

eXtensible Catalog Project

XC Schema Definition

Pre-Release Version, January 7, 2009

Work-Level Properties

Property Name in Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
dcterms:abstract	http://purl.org/dc/terms/abstract		
rdarole:artist	http://rdvocab.info/roles/artist		
dcterms:audience	http://purl.org/dc/terms/audience		
rdarole:author	http://rdvocab.info/roles/author		
rdarole:compiler	http://rdvocab.info/roles/compiler		
rdarole:composer	http://rdvocab.info/roles/composer		
rdvocab:coordinatesOfCartographicContent	http://rdvocab.info/Elements/coordinatesOfCartographicContent		
dcterms:coverage	http://purl.org/dc/terms/coverage		
xc:coverage	http://www.extensiblecatalog.info/Elements/coverage	A parallel property to the dcterms property of the same name, defined to enable use of link to Library of Congress authority files (lcnaf)	
dcterms:creator	http://purl.org/dc/terms/creator		
xc:creator	http://www.extensiblecatalog.info/Elements/Creator	A parallel property to the dcterms property of the same name, defined to enable use of an attribute to link	

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		to Library of Congress authority files (lcnaf).	
rdvocab:dissertationOrTheseInformation	http://rdvocab.info/Elements/dissertationOrTheseInformation		
xc:expressionOfWork	http://www.extensiblecatalog.info/Elements/expressionOfWork	A parallel property to the RDVocab property of the same name, defined to enable internal context-specific linking within the eXtensible Catalog	RDA element is not yet registered.
rdvocab:identifierForTheWork	http://rdvocab.info/Elements/identifierForTheWork		
dcterms:isReplacedBy	http://purl.org/dc/terms/isReplacedBy		
rdvocab:natureOfTheContent	http://rdvocab.info/Elements/natureOfTheContent		
dcterms:relation	http://purl.org/dc/terms/relation		Within the XC Schema, associated with both the FRBR Work and Expression entities.
xc:relation	http://www.extensiblecatalog.info/Elements/relation	A parallel property to the dcterms property of the same name, defined to enable use of an attribute to link to Library of Congress authority files (lcnaf).	
dcterms:replaces	http://purl.org/dc/terms/replaces		
dcterms:spatial	http://purl.org/dc/terms/subject		

Property Name in Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
xc:spatial	http://www.extensiblecatalog.info/Elements/spatial	A parallel property to the dcterms property of the same name, defined to enable use of an attribute to link to Library of Congress authority files (lcnaf).	
rdarole:speaker	http://rdvocab.info/roles/speaker		
dcterms:subject	http://purl.org/dc/terms/subject		
xc:subject	http://www.extensiblecatalog.info/Elements/subject	A parallel property to the dcterms property of the same name, defined to enable use of an attribute to link to Library of Congress authority files (lcnaf).	
dcterms:temporal	http://purl.org/dc/terms/temporal		
xc:temporal	http://www.extensiblecatalog.info/Elements/temporal	A parallel property to the dcterms property of the same name, defined to enable use of an attribute to link to Library of Congress authority files (lcnaf).	
xc:thesisAdvisor	http://www.extensiblecatalog.info/Elements/thesisAdvisor	A person under whose supervision a degree candidate develops and presents a thesis, mémoire, or text of a dissertation.	Does not appear in the RDA role vocabulary. Definition parallels that of MARC relator "thesis advisor (ths)"
rdvocab:titleOfWork	http://rdvocab.info/Elements/titleOfWork		
dcterms:type	http://purl.org/dc/terms/type		
xc:type	http://www.extensiblecatalog.info/Elements/type	A parallel property to the dcterms property of the same name, defined to enable use of link to Library of Congress authority files (lcnaf).	Within the XC Schema, associated with both the FRBR Work and Expression entities.

Expression-Level Properties

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
rdvocab:artisticAndOrTechnicalCredits	http://rdvocab.info/Elements/artisticAndOrTechnicalCredits		
dcterms:available	http://purl.org/dc/terms/available		
rdvocab:awards	http://rdvocab.info/Elements/awards		
dcterms:bibliographicCitation	http://purl.org/dc/terms/bibliographicCitation		
dcterms:conformsTo	http://purl.org/dc/terms/conformsTo		
dcterms:contributor	http://purl.org/dc/terms/contributor		
xc:contributor	http://www.extensiblecatalog.info/Elements/contributor	A parallel property to the dcterms property of the same name, defined to enable use of link to Library of Congress authority files (lcnaf)	
dcterms:dateAccepted	http://purl.org/dc/terms/dateAccepted		
dcterms:dateCopyrighted	http://purl.org/dc/terms/dateCopyrighted		
dcterms:description	http://purl.org/dc/terms/description		Within the XC Schema, associated with both the FRBR Expression and Manifestation entities.
rdarole:director	http://rdvocab.info/roles/director		
rdarole:editor	http://rdvocab.info/roles/editor		
dcterms:educationLevel	http://purl.org/dc/terms/educationLevel		
dcterms:hasFormat	http://purl.org/dc/terms/hasFormat		
dcterms:hasVersion	http://dublincore.org/documents/dcmi-terms/#terms-hasVersion		

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
rdvocab:identifierForTheExpression	http://rdvocab.info/Elements/identifierForTheExpression		
rdvocab:illustration	http://rdvocab.info/Elements/illustration		
rdarole:illustrator	http://rdvocab.info/roles/illustrator		
dcterms:instructionMethod	http://purl.org/dc/terms/instructionalMethod		
dcterms:isFormatOf	http://purl.org/dc/terms/isFormatOf		
dcterms:isReferencedBy	http://purl.org/dc/terms/isReferencedBy		
dcterms:isRequiredBy	http://purl.org/dc/terms/isRequiredBy		
dcterms:isVersionOf	http://purl.org/dc/terms/isVersionOf		
dcterms:language	http://purl.org/dc/terms/language		
xc:ISO639-3LanguageName	http://www.extensiblecatalog.info/Elements/ISO639-3LanguageName	A parallel property to dcterms:language that uses the ISO-639-3 (spelled-out name of a language) as its designated syntax encoding scheme.	ISO-639-3 is not a designated syntax encoding scheme for dcterms.
xc:manifestationOfExpression	http://www.extensiblecatalog.info/Elements/manifestationOfExpression	A parallel property to the RDVocab property of the same name, defined to enable internal context-specific linking within the eXtensible Catalog	RDVocab property is not yet registered
dcterms:mediator	http://purl.org/dc/terms/mediator		
rdarole:performer	http://rdvocab.info/roles/performer		
rdvocab:performerNarratorAndOrPresenter	http://rdvocab.info/Elements/performerNarratorAndOrPresenter		
rdvocab:placeAndDateOfCapture	http://rdvocab.info/Elements/placeAndDateOfCapture		
rdarole:producer	http://rdvocab.info/roles/producer		

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
dcterms:references	http://purl.org/dc/terms/references		
dcterms:relation	http://purl.org/dc/terms/relation		Within the XC Schema, associated with both the FRBR Work and Expression entities.
dcterms:requires	http://purl.org/dc/terms/requires		
rdvocab:scale	http://rdvocab.info/Elements/scale		
dcterms:source	http://purl.org/dc/terms/source		
xc:titleOfTheExpression	http://www.extensiblecatalog.info/Elements/titleOfTheExpression	The title of an expression.	No parallel element in RDA element set.
rdarole:translator	http://rdvocab.info/roles/translator		
dcterms:type	http://purl.org/dc/terms/type		Within the XC Schema, associated with both the FRBR Work and Expression entities.
dcterms:version	not yet available	Newly-approved DC property	
xc:workExpressed	http://www.extensiblecatalog.info/Elements/workExpressed	A parallel property to the RDVocab property of the same name, defined to enable internal context-specific linking within the eXtensible Catalog	RDVocab property is not yet registered

Manifestation-Level Properties

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
dcterms:accessRights	http://purl.org/dc/terms/accessRights		
dcterms:accrualMethod	http://purl.org/dc/terms/accrualMethod		
dcterms:accrualPeriodicity	http://purl.org/dc/terms/accrualPeriodicity		
dcterms:accrualPolicy	http://purl.org/dc/terms/accrualPolicy		
dcterms:alternative	http://purl.org/dc/terms/alternative		
dcterms:created	http://purl.org/dc/terms/created		
dcterms:date	http://purl.org/dc/terms/date		
dcterms:dateSubmitted	http://purl.org/dc/terms/dateSubmitted		
dcterms:description	http://purl.org/dc/terms/description		
rdvocab:dimensions	http://rdvocab.info/Elements/dimensions		
rdvocab:editionStatement	http://rdvocab.info/Elements/editionStatement		
xc:expressionManifested	http://www.extensiblecatalog.info/Elements/expressionManifested	A parallel property to the RDVocab property of the same name, defined to enable internal context-specific linking within the eXtensible Catalog	RDVocab property is not yet registered
dcterms:extent	http://purl.org/dc/terms/extent		
dcterms:format	http://purl.org/dc/terms/format		
rdvocab:frequency	http://rdvocab.info/Elements/frequency		
dcterms:hasPart	http://purl.org/dc/terms/hasPart		

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
xc:holdingsOfManifestation	http://www.extensiblecatalog.info/Elements/holdingsOfManifestation	A property defined to enable internal context-specific linking within the eXtensible Catalog between data associated with the FRBR entity "manifestation" and the data formerly associated with MARC 21 Holdings records	Does not have a parallel property in the rdvocab namespace.
dcterms:identifier	http://purl.org/dc/terms/identifier		
xc:identifier	http://www.extensiblecatalog.info/Elements/identifier	A parallel property to the dcterms property of the same name, defined to enable use of link to Library of Congress authority files (lcnaf)	
dcterms:isPartOf	http://purl.org/dc/terms/isPartOf		
xc:isPartOf	http://www.extensiblecatalog.info/Elements/isPartOf	A parallel property to the dcterms property of the same name, defined to enable use of link to Library of Congress authority files (lcnaf)	
dcterms:issued	http://purl.org/dc/terms/issued		
dcterms:license	http://purl.org/dc/terms/license		
dcterms:medium	http://purl.org/dc/terms/medium		
rdvocab:modeOfIssuance	http://rdvocab.info/Elements/modeOfIssuance		
dcterms:modified	http://purl.org/dc/terms/modified		
rdvocab:numberingOfSerials	http://rdvocab.info/Elements/numberingOfSerials		

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
xc:otherPhysicalDetails	http://www.extensiblecatalog.info/Elements/otherPhysicalDetails	Physical characteristics such as illustrative matter, coloration, playing speed, groove characteristics, presence and kind of sound, number of channels, motion picture presentation format, etc.	Analogous to MARC 300 \$b. Defined for use when it is not possible to map this MARC data to a specific RDA element.
rdvocab:placeOfProduction	http://rdvocab.info/Elements/placeOfProduction		
rdvocab:plateNumber	http://rdvocab.info/Elements/plateNumber		
dcterms:provenance	http://purl.org/dc/terms/provenance		
dcterms:publisher	http://purl.org/dc/terms/publisher		
rdvocab:publisherNumber	http://rdvocab.info/Elements/publisherNumber		
xc:recordID	http://www.extensiblecatalog.info/Elements/recordID	A system control number, analogous to MARC 21 bibliographic Field 035.	Uses the following vocabulary encoding scheme: MARC Code List of Organizations http://www.loc.gov/marc/organizations/
dcterms:rights	http://purl.org/dc/terms/rights		
dcterms:rightsHolder	http://purl.org/dc/terms/rightsHolder		
rdvocab:soundCharacteristics	http://rdvocab.info/Elements/soundCharacteristics		
rdvocab:statementOfResponsibilityRelatingToTitle	http://rdvocab.info/Elements/statementOfResponsibilityRelatingToTitle		
dcterms:tableOfContents	http://purl.org/dc/terms/tableOfContents		
dcterms:title	http://purl.org/dc/terms/title		

Property Name in XC Schema	URI (note that URIs for XC properties are provisional)	Description (if XC property)	Comment
dcterms:valid	http://purl.org/dc/terms/valid		
xc:typeLeader06	http://www.extensiblecatalog.info/Elements/typeLeader06	A term that defines the characteristics and components of the record, derived from MARC 21 Bibliographic Leader/06 codes	Uses as its vocabulary encoding scheme the terms associated with codes used in MARC 21 Bibliographic Leader/06
xc:type007	http://www.extensiblecatalog.info/Elements/type007	A term that defines the category of material, derived from MARC 21 Bibliographic 007/00	Uses as its vocabulary encoding scheme the terms associated with codes used in MARC 21 Bibliographic 007/00.
xc:typeSMD	http://www.extensiblecatalog.info/Elements/typeSMD	Specific class of material (usually the class of physical object) to which an item belongs, derived from MARC 21 Bibliographic 007/01	Uses as its vocabulary encoding scheme the terms associated with codes used in MARC 21 Bibliographic 007/01, as defined in conjunction with 007/00.

Holdings-Level Properties

Property Name in Schema	URI (XC properties have not yet been registered)	Description (if XC property)	Comment
xc:callNumber		The call number of a resource.	
xc:itemOfHoldings		A property defined to enable internal context-specific linking within the eXtensible Catalog between data associated with the FRBR entity "manifestation" and the data formerly associated with MARC 21 Holdings records	Does not have a parallel property in the rdvocab namespace.
xc:location		Institution, library, etc. in which an item is located or from which it is available.	
xc:manifestationHeld		A property defined to enable internal context-specific linking within the eXtensible Catalog between data associated with the FRBR entity "item" and the data formerly associated with MARC 21 Holdings records	Does not have a parallel property in the rdvocab namespace.
xc:recordID		A system control number	Uses the following vocabulary encoding scheme: MARC Code List of Organizations http://www.loc.gov/marc/organizations/
xc:RestrictionsOnUse		Restrictions imposed on individuals wishing to see the described materials.	

Property Name in Schema	URI (XC properties have not yet been registered)	Description (if XC property)	Comment
xc:textualHoldings		Textual description which may include both the captions and enumeration and chronology for the holdings of a bibliographic item in the collections of the reporting organization.	

Item-Level Properties

Property Name in XC Schema	URI (XC properties have not yet been registered)	Description (if XC property)	Comment
xc:chronology		Levels of chronology that either appear on an item or that are used by the reporting organization to record the receipt of an item.	
xc:copyNumber		Copy number or a range of numbers for copies that have the same location and call number	
xc:enumeration		Enumeration that either appear on an item or that are used by the reporting organization to record the receipt of an item.	
xc:HoldingsExemplified		A property defined to enable internal context-specific linking within the eXtensible Catalog between data associated with the FRBR entity "item" and the data formerly associated with MARC 21 Holdings records	Does not have a parallel property in the rdvocab namespace.
xc:location		Institution, library, etc. in which an item is located or from which it is available.	Used when an item has not "inherited" the location from the holdings data with which it is associated.
xc:marksInscriptions		Marks/inscriptions on an item include any signatures, numbering, annotations, etc. that have been applied uniquely to the item by the artist, fabricator, owner, etc.	Equivalent to the item attribute of the same name as defined in Functional Requirements for Bibliographic Records (FRBR) 4.5.4

Property Name in XC Schema	URI (XC properties have not yet been registered)	Description (if XC property)	Comment
xc:pieceDesignation		Barcode or other machine-readable piece designation (such as OCR) associated with the item.	
xc:recordID		A system control number,	Uses the following vocabulary encoding scheme: MARC Code List of Organizations http://www.loc.gov/marc/organizations/
xc:serviceProvider		The address (URL, etc.) of an associated service provider that enables a service related to the item.	A vocabulary encoding scheme will be defined for this property. Currently, the only allowable term in this vocabulary is "xcNCIP", which designates that the service provider enables the functionality of the eXtensible Catalog's NCIP Toolkit software.
xc:status		The status of an item.	May designate the permanent status of an item or the current circulation status (charged or not charged), as defined by a particular system.
xc:tempLocation		The temporary location of an item.	