rights Action			ID (required)	An action that is permitted or restricted according to the rights status for an object or object component.		DAMS Event (event 0-m)	
				begin Date (date)				same beginDate property from Date class
				end Date (date)				same endDate property from Date class

Superclass	Class	Subclass	Sub-Subclass	Property	Definition	Value(s) / Format(s)	Links to	Notes
				type (string, required)		Rights Action CV: display, migrate, replicate, modify,...		
		Permission		(inherit all properties)				
		Restriction		(inherit all properties)		endDate required		
DAMS Event				ID (required)	Any event occurring in the DAMS slated to being tracked. Such events can include uploading of content files, creation and updating of metadata records, deletion of objects, and transfer of objects and collections to preservation management.		Relationship (relationship 1-m)	Ontology: PREMIS Required name/role: event initiator.
				type (string required)	Type of event.	Event Type CV: See UCSD DAMS Events Vocabulary (will need revision to reflect Data Model)		
				event Date (dateTimeStamp, required)	Timestamp when the event occurred.	ISO8601		same endDate property from Date class
				detail (string, required)	Description of the event, containing any relevant details.			
				outcome (string, required)	Whether the event succeeded or failed.	success, failure		
				outcome Note (string)	Extended information about the event, including any relevant status message and timestamp.			