Schema documentation for CAVPPDC.xsd

august 3, 2015

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Namespace: "http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html"

Schema(s)

Main schema `CAVPPDC.xsd`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html	
Properties	attribute form default:	`unqualified`
	element form default:	`qualified`

Element(s)

Element `CollectionReference`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Diagram	
Properties	content: complex
Model	DescriptionDocument

Element `CollectionReference` / `DescriptionDocument`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The DescriptionDocument element allows grouping of the Dublin Core metadata and the metadata about the assets being represented.

Diagram	
Properties	content: complex
Model	DublinCore , Assets

Element CollectionReference / DescriptionDocument / DublinCore

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The DublinCore element wraps the elements found in the generic Dublin Core scheme and represents the content of the object.

Diagram

title
Type xs:string

Main or supplied title of the object.

creator
Type xs:string

Person(s) or organization(s) primarily responsible for creating an object. The creator may be considered an author and...

subject
Type xs:string

Please use one subject per element. Please use controlled vocabulary if applicable. Vocabularies: Library of Congress...

description
Type xs:string

Description or content summary.

publisher
Type xs:string

Person(s) or organization(s) primarily responsible for distributing or making an object available to others. Publisher...

contributor
Type xs:string

Person(s) or organization(s) responsible for contributing to an object. Format: Last Name, First Name. Please use one...

date
Type extension of 'xs:string'

Date related. Qualified by type attribute. Format: YYYY-MM-DD, YYYY-MM, or YYYY If unknown, enter "Unknown."

DublinCore

The DublinCore element wraps the elements found in the generic Dublin Core scheme and represents the content of the...

type
Type xs:string

The nature or genre of the content of the object. Please use controlled vocabulary: Text; Still Image.

format
Type xs:string

Please use controlled vocabulary: Book; Broadside (notice); Drawing (visual work); Engraving (print); Lithograph;...

identifier
Type extension of 'xs:string'

An unambiguous reference to the resource within the institution. For example: Call number or barcode. Qualified with...

source
Type extension of 'xs:string'

Name of owning institution.

language
Type xs:string

A language of the intellectual content of the object. If English, enter "eng." Please use controlled vocabulary....

relation
Type xs:string

List related Title(s) or Identifier(s) if object shares an intellectual bond with another object or belongs in a series.

coverage
Type extension of 'xs:string'

Identifies a span of time or space that is expressed by the intellectual content of an object. Please use controlled...

rights
Type xs:string

Information about rights held in and over the object. Three boilerplate statements are supplied — amend the statements...

Properties	content:	complex
Model	title+ , creator* , subject* , description{0,1} , publisher* , contributor* , date* , type , format{0,1} , identifier* , source+ , language* , relation{0,1} , coverage* , rights	

Element CollectionReference / DescriptionDocument / DublinCore / title

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html	
Annotations	http://cavpp.github.io/non-av-metadata Main or supplied title of the object.	
Diagram		
Properties	content:	simple
	maxOccurs:	unbounded

Element CollectionReference / DescriptionDocument / DublinCore / creator

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html	
Annotations	http://cavpp.github.io/non-av-metadata Person(s) or organization(s) primarily responsible for creating an object. The creator may be considered an author and may be one or more people, a business, organization, group, project or service. Format: Last Name, First Name. Please use controlled vocabulary if applicable. Please use one name per creator element. This element is a required field. Vocabulary: Library of Congress Name Authority File http://authorities.loc.gov/	
Diagram		
Properties	content:	simple
	minOccurs:	0
	maxOccurs:	unbounded

Element CollectionReference / DescriptionDocument / DublinCore / subject

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html	
Annotations	http://cavpp.github.io/non-av-metadata Please use one subject per element. Please use controlled vocabulary if applicable. Vocabularies: Library of Congress Subject Headings: http://id.loc.gov/authorities/subjects.html Library of Congress Name Authority File: http://id.loc.gov/authorities/names.html	
Diagram		
Properties	content:	simple
	minOccurs:	0

maxOccurs:	unbounded

Element `CollectionReference / DescriptionDocument / DublinCore / description`
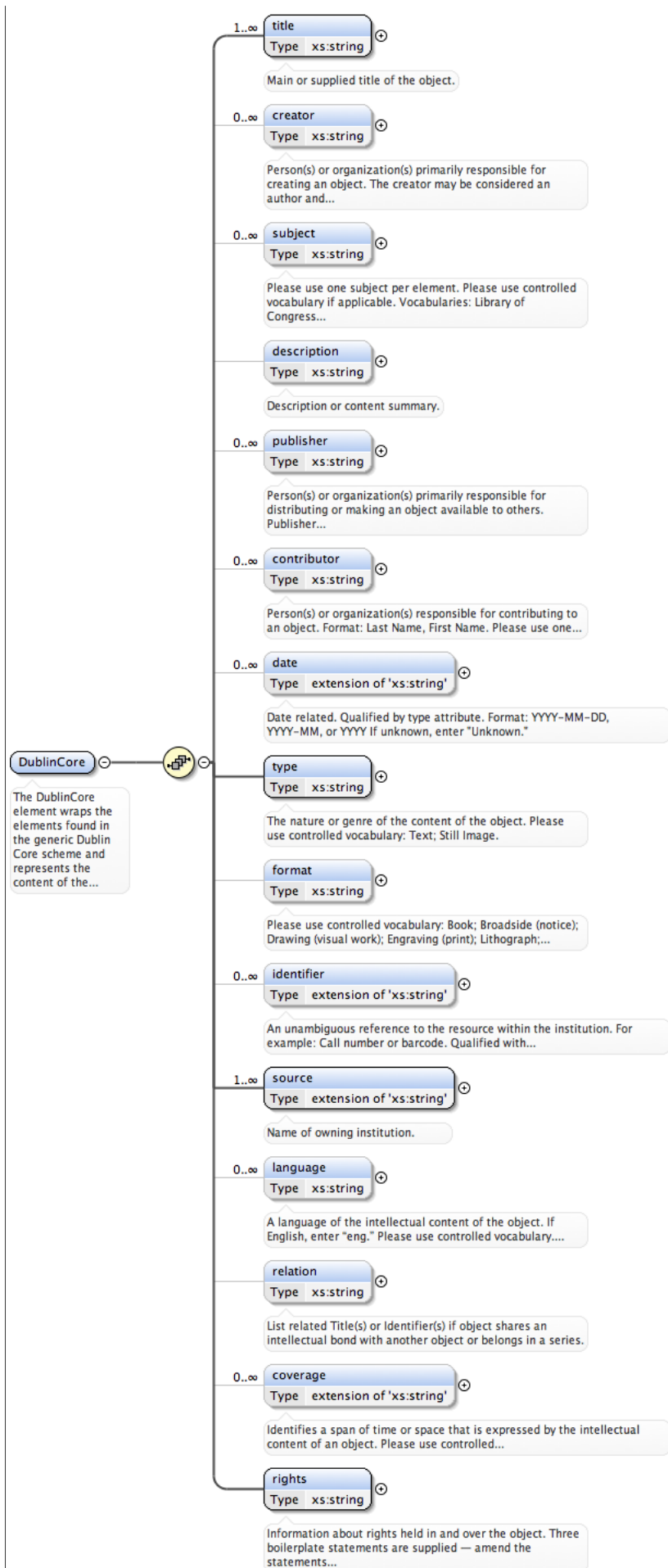
Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Description or content summary.
Diagram	description Type xs:string Description or content summary. xs:string Built-in primitive type. The string datatype represents character strings in XML.
Properties	content: simple
	minOccurs: 0

Element `CollectionReference / DescriptionDocument / DublinCore / publisher`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Person(s) or organization(s) primarily responsible for distributing or making an object available to others. Publisher may be a person, a business, organization, group, project or service. Format: Last Name, First Name. Please use one name per publisher element. Please use controlled vocabulary if applicable. Vocabulary: Library of Congress Name Authority File http://authorities.loc.gov/
Diagram	publisher Type xs:string Person(s) or organization(s) primarily responsible for distributing or making an object available to others. Publisher... xs:string Built-in primitive type. The string datatype represents character strings in XML.
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded

Element `CollectionReference / DescriptionDocument / DublinCore / contributor`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Person(s) or organization(s) responsible for contributing to an object. Format: Last Name, First Name. Please use one name per contributor element. Please use controlled vocabulary if applicable. Vocabulary: Library of Congress Name Authority File http://authorities.loc.gov/
Diagram	contributor Type xs:string Person(s) or organization(s) responsible for contributing to an object. Format: Last Name, First Name. Please use one... xs:string Built-in primitive type. The string datatype represents character strings in XML.
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded

Element `CollectionReference / DescriptionDocument / DublinCore / date`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html

Annotations	http://cavpp.github.io/non-av-metadata Date related. Qualified by type attribute. Format: YYYY-MM-DD, YYYY-MM, or YYYY If unknown, enter "Unknown."
Diagram	
Properties	content: complex
	minOccurs: 0
	maxOccurs: unbounded

Element `CollectionReference / DescriptionDocument / DublinCore / type`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The nature or genre of the content of the object. Please use controlled vocabulary: Text; Still Image.
Diagram	
Properties	content: simple
	minOccurs: 1

Element `CollectionReference / DescriptionDocument / DublinCore / format`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Please use controlled vocabulary: Book; Broadside (notice); Drawing (visual work); Engraving (print); Lithograph; Manuscript (document genre); Map (document); Newspaper; Photograph.
Diagram	
Properties	content: simple
	minOccurs: 0

Element `CollectionReference / DescriptionDocument / DublinCore / identifier`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata An unambiguous reference to the resource within the institution. For example: Call number or barcode. Qualified with the type attribute.

Diagram		
Properties	content:	complex
	minOccurs:	0
	maxOccurs:	unbounded

Element CollectionReference / DescriptionDocument / DublinCore / source

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata
	Name of owning institution.
Diagram	
Properties	content: complex
	maxOccurs: unbounded

Element CollectionReference / DescriptionDocument / DublinCore / language

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata
	A language of the intellectual content of the object. If English, enter "eng." Please use controlled vocabulary.
	Vocabulary: ISO 639.2 Codes for Names of Languages http://www.loc.gov/standards/iso639-2/php/code_list.php
Diagram	
Properties	content: simple
	minOccurs: 0
	maxOccurs: unbounded

Element CollectionReference / DescriptionDocument / DublinCore / relation

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata
	List related Title(s) or Identifier(s) if object shares an intellectual bond with another object or belongs in a series.

Diagram	relation Type xs:string List related Title(s) or Identifier(s) if object shares an intellectual bond with another object or belongs in a series. xs:string Built-in primitive type. The string datatype represents character strings in XML.		
Properties	content:	simple	
	minOccurs:	0	
	maxOccurs:	1	

Element `CollectionReference / DescriptionDocument / DublinCore / coverage`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Identifies a span of time or space that is expressed by the intellectual content of an object. Please use controlled vocabulary, if applicable. Vocabulary: Library of Congress Subject Headings: http://authorities.loc.gov/ Library of Congress Extended Date/Time Format https://www.loc.gov/standards/datetime/pre-submission.html#datetime
Diagram	
Properties	content: complex
	minOccurs: 0
	maxOccurs: unbounded

Element `CollectionReference / DescriptionDocument / DublinCore / rights`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Information about rights held in and over the object. Three boilerplate statements are supplied — amend the statements as needed: 1) Public domain. No restrictions on use. 2) Copyrighted. Rights are owned by [Library/Archive or Copyright Holder]. Copyright Holder has given Institution permission to provide access to the digitized work online. Transmission or reproduction of materials protected by copyright beyond that allowed by fair use requires the written permission of the copyright owner. In addition, the reproduction of some materials may be restricted by terms of gift or purchase agreements, donor restrictions, privacy and publicity rights, licensing and trademarks. Works not in the public domain cannot be commercially exploited without permission of the copyright owner. Responsibility for any use rests exclusively with the user. 3) Copyright status unknown. This work may be protected by the U.S. Copyright Law (Title 17, U.S.C.). In addition, its reproduction may be restricted by terms of gift or purchase agreements, donor restrictions, privacy and publicity rights, licensing and trademarks. This work is accessible for purposes of education and research. Transmission or reproduction of works protected by copyright beyond that allowed by fair use requires the written permission of the copyright owners. Works not in the public domain cannot be commercially exploited without permission of the copyright owner. Responsibility for any use rests exclusively with the user. [Library/Archive] attempted to find rights owners without success but is eager to hear from them so that we may obtain permission, if needed. Upon request to [email at Library/Archive], digitized works can be removed from public view if there are rights issues that need to be resolved.

	For more information, see project permission guidelines.
Diagram	
Properties	content: simple

Element `CollectionReference / DescriptionDocument / Assets`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata
	The Assets element allows grouping of PREMIS-like and technical metadata about the record's physical object and object's digital surrogates.
Diagram	
Properties	content: complex
Model	objectID , projectID , physicalLocation , ((dimensionsHeight , dimensionsWidth)	()) , color , hasParts , additionalDescription , AssetPart

Element `CollectionReference / DescriptionDocument / Assets / objectID`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html

Annotations	http://cavpp.github.io/non-av-metadata Unique object identifier to be supplied by the California Preservation Service.
Diagram	objectID — Type xs:string — xs:string Unique object identifier to be supplied by the California Preservation Service. Built-in primitive type. The string datatype represents character strings in XML.
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / projectID

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Project identifier be supplied by the California Preservation Service.
Diagram	projectID — Type xs:string — xs:string Project identifier be supplied by the California Preservation Service. Built-in primitive type. The string datatype represents character strings in XML.
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / physicalLocation

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Name of owning institution.
Diagram	physicalLocation — Type xs:string — xs:string Name of owning institution. Built-in primitive type. The string datatype represents character strings in XML.
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / dimensionsHeight

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The DimensionsHeight element describes the height of the physical object which is qualified by a unit attribute. If this is known, please include both height and width information.
Diagram	xs:decimal Built-in primitive type. The decimal datatype represents arbitrary precision decimal numbers. dimensionsHeight — Type extension of 'xs:decimal' The DimensionsHeight element describes the height of the physical object which is qualified by a unit attribute. If... @ attributes @ unit — Type xs:string Represent the unit used to measure the physical item. Should be a physical unit and words spelled out instead of using...
Properties	content: complex minOccurs: 1

Element CollectionReference / DescriptionDocument / Assets / dimensionsWidth

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html

Annotations	http://cavpp.github.io/non-av-metadata The DimensionsWidth element describes the width of the physical object which is qualified by a unit attribute. If this is known, please include both height and width information.
Diagram	
Properties	content: complex
	minOccurs: 1

Element CollectionReference / DescriptionDocument / Assets / color

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The color element describes whether the physical object made up of content that is black and white, color, or a mixture.
Diagram	
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / hasParts

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Describes the object's total number of parts. For example, "1 page" or "3 pages of 3."
Diagram	
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / additionalDescription

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Additional descriptive notes about the object that do not fit into elements above.
Diagram	

Properties	content:	simple

Element CollectionReference / DescriptionDocument / Assets / AssetPart

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata
	The AssetPart element allows for grouping of the various parts in a record, allowing the representation of complex object.
Diagram	
Properties	content: complex
	maxOccurs: 1
Model	Instantiations+

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata
	The Instantiations element allows for the grouping of all the instantiations for a given asset.
Diagram	
Properties	content: complex
	maxOccurs: unbounded
Model	Instantiation+

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html

Diagram	
Properties	content: complex
	maxOccurs: unbounded
Model	fileName , fileSize , checksum , derivedFrom , Technical

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / fileName

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Name of the digital file with the file extension.
Diagram	
Properties	content: complex

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / fileSize

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The size of the digital file as a decimal or a whole number only. Qualified by a file size unit attribute.
Diagram	

Properties		
	content:	complex

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / checksum

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Contains the hash value of a checksum verification algorithm. Qualified by a type attribute.
Diagram	
Properties	content: complex

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / derivedFrom

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Refers to the source of instantiation. This will be designated by Physical Object for preservation master(s). For the access file(s), this will specify the file name it was derivated from.
Diagram	
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html

Diagram	
Properties	content: complex
Model	fileFormat , imageFormat , resolutionWidth , resolutionHeight , colorSpace , chromaSubsampling{0,1} , colorDepth , compressionMode , additionalTechnicalNotes{0,1}

Element `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / fileFormat`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Specifies the MIME type of the file.
Diagram	
Properties	content: simple

Element `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / imageFormat`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Specifies the encoding of the digital file.

	For example: JPEG2000
Diagram	
Properties	content: simple

Element `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / resolutionWidth`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Specifies the x dimensions of the digital file. Qualified with a unit.
Diagram	
Properties	content: complex

Element `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / resolutionHeight`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Specifies the y dimensions of the digital file. Qualified with a unit.
Diagram	
Properties	content: complex

Element `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / colorSpace`

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Specifies the type of color space used by the digital file. For example: YUV
Diagram	
Properties	content: simple

minOccurs:	1

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / chromaSubsampling

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Specifies the Chroma Subsampling as a ratio in the format integer:integer:integer. For example 4:2:2. In the absence of subsampling, the value of this element is 4:4:4.
Diagram	chromaSubsampling Type restriction of 'xs:NMTOKEN' ⊖─── restricts: xs:NMTOKEN ⊕ Specifies the Chroma Subsampling as a ratio in the format integer:integer:integer. For example 4:2:2. In the absence of...
Properties	content: simple minOccurs: 0

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / colorDepth

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata The bit depth per channel. Qualified with a unit.
Diagram	xs:nonNegativeInteger Built–in derived type. The nonNegativeInteger datatype is derived from integer by setting the value of minInclusive to... colorDepth Type extension of 'xs:nonNegativeInteger' The bit depth per channel. Qualified with a unit. ⊖ @ attributes @ unit Type xs:string Almost always bits.
Properties	content: complex

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / compressionMode

Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Designates the type of compression. Please use only Lossless, Lossy, Uncompressed, or Unknown.
Diagram	compressionMode Type restriction of 'xs:string' ⊖─── restricts: xs:string ⊕ Designates the type of compression. Please use only Lossless, Lossy, Uncompressed, or Unknown.
Properties	content: simple

Element CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / additionalTechnicalNotes
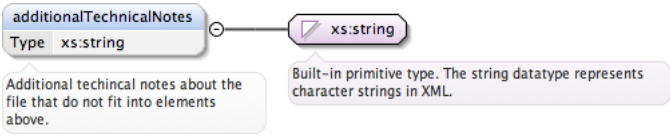
Namespace	http://calpreservation.org/projects/audiovisual-preservation/cavppdcscheme.html
Annotations	http://cavpp.github.io/non-av-metadata Additional techincal notes about the file that do not fit into elements above.

Diagram	

Additional techincal notes about the file that do not fit into elements above.

Built-in primitive type. The string datatype represents character strings in XML.

Properties	content:	simple
	minOccurs:	0

Namespace: ""

Attribute(s)

Attribute `CollectionReference / DescriptionDocument / DublinCore / date / @type`

Namespace	No namespace	
Annotations	http://cavpp.github.io/non-av-metadata Type of date. For example: "created" or "published"	
Properties	default:	created
Used by	Element	CollectionReference/DescriptionDocument/DublinCore/date

Attribute `CollectionReference / DescriptionDocument / DublinCore / identifier / @type`

Namespace	No namespace	
Annotations	http://cavpp.github.io/non-av-metadata The type of the indentifier. For example "call number" or "barcode"	
Used by	Element	CollectionReference/DescriptionDocument/DublinCore/identifier

Attribute `CollectionReference / DescriptionDocument / DublinCore / source / @url`

Namespace	No namespace	
Properties	content:	simple
Used by	Element	CollectionReference/DescriptionDocument/DublinCore/source

Attribute `CollectionReference / DescriptionDocument / DublinCore / source / @type`

Namespace	No namespace	
Properties	use:	required
Used by	Element	CollectionReference/DescriptionDocument/DublinCore/source

Attribute `CollectionReference / DescriptionDocument / DublinCore / coverage / @type`

Namespace	No namespace	
Annotations	The type of coverage. Please use either temporal or spacial.	
Properties	content:	simple
Used by	Element	CollectionReference/DescriptionDocument/DublinCore/coverage

Attribute `CollectionReference / DescriptionDocument / Assets / dimensionsHeight / @unit`

Namespace	No namespace
Annotations	http://cavpp.github.io/non-av-metadata

		Represent the unit used to measure the physical item. Should be a physical unit and words spelled out instead of using abbreviations. For example: inches and centimeters.
Properties	use:	required
Used by	Element	CollectionReference/DescriptionDocument/Assets/dimensionsHeight

Attribute `CollectionReference / DescriptionDocument / Assets / dimensionsWidth / @unit`

Namespace	No namespace
Annotations	http://cavpp.github.io/non-av-metadata Represent the unit used to measure the physical item. Should be a physical unit and words spelled out instead of using abbreviations. For example: inches and centimeters.
Properties	use: required
Used by	Element CollectionReference/DescriptionDocument/Assets/dimensionsWidth

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / fileSize / @unit`

Namespace	No namespace
Annotations	http://cavpp.github.io/non-av-metadata Unit should contain the full name and not an abbreviation. For example: megabytes instead of MB.
Used by	Element CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations/Instantiation/fileSize

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / checksum / @type`

Namespace	No namespace
Annotations	Represents the type of checksum algorthim used. For example: MD5
Used by	Element CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations/Instantiation/checksum

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / resolutionWidth / @unit`

Namespace	No namespace	
Annotations	http://cavpp.github.io/non-av-metadata Almost always pixels.	
Properties	use:	required
Used by	Element	CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations/Instantiation/Technical/resolutionWidth

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / resolutionHeight / @unit`

Namespace	No namespace	
Annotations	http://cavpp.github.io/non-av-metadata Almost always pixels.	
Properties	use:	required
Used by	Element	CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations/Instantiation/Technical/resolutionHeight

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / Technical / colorDepth / @unit`

Namespace	No namespace
Annotations	http://cavpp.github.io/non-av-metadata `Almost always bits.`
Properties	use: required
Used by	Element CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations/Instantiation/Technical/colorDepth

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / Instantiation / @generation`

Namespace	No namespace

Annotations	http://cavpp.github.io/non-av-metadata
	
	`Represents the generation and use classification of the file.`
	`The most common values used will be Preservation and Access.`

Properties	use: required
Used by	Element CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations/Instantiation

Attribute `CollectionReference / DescriptionDocument / Assets / AssetPart / Instantiations / @relationship`

Namespace	No namespace
Properties	use: required
Used by	Element CollectionReference/DescriptionDocument/Assets/AssetPart/Instantiations

Attribute `CollectionReference / @collectionSource`

Namespace	No namespace
Properties	use: required
Used by	Element CollectionReference

Attribute `CollectionReference / @projectSource`

Namespace	No namespace
Properties	use: required
Used by	Element CollectionReference