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## CHRG METADATA FIELDS

### PACKAGE METADATA

Entity	Description or Constant Value	Source	Arity
Generic Metadata Fields			
collectionCode	"CHRG"	constant	1
scope	"fdlp"	constant	1
governmentAuthor1	"Congress"	constant	1
governmentAuthor2	The chamber responsible for the hearing, or <blank> if both chambers are responsible (i.e. a joint hearing)	parser	0-1
starprintNumber	Star print number, where available	parser	0-1
category	"Congressional Committee Materials"	constant	1
title	Full official title of the hearing.	parser	1
title/@info	"from-parsing"	parser	1
subtitle	<blank> Manually populated if necessary.	manual	1
subtitle/@info	<blank> Manually populated if necessary.	manual	1
sourceContentType	"deposited"	constant	1
packageDigitalOrigin	"born digital"	constant	1
branch	"legislative"	constant	1
typeOfResource	"text"	constant	1
genre	<genre authority="marcgt">government publication<genre>	constant	1
dateIssued	This is the date when the hearing was held.	parser	1
dateIngested	Date ingested into FDSys preservation repository.	submission	1
issuance	"monographic"	constant	1
language	"eng"	constant	1
classification	With @authority="sudocs". This is the number is assigned to the hearing by the office of the Superintendent of Documents (SuDoc) of the Government Publishing Office. It is a function of the committee that held the hearing.	parser	1-n
otherIdentifier/ [@idStandard= "migrated-doc-id"]	The file name of the text file prefixed with "f:". For example "f:54564.done".	parser	1
waisDatabaseName	Examples: "1998_happ_tre_5", "109_senate_hearings" For data migrated from GPO Access.	parser	0-1
recordSource	"DGPO"	constant	1
recordCreationDate	Date that the mods.xml is created.	processing	1

Entity	Description or Constant Value	Source	Arity
recordChangeDate	Date that the mods.xml is modified.	processing	1
recordOrigin	"machine generated"	constant	1
publisher	"U.S. Government Publishing Office"	constant	1
pageCount	The total page count of the PDF rendition of the hearing.	processing	1
Collection-Specific Metadata Fields			
docClass	"HHRG", "SHRG", or "JHRG"	parser	1
accessId	The access identifier for this package, used to uniquely identify this package to the public. Examples: CHRG-110hhrg32001 CHRG-110jhr32002 CHRG-110shrg23001-pt1 CHRG-110hhrg32001-vol3 CHRG-110hhrg23001-err	parser	1
type	This is the type of hearing. Available values are: <ul style="list-style-type: none"> <li>"F": Field</li> <li>"M": Markup</li> <li>"O": Oversight</li> <li>"AU": Authorization</li> <li>"AP": Appropriation</li> <li>"N": Nomination</li> <li>"T": Treaty</li> <li>"G": General (This is a fallback value.)</li> </ul>	parser	1
chamber	Chamber of the hearing's committee. Allowed values are "HOUSE" for House of Representatives, "SENATE" for Senate or "JOINT" for Joint. The fallback value is "JOINT".	parser	1
congress	The congress number of the hearing (integer).	parser	1
session	The session number of the hearing (integer).	parser	1
number	The hearing number is an integer value for the Senate and could be an alphanumeric value for the House. Example: S. Hrg. 108-801	parser	0-n
heldDate	The date value in normalized format YYYY-MM-DD	parser	0-n

## GRANULE METADATA

Entity	Description or Constant Value	Source	Arity
Generic Metadata Fields			
title	The title of the document.	parser	1

migratedDocId	otherIdentifier/[@idStandard="migrated-doc-id"]	parser	0-1
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Entity	Description or Constant Value	Source	Arity
Granule Collection Specific Metadata			
granuleClass	One of: FIRSTPART, OTHERPART, ERRATA	parser	1
accessId	The access identifier for the granule, used to uniquely identify this granule to the public.	parser	1
agency	Not all hearings will have this element. Appropriation hearings will have it. (Parent tag)	parser	0-n
agency/name	The name of the agency.	parser	1
agency/subagency	Reference to a sub agency.	manual	0-n
heading	The textual heading for this segment/portion of the hearing. For example "Part 2", "Errata", "Volume III" or even "Volume III, Part 1a".	parser	0-1
partNumber	Indicates the segment/portion of the hearing to which the printed material refers. (string), could be "1a", "1b", etc.	parser	0-1
volumeNumber	Indicates the segment/portion of the hearing to which the printed material refers. (integer), could be 1, 2, etc.	parser	0-1
errataNumber	The number of the errata, or "1" if no errata number is specified. (integer)	parser	0-1
fiscalyear	This applies to an appropriation hearing for a fiscal year. This value is required if the hearing is an appropriation. Format is YYYY.	parser	0-1
errata	Errata information on the body of the hearing. The body of this metadata field can be empty since the hearing can be marked with errata but no actual errata text is associated. Otherwise, the parent tag contains the errata text. Hearings without errata data will not have this metadata field.	parser	0-1
errata/@marked	It is always set to "true" if there is an errata.	constant	1
nominee	Nominee mentioned on the hearing (parent tag). <i>Note: Not all hearings have nominees listed.</i>	parser	0-n
nominee/name	Name of the nominee.	parser	1
nominee/@state	Two letter abbreviation of the state that the nominee represents (available only for Congress members).	parser	0-1
nominee/position	The position and organization to which the nominee is being nominated.	parser	0-1
witness	A witness on the hearing. Not all hearings have witnesses, but if they do, they are usually found on the second page. May also contain the witness' title and associated organization.	parser	0-n

Entity	Description or Constant Value	Source	Arity
isAppropriation	Indicates the hearing is an appropriation (Boolean). Must always be true or false (i.e. cannot be missing).	parser	1
congSerial	A reference to a congressional serial number. (parent tag only) <i>Note: These numbers will be extracted only from the cover of the hearing; excluding the body.</i>	parser	0-n
congSerial/ @chamber	Either "H", "S" or "J". Note: The type is copied from chamber.	parser	1
congSerial/ @congress	The congress number. (integer)	parser	1
congSerial/ @number	The serial number or letter.	parser	1
congSerial/ @prefix	Optional prefix that can indicate the committee's scope.	parser	0-1
congSerial/ @detail	Additional character that can be used to indicate the alpha component (as a suffix) in the scenario of an alphanumeric value.	parser	0-1
jacketId	The jacket number, typically a number in the format "41-839". <i>These numbers will be extracted only from the cover of the hearing; excluding the body.</i>	parser	1
otherHostingOrg	If not hosted by a committee, then the name of the hosting organization (for example: "Executive Commission on China") will be stored here.	parser	0-1
congHASC	House Armed Services Committee Number (parent tag only)	parser	0-1
congHASC/ @congress	Congress number associated to the reference.	parser	1
congHASC/ @number	Number associated to the reference.	parser	1
congCommittee	A reference to a Congressional committee. (parent tag only)	parser	0-n
congCommittee/ @chamber	The chamber to which the committee belongs, either "H", "S", or "J".	parser	1
congCommittee/ @congress	The number of the congress to which this committee reference belongs.	parser	1
congCommittee/ @authorityId	The authority ID of the Congressional committee from authority file.	authority	0-1
congCommittee/ @type	The committee type from authority file, one of "J", "L", "O", "P", "S", "T". S=Standing; L=seLect; P=sPecial; J=Joint; T=Task force; O=Other.	authority	0-1
congCommittee/ name	Name of the committee.	parser	1-n
congCommittee/ name/@type	Type of name, either "parsed" or "authority-short".	parser	1

Entity	Description or Constant Value	Source	Arity
congCommittee/ subCommittee	A reference to a Congressional subcommittee on the hearing's cover. (parent tag only)	parser	0-n
congCommittee/ subCommittee/name	The name of the subcommittee.	parser	1
congCommittee/ subCommittee/name/ @type	"parsed"	parser	1
congMember	A reference to a member of congress. (parent tag only)	parser	0-1
congMember/ @chamber	The chamber to which the Congress member belongs at the time the reference was made, either "H" or "S"	parser	1
congMember/ @congress	The Congress number to which this congress member belongs.	parser	0-1
congMember/ @role	The role of the Congress member at the point of the reference. The only allowed value for hearings is "COMMEMBER" for committee member.	parser	0-1
congMember/ @party	The party affiliation of the Congress member at the time of the reference. One of "D", "R", and "I".	parser	0-1
congMember/ @authorityId	The authority ID of the Congress member from the authority files.	parser	0-1
congMember/ @state	The postal code of the state to which the Congress member belonged at the time of the reference.	parser	0-1
congMember/@bioGuid eld	The BioGuide Id of the Congress member from the authority file. Example: "L000447".	parser	0-1
GCS/congMember/@gp oId	The GPO Id of the Congress member from the authority file. Example: "5785".	parser	0-1
congMember/@houseRe fId	The latest House Reference Id of the Congress member from the authority file if available. Example: "809".	parser	0-1
congMember/@chamber IdCode	The latest Chamber Id Code of the Congress member from the authority file if available. Examples: "HI027701" or "S213".	parser	0-1
congMember/name	The Congress member's name.	parser	1-n
congMember/name/@ty pe	<p>The type of name, one of: "parsed", "authority-fnf" (first-name-first), "authority-lnf" (last-name-first), and "authority-other".</p> <ol style="list-style-type: none"> <li>1. "authority-fnf" will come from &lt;displayName original="true"&gt;</li> <li>2. "authority-lnf" will come from &lt;displayName&gt; with no original= flag with the latest effective date</li> <li>3. "authority-other" will come from the authority name pieces, typically just "FirstName LastName" if not already specified.</li> </ol>	parser	1

Entity	Description or Constant Value	Source	Arity
Standard References			
law	A reference to a public or private law. (parent tag only)	parser	0-n
law/@congress	The congress number of the law. (integer)	parser	1
law/@number	The law number. (without the Congress number) (integer)	parser	1
law/@isPrivate	Flag indicates the law is private or public. The values are "true" or "false".	parser	0-1
USCode	A reference to a section in the United States Code. (parent tag only)	parser	0-n
USCode/@title	The title number of the United States Code being referenced. (integer) For example, the number 10 in "10 U.S.C. 1032"	parser	1
USCode/section	A United States Code section reference. (parent tag only)	parser	0-n
USCode/section/@number	The number of the United States Code section being referenced. For example, "247b-4a" in "42 U.S.C. 247b-4a". Should be all numbers, letters and dashes in the reference.	parser	1
USCode/section/@detail	Any section detail which occurs after the first section number. This can include sub-section information or information about a section range. Sample values include "(3)(2)", "note", "et seq."	parser	0-1
USCode/chapter	References a chapter in the US Code (parent tag only)	parser	0-n
USCode/chapter/@number	The number of the United States Code chapter being referenced as an <i>Arabic decimal number</i> . (integer)	parser	1
USCode/chapter/@detail	Any chapter detail which occurs after the chapter number.	parser	0-1
USCode/appendix	A reference to an appendix of a title in the U.S. Code. (parent tag only)	parser	0-n
USCode/appendix/@number	The appendix number of the United States Code referenced. (integer) For example, the number 2078 in "50 U.S.C. App. 2078".	parser	1
USCode/appendix/@detail	Any appendix detail. May be something like "-1103" to indicate the second half of an appendix number range to be processed in a future release.	parser	0-1
statuteAtLarge	A reference to a Statute. (parent tag only)	parser	0-n
statuteAtLarge/@volume	The volume number of the Statutes at Large reference; For example, "49" in "49 Stat. 744".	parser	1
statuteAtLarge/pages	A page or page range. (parent tag only)	parser	1-n

Entity	Description or Constant Value	Source	Arity
statuteAtLarge/ pages/@pages	The page number(s) of a Statute reference; for example, "744" for "49 Stat. 744". The page number can be an integer or a range separated by a dash. This attribute holds the entire page text, for example "13892", "5009-132", or "6320-6540".	parser	1
bill	A reference to a Congressional bill. (parent tag only)	parser	0-n
bill/@congress	The Congress number which produced the bill. (integer)	parser	1
bill/@type	The type of bill. One of "HR", "S", "HRES", "SRES", "HJRES", "SJRES", "HCONRES", or "SCONRES".	parser	1
bill/@number	The bill number. (integer)	parser	1
bill/@context	In case the document is an appropriation hearing (isAppropriation is "true"), all references from the cover must be distinguished from the body of the hearing. Values will be "COVER" or "BODY".	parser	0-1
congReport	A reference to a Congressional Report (parent tag only)	parser	0-n
congReport/ @congress	The Congress number which produced the report. (integer)	parser	1
congReport/ @number	The report number. (integer)	parser	1
congReport/ @type	The type code for the report, one of 'H', 'S', 'CONF', 'H CONF', 'EXEC'.	parser	1
congReport/ @detail	Any detailed reference information, such as "Part I" or "Parts I through IV".	parser	0-1
congDoc	A reference to a Congressional Document. (parent tag only)	parser	0-n
congDoc/ @congress	The Congress number of the Congress who produced the document. (integer)	parser	1
congDoc/ @number	The document number. (integer)	parser	1
congDoc/@type	The type of Congressional document, one of "H", "S", or "STREATY".	parser	1
congHearing	A reference to a Congressional hearing (parent tag only). Note: These references should only be extracted from body of the hearing.	parser	0-n
congHearing/ @congress	The number of the Congress which held the hearing. (integer)	parser	1
congHearing/ @type	The type of hearing, "H" or "S".	parser	1
congHearing/ @number	The hearing number (integer).	parser	1



Entity	Description or Constant Value	Source	Arity
congCommPrint	A reference to a Congressional committee print (parent tag only)	parser	0-n
congCommPrint/@type	Either "H" or "S".	parser	1
congCommPrint/@number	The committee print number. (integer)	parser	1
congCommPrint/@congress	The number of the Congress which requested the committee print. (integer)	parser	1
cfr	Holds all of the part and chapter references for the CFR. (parent tag only)	parser	0-n
cfr/@title	Holds the title number for the CFR. (integer)	parser	1
cfr/part	A reference to a CFR part. (parent tag only)	parser	0-n
cfr/part/@number	Holds part number for the CFR. (integer)	parser	1
cfr/part/@detail	Holds other reference information below the part number. (sub-sections and paragraphs within the part)	parser	0-1
cfr/chapter	A reference to a CFR chapter. (parent tag only)	parser	0-n
cfr/chapter/@number	Holds the chapter number for the CFR ( <i>as a decimal Arabic number</i> ). (integer)	parser	1
cfr/chapter/@detail	Holds detailed chapter information for the CFR.	parser	0-1

## CHRG MODS.XML COMPONENTS

MODS Schema Entry	MODS entity attributes	Entity(ies) & <i>Special Instructions</i>
Component 1: Metadata elements independent of package or granule		
name*	type="corporate"	<namePart>United States Government Publishing Office</namePart> <role> <roleTerm authority="marcrelator" type="text">publisher</roleTerm> <roleTerm authority="marcrelator" type="code">pbl</roleTerm> </role> <role> <roleTerm authority="marcrelator" type="text">distributor</roleTerm> <roleTerm authority="marcrelator" type="code">dst</roleTerm> </role>
name*	type="corporate"	<namePart>United States</namePart> <namePart>governmentAuthor1</namePart> <namePart>governmentAuthor2</namePart> <role> <roleTerm authority="marcrelator" type="text">author</roleTerm> <roleTerm authority="marcrelator" type="code">aut</roleTerm> </role> <description>Government Organization</description>
typeOfResource*		typeOfResource
genre*		genre
language/languageTerm*	type="code" authority="iso639-2b"	language
extension/collectionCode*		collectionCode <i>Note: These &lt;extension&gt; elements can be in a separate &lt;extension&gt; tags or merged with the top-level &lt;mods&gt;/&lt;extension&gt; tag.</i>
extension/category*		category
extension/waisDatabaseName*		waisDatabaseName
extension/branch*		branch
extension/dateIngested*		dateIngested
extension/starprintNumber		starprintNumber

<b>MODS Schema Entry</b>	<b>MODS entity attributes</b>	<b>Entity(ies) &amp; <i>Special Instructions</i></b>
Component 2: Metadata elements only for the issue (or package) as a whole		
titleInfo/title		title
titleInfo/title	type="alternative"	title-fallback <ol style="list-style-type: none"> <li>1. When chamber is "S", title-fallback = congress S. Hrg. number</li> <li>2. When chamber is "H", title-fallback = House Hearing, congress Congress</li> <li>3. When chamber is "J", title-fallback = Joint Hearing, congress Congress</li> </ol>
originInfo/publisher*		publisher
originInfo/dateIssued*	encoding="w3cdtf"	dateIssued
originInfo/issuance*		issuance
originInfo/frequency*	authority="marcfrequency"	frequency
physicalDescription/note*	type="source content type"	sourceContentType
physicalDescription/digitalOrigin*		packageDigitalOrigin
physicalDescription/extent*		pageCount p.
classification*		classification
identifier*	type="uri"	<a href="http://www.gpo.gov/fdsys/pkg/accessId">http://www.gpo.gov/fdsys/pkg/accessId</a>
Identifier*	type="local"	AIP PackageID if is available, otherwise Package Header ID.
identifier*	type="former package identifier"	otherIdentifier[@idStandard='migrated-doc-id']

<b>MODS Schema Entry</b>	<b>MODS entity attributes</b>	<b>Entity(ies) &amp; Special Instructions</b>
location/url*	displayLabel="Content Detail" access="object in context"	<a href="http://www.gpo.gov/fdsys/pkg/accessId/content-detail.html">http://www.gpo.gov/fdsys/pkg/accessId/content-detail.html</a>
location/url*	displayLabel="PDF rendition" access="raw object"	<a href="http://www.gpo.gov/fdsys/pkg/accessId/pdf/accessId.pdf">http://www.gpo.gov/fdsys/pkg/accessId/pdf/accessId.pdf</a>
location/url*	displayLabel="HTML rendition" access="raw object"	<a href="http://www.gpo.gov/fdsys/pkg/accessId/html/accessId.html">http://www.gpo.gov/fdsys/pkg/accessId/html/accessId.html</a>
recordInfo/recordContentSource*	authority="marc org"	recordSource
recordInfo/recordCreationDate*	encoding="w3cdtf"	recordCreationDate
recordInfo/recordChangeDate*	encoding="w3cdtf"	recordChangeDate
recordInfo/recordIdentifier*	source="recordSource"	accessId
recordInfo/recordOrigin*		recordOrigin
recordInfo/languageOfCataloging/languageTerm*	type="code" authority="iso639-2b"	language
extension*		*
<b>Component 3: Granule metadata <i>only for granules inside of multi-part packages</i></b>		
titleInfo/title		title
titleInfo/partName		heading

<b>MODS Schema Entry</b>	<b>MODS entity attributes</b>	<b>Entity(ies) &amp; Special Instructions</b>
relatedItem	type="otherFormat" xlink:href="http://www.gpo.gov/fdsys/pkg/accessId/pdf/accessId.pdf"	@id
relatedItem/identifier	type="FDSys Unique ID"	digitalObject/@id
identifier	type="uri"	http://www.gpo.gov/fdsys/granule/accessId/accessId
identifier	type="former granule identifier"	migratedDocId
location/url	displayLabel="Content Detail" access="object in context"	http://www.gpo.gov/fdsys/granule/accessId/accessId/content-detail.html
location/url	displayLabel="PDF rendition" access="raw object"	http://www.gpo.gov/fdsys/pkg/accessId/pdf/accessId.pdf
location/url	displayLabel="HTML rendition" access="raw object"	http://www.gpo.gov/fdsys/pkg/accessId/html/accessId.html
identifier	type="preferred citation"	S. Hrg. congress-number,heading <i>Note: This should only be included if docClass = SHRG</i>
<b>Component 4: Granule Metadata, for all types of packages (single or multi-part)</b>		
extension/searchTitle		title
extension*		*
extension/isNomination		If there is one or more nominee elements set this value to "true"; otherwise set value to "false".
extension/isErrata		If there is an errata element set this value to "true"; otherwise set value to "false".

MODS Schema Entry	MODS entity attributes	Entity(ies) & <i>Special Instructions</i>
name	type="corporate"	<pre> &lt;namePart&gt;United States&lt;/namePart&gt; &lt;namePart&gt;Congress&lt;/namePart&gt; &lt;namePart&gt;congCommittee/@chamber&lt;/namePart&gt; &lt;namePart&gt;congCommittee/name&lt;/namePart&gt; &lt;namePart&gt;congCommittee/subCommittee/name&lt;/namePart&gt; &lt;role&gt;   &lt;roleTerm authority="marcrelator" type="text"&gt;associated name&lt;/roleTerm&gt;   &lt;roleTerm authority="marcrelator" type="code"&gt;asn&lt;/roleTerm&gt; &lt;/role&gt; &lt;description&gt;Government Organization&lt;/description&gt; </pre> <p><i>Notes:</i></p> <ol style="list-style-type: none"> <li>1. Use the [<i>@type='authority-standard'</i>] version of <i>congCommittee/name</i>, if it exists. Otherwise use the [<i>@type='parsed'</i>] version.</li> <li>2. There are multiple <i>congCommittee/subCommittee/name</i> instances; generate a "name" element per instance.</li> <li>3. Use full name value of <i>congCommittee/@chamber</i>.</li> </ol>
name	type="corporate"	<pre> &lt;namePart&gt;otherHostingOrg&lt;/namePart&gt; &lt;affiliation&gt;congCommittee/@chamber&lt;/affiliation&gt; &lt;role&gt;   &lt;roleTerm type="text"&gt;referenced by&lt;/roleTerm&gt; &lt;/role&gt; &lt;description&gt;United States Congressional Organization&lt;/description&gt; </pre>
name	type="personal"	<pre> &lt;namePart&gt;congMember/name&lt;/namePart&gt; &lt;affiliation&gt;congMember/@chamber &lt;/affiliation&gt; &lt;role&gt;   &lt;roleTerm type="text"&gt;committee member&lt;/roleTerm&gt; &lt;/role&gt; &lt;description&gt;United States Congressional Member&lt;/description&gt; </pre> <p><i>Notes:</i></p> <ul style="list-style-type: none"> <li>• When available, use the [<i>@type='authority-fnf'</i>] version of <i>congMember/name</i>, otherwise use the [<i>@type='parsed'</i>] version.</li> <li>• Generate a separate "name" element for each <i>congMember/name</i> instance.</li> </ul>
name	type="personal"	<pre> &lt;namePart&gt;witness&lt;/namePart&gt; &lt;role&gt;   &lt;roleTerm authority="marcrelator" type="text"&gt;witness&lt;/roleTerm&gt;   &lt;roleTerm authority="marcrelator" type="code"&gt;wit&lt;/roleTerm&gt; &lt;/role&gt; &lt;description&gt;Hearing Witness&lt;/description&gt; </pre> <p><i>Note: Generate a separate "name" element for each witness instance.</i></p>
name	type="personal"	<pre> &lt;namePart&gt;nominee&lt;/namePart&gt; &lt;role&gt;   &lt;roleTerm type="text"&gt;nominee&lt;/roleTerm&gt; &lt;/role&gt; &lt;description&gt;Hearing Nominee&lt;/description&gt; </pre> <p><i>Note: Generate a separate "name" element for each nominee instance.</i></p>
Reference to Jacket Number		

MODS Schema Entry	MODS entity attributes	Entity(ies) & Special Instructions
relatedItem	type="isReferencedBy"	
relatedItem/identifier	type="Jacket citation"	congJacket/@number
<i>References to H.A.S.C Numbers</i>		
relatedItem	type="isReferencedBy"	
relatedItem/identifier	type="HASC citation"	H.A.S.C No. congHASC/congress-congHASC/number

## CHRG STANDARD REFERENCE MODS.XML COMPONENTS

### PUBLIC AND PRIVATE LAWS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Public and Private Laws</i>		
relatedItem/titleInfo/title		"United States Public Law law/@congress-law/@number" or "United States Private Law law/@congress-law/@number" <i>depending on if isPrivate is true or not.</i>
relatedItem/identifier	type="public law citation"	Public Law law/@congress-law/@number <i>Note: Multiple law references will result in multiple &lt;identifier&gt; tags</i>
relatedItem/identifier	type="private law citation"	Private Law law/@congress-law/@number <i>Note 1: Multiple law references will result in multiple &lt;identifier&gt; tags</i> <i>Note 2: Use this version if isPrivate is true</i>

## UNITED STATES CODE

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the United States Code</i>		
relatedItem/titleInfo/title		"United States Code"
relatedItem/titleInfo/partNumber		Title USCode/@title Section USCode/section/@numberUSCode/section/@detail <i>Note: Include multiple &lt;partNumber&gt; tags, one for each U.S.C. section</i>
relatedItem/titleInfo/partNumber		Title USCode/@title Chapter USCode/chapter/@numberUSCode/chapter/@detail <i>Note: Include multiple &lt;partNumber&gt; tags, one for each U.S.C. chapter</i>
relatedItem/titleInfo/partNumber		Title USCode/@title Appendix USCode/appendix/@number <i>Note: Include multiple &lt;partNumber&gt; tags, one for each U.S.C. appendix</i>
relatedItem/identifier	type="USC citation"	USCode/@title U.S.C. USCode/section/@numberUSCode/section/@detail <i>Note: Multiple titles or sections will result in multiple &lt;identifier&gt; tags</i>
relatedItem/identifier	type="USC citation"	USCode/@title U.S.C. Chapter USCode/chapter/@numberUSCode/chapter/@detail <i>Note: Multiple titles or chapters will result in multiple &lt;identifier&gt; tags</i>
relatedItem/identifier	type="USC citation"	USCode/@title U.S.C. App. USCode/appendix/@number <i>Note 1: Multiple titles or appendix entries will result in multiple &lt;identifier&gt; tags</i>

## STATUTES AT LARGE

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Statutes At Large</i>		
relatedItem/titleInfo/title		"United States Statutes At Large"
relatedItem/titleInfo/partNumber		Volume statuteAtLarge /@volume Page statuteAtLarge/pages/@pages <i>Note: Include multiple &lt;partNumber&gt; tags, one for each Statute at Large &lt;pages&gt; element</i>
relatedItem/identifier	type="Statute citation"	statuteAtLarge/@volume Stat. statuteAtLarge/pages/@pages <i>Note: Multiple statuteAtLarge references will result in multiple &lt;identifier&gt; tags</i>



## CONGRESSIONAL BILLS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Congressional Bills</i>		
relatedItem	type="isReferencedBy"	
relatedItem/titleInfo/title		<p>"United States bill/@type bill/@number (bill/@congress suffix Congress)"</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• @type is converted to the full user-friendly name for the bill</li> <li>• The suffix is any of "th", "nd", "rd", or "st" depending on the congress number.</li> </ul>
relatedItem/identifier	type="congressional bill citation"	<p>bill/@type bill/@number</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• bill/@type is converted to the abbreviated user-friendly name for the bill.</li> </ul>
extension/congress		bill/@congress
extension/context		bill/@context

## CONGRESSIONAL REPORTS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Congressional Reports</i>		
relatedItem	type="isReferencedBy"	
relatedItem/titleInfo/title		<p>"United States Congress, congReport/@type Report congReport/@congress-congReport/@number"</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• congReport/@type is converted to the full user-readable name of the report.</li> </ul>
relatedItem/identifier	type="congressional report citation"	<p>congReport/@type congReport/@congress-congReport/@number</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• congReport/@type is converted to the abbreviated user-readable name for the bill.</li> </ul>
extension/context		congReport/@context

## CONGRESSIONAL DOCUMENTS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Congressional Documents</i>		
relatedItem	type="isReferencedBy"	
relatedItem/titleInfo/title		<p>"United States congDoc/@type congDoc/@congress-congDoc/@number"</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• @type is converted to the full user-friendly name for the hearing, for example "House Document", "Senate Document", or "Treaty Document"</li> <li>• The suffix is any of "th", "nd", "rd", or "st" depending on the congress number.</li> </ul>
relatedItem/identifier	type="congressional document citation"	<p>congDoc/@type congDoc/@congress-congDoc/@number</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• bill/@type is converted to the abbreviated user-friendly name, specifically "H. Doc.", "S. Doc.", or "Treaty Doc."</li> </ul>
extension/context		congDoc/@context

## CONGRESSIONAL HEARINGS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Congressional Hearings</i>		
relatedItem	type="isReferencedBy"	
relatedItem/titleInfo/title		<p>"United States congHearing/@type congHearing/@congress-congHearing/@number"</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• congHearing/@type is converted to the full user-friendly name for the hearing, for example "House Hearing" or "Senate Hearing".</li> <li>• The suffix is any of "th", "nd", "rd", or "st" depending on the congress number.</li> </ul>
relatedItem/identifier	type="congressional hearing citation"	<p>congHearing/@type congHearing/@congress-congHearing/@number</p> <p>Where:</p> <ul style="list-style-type: none"> <li>• congHearing/@type is converted to the abbreviated user-friendly name, specifically "S. Hrg." or "H. Hrg."</li> </ul>

## CONGRESSIONAL COMMITTEE PRINTS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Congressional Committee Prints</i>		
relatedItem	type="isReferencedBy"	
relatedItem/identifier	type="congressional committee print citation"	<p>WhencongCommPrint/@type = "H":  H. Prt.congCommPrint/@congress-congCommPrint/@number  Example: H. Prt. 110-20</p> <p>When congCommPrint/@type = "S".  S. Prt. congCommPrint/@congress-congCommPrint/@number  Example: S. Prt. 106-289</p>

## CONGRESS MEMBERS

Note: <name> tags do not indicate referenced documents, therefore there is no <relatedItem> tag.

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>Congress Members</i>		
name	type="personal"	<p>&lt;namePart&gt;congMember/name[@type='authority-fnf']&lt;/namePart&gt;  &lt;affiliation&gt;FullNameofChamber&lt;/affiliation&gt;  &lt;role&gt;  &lt;roleTerm authority="marcrelator" type="text"&gt;XXXX&lt;/roleTerm&gt;  &lt;roleTerm authority="marcrelator" type="code"&gt;XXX&lt;/roleTerm&gt;  &lt;/role&gt;  &lt;description&gt;United States Congress Member&lt;/description&gt;  <b>NOTE:</b></p> <ol style="list-style-type: none"> <li>1. If the authority name is not present use  congMember[@role='XXXXXX']/name[@type='parsed']</li> <li>2. Multiple congress members will create multiple &lt;name&gt; tags (very rare, but possible)</li> <li>3. FullNameofChamber = 'United States Senate' if the  congMember/@chamber is 'S' / 'United States House of Representatives'  if the congMember/@chamber is 'H'</li> </ol>

## CONGRESSIONAL COMMITTEES

Note: <name> tags do not indicate referenced documents; therefore there is no <relatedItem> tag.

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>Congressional Committees</i>		
name	type="corporate"	<namePart>United States</namePart> <namePart>Congress</namePart> <namePart>congressCommittee/@chamber</namePart> <namePart>congressCommittee/name[@type='authority-standard']</namePart> <role> <roleTerm authority="marcrelator" type="text">associated name</roleTerm> <roleTerm authority="marcrelator" type="code">asn</roleTerm> </role> <description>United States Congressional Committee</description> <b>NOTE:</b> 4. If the authority name is not present use congressCommittee/name[@type='parsed']. 5. Use full name value of congressCommittee/@chamber 6. If congressCommittee/@chamber is unknown leave blank.

## CODE OF FEDERAL REGULATIONS

MODS Schema Entry	MODS Entity Attributes	Entity(ies) & Special Instructions
<i>References to the Code of Federal Regulations</i>		
relatedItem	type="isReferencedBy"	<i>Note 1: This is a nested &lt;relatedItem&gt; within the granule's &lt;relatedItem&gt;</i> <i>Note 2: This &lt;relatedItem&gt; will likely be expanded once the CFR collection has been further defined (at a minimum, one or two URLs will be included)</i>
relatedItem/titleInfo/title		"Code of Federal Regulations"
relatedItem/titleInfo/partNumber		Title cfr/@title Part cfr/part/@numbercfr/part/@detail <i>Note: Include multiple &lt;partNumber&gt; tags, one for each CFR part</i>
relatedItem/titleInfo/partNumber		Title cfr/@title Chapter cfr/chapter/@numbercfr/part/@detail <i>Note: Include multiple &lt;partNumber&gt; tags, one for each CFR chapter</i>
relatedItem/identifier	type="CFR citation"	cfr/@title CFR Part cfr/part/@numbercfr/part/@detail <i>Note: Multiple titles or parts will result in multiple &lt;identifier&gt; tags</i>

relatedItem/identifier	type="CFR citation"	cfr/@title CFR Chapter cfr/chapter/@numbercfr/part/@detail <i>Note 1: Multiple titles or chapters will result in multiple &lt;identifier&gt; tags</i> <i>Note 2: Convert chapter to roman numerals</i>
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