

## RDF representation of RDA relationship designators. Appendix 3: Property hierarchies for RDA relationship designators

### Background

The designators listed in Appendices I, J, and K of the RDA Toolkit are grouped in hierarchies to offer multiple levels of granularity. This granularity extends to the coarser level of the relationship elements which form the basic designator categories.

### Methodology

The RDFS property *rdfs:subPropertyOf* is used to represent the designator hierarchies in an RDF ontology. The property of a designator is the subject of this ontological triple and the property of the immediate coarser designator is the object, if there is such a coarser designator. For example, *actor rdfs:subPropertyOf performer*, and *performer rdfs:subPropertyOf contributor*.

### Output

Table 3.I, Table 3.J, and Table 3.K show the property hierarchies from fine to coarse granularity for Appendix I, Appendix J, and Appendix K respectively. Table 3.I.Down, Table 3.J.Down, and Table 3.K.Down show the property hierarchies from coarse to fine granularity

**Table 3.I: RDF property hierarchies for RDA relationship designators in Appendix I from fine to coarse**

abridger < contributor
actor < performer < contributor
addressee < otherPFCWork
animator < contributor
annotator < otherPFCItem
appellant < otherPFCWork
appellee < otherPFCWork
architect < creator
arrangerOfMusic < contributor
artDirector < contributor
artist < creator
author < creator
autographer < otherPFCItem
binder < otherPFCItem
bookDesigner < manufacturer
brailleEmbosser < manufacturer
broadcaster < publisher
cartographer < creator
caster < manufacturer
choreographer < creator
choreographerExpression < contributor
collectionRegistrar < curator < otherPFCItem
collector < curator < otherPFCItem
collotyper < manufacturer
commentator < performer < contributor
compiler < creator
composer < creator
composerExpression < contributor
conductor < performer < contributor
consultant < otherPFCWork
contributor
costumeDesigner < contributor
courtGoverned < otherPFCWork
courtReporter < contributor
creator
curator < otherPFCItem
currentOwner < owner
custodian
dancer < performer < contributor
dedicatee < otherPFCWork
dedicateeOfItem < otherPFCItem

dedicator < otherPFCWork
defendant < otherPFCWork
degreeGrantingInstitution < otherPFCWork
degreeSupervisor < otherPFCWork
depositor < currentOwner < Owner
designer < creator
director < otherPFCWork
directorOfPhotography < otherPFCWork
distributor
donor < formerOwner < Owner
draftsman < contributor
editor < contributor
editorOfCompilation < contributor
editorOfMovingImageWork < contributor
enactingJurisdiction < creator
engraver < manufacturer
etcher < manufacturer
filmDirector < director < otherPFCWork
filmDistributor < distributor
filmmaker < creator
filmProducer < producer < otherPFCWork
formerOwner < owner
honouree < otherPFCWork
honoureeOfItem < otherPFCItem
host < performer < contributor
host institution < otherPFCWork
illuminator < otherPFCItem
illustrator < contributor
inscriber < otherPFCItem
instrumentalist < performer < contributor
interviewee < creator
interviewee (expression) < contributor
interviewer < creator
interviewer (expression) < contributor
inventor < creator
issuing body < otherPFCWork
judge < otherPFCWork
jurisdictionGoverned < otherPFCWork
landscapeArchitect < architect < creator
librettist < author < creator
lithographer < manufacturer
lyricist < author < creator
manufacturer
moderator < performer < contributor
musicalDirector < contributor
narrator < performer < contributor

onScreenPresenter < performer < contributor
otherPFCItem
otherPFCManifestation
otherPFCWork
owner
panelist < performer < contributor
performer < contributor
photographer < creator
plaintiff < otherPFCWork
platemaker < manufacturer
praeses < creator
presenter < contributor
printer < manufacturer
printmaker < manufacturer
producer < otherPFCWork
producerOfAnUnpublishedResource
productionCompany < otherPFCWork
productionDesigner < contributor
programmer < creator
publisher
puppeteer < performer < contributor
radioDirector < director < otherPFCWork
radioProducer < producer < otherPFCWork
recordingEngineer < contributor
recordist < contributor
respondent < creator
restorationist < otherPFCItem
screenwriter < author < creator
sculptor < artist < creator
seller < formerOwner < Owner
singer < performer < contributor
speaker < performer < contributor
sponsoringBody < otherPFCWork
stageDirector < contributor
storyteller < performer < contributor
surveyor < contributor
teacher < performer < contributor
televisionDirector < director < otherPFCWork
televisionProducer < producer < otherPFCWork
transcriber < contributor
translator < contributor
voiceActor < actor < performer < contributor
writerOfAddedCommentary < writerOfSupplementaryTextualContent < contributor
writerOfAddedLyrics < writerOfAddedText < writerOfSupplementaryTextualContent < contributor
writerOfAddedText < writerOfSupplementaryTextualContent < contributor
writerOfIntroduction < writerOfSupplementaryTextualContent < contributor

writerOfPreface < writerOfSupplementaryTextualContent < contributor
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writerOfSupplementaryTextualContent < contributor
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**Table 3.I.Down: RDF property hierarchies for RDA relationship designators in Appendix I from coarse to fine**

contributor
contributor > abridger
contributor > animator
contributor > arrangerOfMusic
contributor > artDirector
contributor > choreographerExpression
contributor > composerExpression
contributor > costumeDesigner
contributor > courtReporter
contributor > draftsman
contributor > editor
contributor > editorOfCompilation
contributor > editorOfMovingImageWork
contributor > illustrator
contributor > interviewee (expression)
contributor > interviewer (expression)
contributor > musicalDirector
contributor > performer
contributor > performer > actor
contributor > performer > actor > voiceActor
contributor > performer > commentator
contributor > performer > conductor
contributor > performer > dancer
contributor > performer > host
contributor > performer > instrumentalist
contributor > performer > moderator
contributor > performer > narrator
contributor > performer > onScreenPresenter
contributor > performer > panelist
contributor > performer > puppeteer
contributor > performer > singer
contributor > performer > speaker
contributor > performer > storyteller
contributor > performer > teacher
contributor > presenter
contributor > productionDesigner
contributor > recordingEngineer
contributor > recordist
contributor > stageDirector
contributor > surveyor
contributor > transcriber

contributor > translator
contributor > writerOfSupplementaryTextualContent
contributor > writerOfSupplementaryTextualContent > writerOfAddedCommentary
contributor > writerOfSupplementaryTextualContent > writerOfAddedText > writerOfAddedLyrics
contributor > writerOfSupplementaryTextualContent > writerOfAddedText
contributor > writerOfSupplementaryTextualContent > writerOfIntroduction
contributor > writerOfSupplementaryTextualContent > writerOfPreface
creator
creator > architect
creator > architect > landscapeArchitect
creator > artist
creator > artist > sculptor
creator > author
creator > author > librettist
creator > author > lyricist
creator > author > screenwriter
creator > cartographer
creator > choreographer
creator > compiler
creator > composer
creator > designer
creator > enactingJurisdiction
creator > filmmaker
creator > interviewee
creator > interviewer
creator > inventor
creator > photographer
creator > praeses
creator > programmer
creator > respondent
custodian
distributor
distributor > filmDistributor
manufacturer
manufacturer > bookDesigner
manufacturer > brailleEmbosser
manufacturer > caster
manufacturer > collotyper
manufacturer > engraver
manufacturer > etcher
manufacturer > lithographer
manufacturer > platemaker
manufacturer > printer
manufacturer > printmaker
otherPFCItem
otherPFCItem > annotator

otherPFCItem > autographer
otherPFCItem > binder
otherPFCItem > curator
otherPFCItem > curator > collectionRegistrar
otherPFCItem > curator > collector
otherPFCItem > dedicateeOfItem
otherPFCItem > honoureeOfItem
otherPFCItem > illuminator
otherPFCItem > inscriber
otherPFCItem > restorationist
otherPFCManifestation
otherPFCWork
otherPFCWork > addressee
otherPFCWork > appellant
otherPFCWork > appellee
otherPFCWork > consultant
otherPFCWork > courtGoverned
otherPFCWork > dedicatee
otherPFCWork > dedicator
otherPFCWork > defendant
otherPFCWork > degreeGrantingInstitution
otherPFCWork > degreeSupervisor
otherPFCWork > director
otherPFCWork > director > filmDirector
otherPFCWork > director > radioDirector
otherPFCWork > director > televisionDirector
otherPFCWork > directorOfPhotography
otherPFCWork > honouree
otherPFCWork > host institution
otherPFCWork > issuing body
otherPFCWork > judge
otherPFCWork > jurisdictionGoverned
otherPFCWork > plaintiff
otherPFCWork > producer
otherPFCWork > producer > filmProducer
otherPFCWork > producer > radioProducer
otherPFCWork > producer > televisionProducer
otherPFCWork > productionCompany
otherPFCWork > sponsoringBody
owner
owner > currentOwner
Owner > currentOwner > depositor
owner > formerOwner
Owner > formerOwner > donor
Owner > formerOwner > seller
producerOfAnUnpublishedResource



publisher
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publisher > broadcaster
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**Table 3.J: RDF property hierarchies for RDA relationship designators in Appendix J from fine to coarse**

abridgedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
abridgedAsWork < derivativeWork < derivativeWork* < relatedWork
abridgementOfExpression < basedOnExpression < derivativeExpression < relatedExpression
abridgementOfWork < basedOnWork < derivativeWork* < relatedWork
absorbedByExpression < succeededByExpression < sequentialExpression < relatedExpression
absorbedByWork < succeededByWork < sequentialWork < relatedWork
absorbedExpression < precededByExpression < sequentialExpression < relatedExpression
absorbedInPartByExpression < succeededByExpression < sequentialExpression < relatedExpression
absorbedInPartByWork < succeededByWork < sequentialWork < relatedWork
absorbedInPartExpression < precededByExpression < sequentialExpression < relatedExpression
absorbedInPartWork < precededByWork < sequentialWork < relatedWork
absorbedWork < precededByWork < sequentialWork < relatedWork
abstractedInExpression < derivativeExpression < derivativeExpression < relatedExpression
abstractedInWork < derivativeWork < derivativeWork* < relatedWork
abstractExpression < derivativeExpression < derivativeExpression < relatedExpression
abstractOfExpression < basedOnExpression < derivativeExpression < relatedExpression
abstractOfWork < basedOnWork < derivativeWork* < relatedWork
abstractsForExpression < basedOnExpression < derivativeExpression < relatedExpression
abstractsForWork < basedOnWork < derivativeWork* < relatedWork
abstractWork < derivativeWork < derivativeWork* < relatedWork
accompaniedByItem < accompanyingItem < relatedItem
accompaniedByManifestation < accompanyingManifestation < relatedManifestation
accompanyingExpression < relatedExpression
accompanyingItem < relatedItem
accompanyingManifestation < relatedManifestation

accompanyingWork < relatedWork
adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
adaptedAsAMotionPictureExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsAMotionPictureScreenplayExpression < adaptedAsAScreenplayExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsAMotionPictureScreenplayWork < adaptedAsAScreenplayWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsAMotionPictureWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsARadioProgramExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsARadioProgramWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsARadioScriptExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsARadioScriptWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsAScreenplayExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsAScreenplayWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsATElevisionProgramExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsATElevisionProgramWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsATElevisionScreenplayExpression < adaptedAsAScreenplayExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsATElevisionScreenplayWork < adaptedAsAScreenplayWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsAVideoProgramExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsAVideoScreenplayExpression < adaptedAsAScreenplayExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsAVideoScreenplayWork < adaptedAsAScreenplayWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsAVideoWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
addendaExpression < augmentedByExpression < accompanyingExpression < relatedExpression
addendaToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
addendaToWork < augmentationOfWork < accompanyingWork < relatedWork

addendaWork < augmentedByWork < accompanyingWork < relatedWork
alsoIssuedAs < equivalentManifestation < equivalentManifestation < relatedManifestation
analysedInExpression < describedInExpression < descriptiveExpression < relatedExpression
analysedInWork < describedInWork < descriptiveWork < relatedWork
analysisOfExpression < descriptionOfExpression < descriptiveExpression < relatedExpression
analysisOfItem < descriptionOfItem < descriptiveItem < relatedItem
analysisOfManifestation < descriptionOfManifestation < descriptiveManifestation < relatedManifestation
analysisOfWork < descriptionOfWork < descriptiveWork < relatedWork
appendixExpression < augmentedByExpression < accompanyingExpression < relatedExpression
appendixToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
appendixToWork < augmentationOfWork < accompanyingWork < relatedWork
appendixWork < augmentedByWork < accompanyingWork < relatedWork
augmentationOfExpression < accompanyingExpression < relatedExpression
augmentationOfWork < accompanyingWork < relatedWork
augmentedByExpression < accompanyingExpression < relatedExpression
augmentedByWork < accompanyingWork < relatedWork
basedOnExpression < derivativeExpression < relatedExpression
basedOnWork < derivativeWork* < relatedWork
basisForLibrettoExpression < derivativeExpression < derivativeExpression < relatedExpression
basisForLibrettoWork < derivativeWork < derivativeWork* < relatedWork
boundWith < accompaniedByItem < accompanyingItem < relatedItem
cadenzaComposedForExpression < complementedByExpression < accompanyingExpression < relatedExpression
cadenzaComposedForWork < complementedByWork < accompanyingWork < relatedWork
cadenzaExpression < complementedByExpression < accompanyingExpression < relatedExpression
cadenzaWork < complementedByWork < accompanyingWork < relatedWork
catalogueExpression < augmentedByExpression < accompanyingExpression < relatedExpression
catalogueOfExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
catalogueOfWork < augmentationOfWork < accompanyingWork < relatedWork
catalogueWork < augmentedByWork < accompanyingWork < relatedWork

choreographyExpression < derivativeExpression < derivativeExpression < relatedExpression
choreographyForExpression < basedOnExpression < derivativeExpression < relatedExpression
choreographyForWork < basedOnWork < derivativeWork* < relatedWork
choreographyWork < derivativeWork < derivativeWork* < relatedWork
commentaryInExpression < describedInExpression < descriptiveExpression < relatedExpression
commentaryInWork < describedInWork < descriptiveWork < relatedWork
commentaryOnExpression < descriptionOfExpression < descriptiveExpression < relatedExpression
commentaryOnItem < descriptionOfItem < descriptiveItem < relatedItem
commentaryOnManifestation < descriptionOfManifestation < descriptiveManifestation < relatedManifestation
commentaryOnWork < descriptionOfWork < descriptiveWork < relatedWork
complementedByExpression < accompanyingExpression < relatedExpression
complementedByWork < accompanyingWork < relatedWork
concordanceExpression < augmentedByExpression < accompanyingExpression < relatedExpression
concordanceToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
concordanceToWork < augmentationOfWork < accompanyingWork < relatedWork
concordanceWork < augmentedByWork < accompanyingWork < relatedWork
containedInExpression < wholePartExpression < relatedExpression
containedInItem < wholePartItem < relatedItem
containedInManifestation < wholePartManifestation < relatedManifestation
containedInWork < wholePartWork < relatedWork
containsExpression < wholePartExpression < relatedExpression
containsFacsimileOfManifestation < containsManifestation < wholePartManifestation < relatedManifestation
containsItem < wholePartItem < relatedItem
containsManifestation < wholePartManifestation < relatedManifestation
containsWork < wholePartWork < relatedWork
continuedByExpression < succeededByExpression < sequentialExpression < relatedExpression
continuedByWork < succeededByWork < sequentialWork < relatedWork
continuedInPartByExpression < succeededByExpression < sequentialExpression < relatedExpression
continuedInPartByWork < succeededByWork < sequentialWork < relatedWork

continuesExpression < precededByExpression < sequentialExpression < relatedExpression
continuesInPartExpression < precededByExpression < sequentialExpression < relatedExpression
continuesInPartWork < precededByWork < sequentialWork < relatedWork
continuesWork < precededByWork < sequentialWork < relatedWork
critiquedInExpression < describedInExpression < descriptiveExpression < relatedExpression
critiquedInWork < describedInWork < descriptiveWork < relatedWork
critiqueOfExpression < descriptionOfExpression < descriptiveExpression < relatedExpression
critiqueOfItem < descriptionOfItem < descriptiveItem < relatedItem
critiqueOfManifestation < descriptionOfManifestation < descriptiveManifestation < relatedManifestation
critiqueOfWork < descriptionOfWork < descriptiveWork < relatedWork
derivativeExpression < derivativeExpression* < relatedExpression
derivativeExpression < relatedExpression
derivativeWork* < relatedWork
derivativeWork < derivativeWork* < relatedWork
describedInExpression < descriptiveExpression < relatedExpression
describedInWork < descriptiveWork < relatedWork
descriptionOfExpression < descriptiveExpression < relatedExpression
descriptionOfItem < descriptiveItem < relatedItem
descriptionOfManifestation < descriptiveManifestation < relatedManifestation
descriptionOfWork < descriptiveWork < relatedWork
descriptiveExpression < relatedExpression
descriptiveItem < relatedItem
descriptiveManifestation < relatedManifestation
descriptiveWork < relatedWork
digestExpression < derivativeExpression < derivativeExpression* < relatedExpression
digestOfExpression < basedOnExpression < derivativeExpression* < relatedExpression
digestOfWork < basedOnWork < derivativeWork* < relatedWork
digestWork < derivativeWork < derivativeWork* < relatedWork
digitalTransfer < reproducedAs < equivalentManifestation < equivalentManifestation < relatedManifestation

digitalTransferManifestation < reproductionOfManifestation < equivalentManifestation < equivalentManifestation < relatedManifestation
digitalTransferOfItem < reproductionOfItem < equivalentItem < equivalentItem < relatedItem
dramatizationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
dramatizationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
dramatizedAsExpression < adaptedAsExpression < derivativeExpression < derivativeExpression* < relatedExpression
dramatizedAsWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
dubbedVersion < translatedAs < derivativeExpression < derivativeExpression < relatedExpression
dubbedVersionOf < translationOf < basedOnExpression < derivativeExpression < relatedExpression
electronicReproduction < reproducedAs < equivalentManifestation < equivalentManifestation < relatedManifestation
electronicReproductionOfItem < reproductionOfItem < equivalentItem < equivalentItem < relatedItem
electronicReproductionOfManifestation < reproductionOfManifestation < equivalentManifestation < equivalentManifestation < relatedManifestation
equivalentItem < equivalentItem < relatedItem
equivalentItem < relatedItem
equivalentManifestation < equivalentManifestation < relatedManifestation
equivalentManifestation < relatedManifestation
errataExpression < augmentedByExpression < accompanyingExpression < relatedExpression
errataToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
errataToWork < augmentationOfWork < accompanyingWork < relatedWork
errataWork < augmentedByWork < accompanyingWork < relatedWork
evaluatedInExpression < describedInExpression < descriptiveExpression < relatedExpression
evaluatedInWork < describedInWork < descriptiveWork < relatedWork
evaluationOfExpression < descriptionOfExpression < descriptiveExpression < relatedExpression
evaluationOfItem < descriptionOfItem < descriptiveItem < relatedItem
evaluationOfManifestation < descriptionOfManifestation < descriptiveManifestation < relatedManifestation
evaluationOfWork < descriptionOfWork < descriptiveWork < relatedWork
exemplarOfManifestation
expandedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
expandedAsWork < derivativeWork < derivativeWork* < relatedWork
expandedVersionOfExpression < basedOnExpression < derivativeExpression < relatedExpression

expandedVersionOfWork < basedOnWork < derivativeWork* < relatedWork
expressionManifested
expressionOfAWork
facsimile < reproducedAs < equivalentManifestation < equivalentManifestation < relatedManifestation
facsimileContainedInManifestation < containedInManifestation < wholePartManifestation < relatedManifestation
facsimileOfItem < reproductionOfItem < equivalentItem < equivalentItem < relatedItem
facsimileOfManifestation < reproductionOfManifestation < equivalentManifestation < equivalentManifestation < relatedManifestation
filmedWithItem < accompaniedByItem < accompanyingItem < relatedItem
filmedWithManifestation < issuedWith < accompaniedByManifestation < accompanyingManifestation < relatedManifestation
findingAidExpression < augmentedByExpression < accompanyingExpression < relatedExpression
findingAidForExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
findingAidForWork < augmentationOfWork < accompanyingWork < relatedWork
findingAidWork < augmentedByWork < accompanyingWork < relatedWork
freelyTranslatedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
freelyTranslatedAsWork < derivativeWork < derivativeWork* < relatedWork
freeTranslationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
freeTranslationOfWork < basedOnWork < derivativeWork* < relatedWork
guideExpression < augmentedByExpression < accompanyingExpression < relatedExpression
guideToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
guideToWork < augmentationOfWork < accompanyingWork < relatedWork
guideWork < augmentedByWork < accompanyingWork < relatedWork
illustrationsExpression < augmentedByExpression < accompanyingExpression < relatedExpression
illustrationsForExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
illustrationsForWork < augmentationOfWork < accompanyingWork < relatedWork
illustrationsWork < augmentedByWork < accompanyingWork < relatedWork
imitatedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
imitatedAsWork < derivativeWork < derivativeWork* < relatedWork
imitationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
imitationOfWork < basedOnWork < derivativeWork* < relatedWork



indexedInExpression < derivativeExpression < derivativeExpression < relatedExpression
indexedInWork < derivativeWork < derivativeWork* < relatedWork
indexExpression < augmentedByExpression < accompanyingExpression < relatedExpression
indexingForExpression < basedOnExpression < derivativeExpression < relatedExpression
indexingForWork < basedOnWork < derivativeWork* < relatedWork
indexToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
indexToWork < augmentationOfWork < accompanyingWork < relatedWork
indexWork < augmentedByWork < accompanyingWork < relatedWork
inSeriesWork < containedInWork < wholePartWork < relatedWork
insert < containsManifestation < wholePartManifestation < relatedManifestation
insertedIn < containedInManifestation < wholePartManifestation < relatedManifestation
issuedWith < accompaniedByManifestation < accompanyingManifestation < relatedManifestation
librettoBasedOnExpression < basedOnExpression < derivativeExpression < relatedExpression
librettoBasedOnWork < basedOnWork < derivativeWork* < relatedWork
librettoExpression < complementedByExpression < accompanyingExpression < relatedExpression
librettoForExpression < complementedByExpression < accompanyingExpression < relatedExpression
librettoForWork < complementedByWork < accompanyingWork < relatedWork
librettoWork < complementedByWork < accompanyingWork < relatedWork
manifestationExemplified
manifestationOfAWork
manifestationOfExpression
mergedWithToFormExpression < succeededByExpression < sequentialExpression < relatedExpression
mergedWithToFormWork < succeededByWork < sequentialWork < relatedWork
mergerOfExpression < precededByExpression < sequentialExpression < relatedExpression
mergerOfWork < precededByWork < sequentialWork < relatedWork
mirrorSite < equivalentManifestation < equivalentManifestation < relatedManifestation
motionPictureAdaptationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
motionPictureAdaptationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
motionPictureScreenplayBasedOnExpression < screenplayBasedOnExpression < adaptationOfExpression < basedOnExpression < derivativeExpression <

relatedExpression
motionPictureScreenplayBasedOnWork < screenplayBasedOnWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
motionPictureScreenplayExpression < screenplayExpression < complementedByExpression < accompanyingExpression < relatedExpression
motionPictureScreenplayWork < screenplayWork < complementedByWork < accompanyingWork < relatedWork
musicalArrangement < derivativeExpression < derivativeExpression < relatedExpression
musicalArrangementOf < basedOnExpression < derivativeExpression < relatedExpression
musicalSettingExpression < derivativeExpression < derivativeExpression < relatedExpression
musicalSettingOfExpression < basedOnExpression < derivativeExpression < relatedExpression
musicalSettingOfWork < basedOnWork < derivativeWork* < relatedWork
musicalSettingWork < derivativeWork < derivativeWork* < relatedWork
musicalVariationsBasedOnExpression < basedOnExpression < derivativeExpression < relatedExpression
musicalVariationsBasedOnWork < basedOnWork < derivativeWork* < relatedWork
musicalVariationsExpression < derivativeExpression < derivativeExpression < relatedExpression
musicalVariationsWork < derivativeWork < derivativeWork* < relatedWork
novelizationExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
novelizationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
novelizationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
novelizationWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
onDiscWithItem < accompaniedByItem < accompanyingItem < relatedItem
onDiscWithManifestation < issuedWith < accompaniedByManifestation < accompanyingManifestation < relatedManifestation
paraphrasedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
paraphrasedAsWork < derivativeWork < derivativeWork* < relatedWork
paraphraseOfExpression < basedOnExpression < derivativeExpression < relatedExpression
paraphraseOfWork < basedOnWork < derivativeWork* < relatedWork
parodiedAsExpression < imitatedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
parodiedAsWork < imitatedAsWork < derivativeWork < derivativeWork* < relatedWork
parodyOfExpression < imitationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
parodyOfWork < imitationOfWork < basedOnWork < derivativeWork* < relatedWork
precededByExpression < sequentialExpression < relatedExpression

precededByWork < sequentialWork < relatedWork
prequel < precededByWork < sequentialWork < relatedWork
prequelTo < succeededByWork < sequentialWork < relatedWork
preservationFacsimile < facsimile < reproducedAs < equivalentManifestation < equivalentManifestation
preservationFacsimileOfItem < facsimileOfItem < reproductionOfItem < equivalentItem < equivalentItem
preservationFacsimileOfManifestation < facsimileOfManifestation < reproductionOfManifestation < equivalentManifestation < equivalentManifestation
radioAdaptationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
radioAdaptationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
radioScriptBasedOnExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
radioScriptBbasedOnWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
radioScriptExpression < complementedByExpression < accompanyingExpression < relatedExpression
radioScriptWork < complementedByWork < accompanyingWork < relatedWork
relatedExpression
relatedItem
relatedManifestation
relatedWork
remadeAsExpression < derivativeExpression < derivativeExpression < relatedExpression
remadeAsWork < derivativeWork < derivativeWork* < relatedWork
remakeOfExpression < basedOnExpression < derivativeExpression < relatedExpression
remakeOfWork < basedOnWork < derivativeWork* < relatedWork
reprintedAs < reproducedAs < equivalentManifestation < equivalentManifestation < relatedManifestation
reprintOfItem < reproductionOfItem < equivalentItem < equivalentItem < relatedItem
reprintOfManifestation < reproductionOfManifestation < equivalentManifestation < equivalentManifestation < relatedManifestation
reproducedAs < equivalentManifestation < equivalentManifestation < relatedManifestation
reproductionOfItem < equivalentItem < equivalentItem < relatedItem
reproductionOfManifestation < equivalentManifestation < equivalentManifestation < relatedManifestation
reviewedInExpression < describedInExpression < descriptiveExpression < relatedExpression
reviewedInWork < describedInWork < descriptiveWork < relatedWork
reviewOfExpression < descriptionOfExpression < descriptiveExpression < relatedExpression

reviewOfItem < descriptionOfItem < descriptiveItem < relatedItem
reviewOfManifestation < descriptionOfManifestation < descriptiveManifestation < relatedManifestation
reviewOfWork < descriptionOfWork < descriptiveWork < relatedWork
revisedAs < derivativeExpression < derivativeExpression < relatedExpression
revisionOf < basedOnExpression < derivativeExpression < relatedExpression
screenplayBasedOnExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
screenplayBasedOnWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
screenplayExpression < complementedByExpression < accompanyingExpression < relatedExpression
screenplayForExpression < complementedByExpression < accompanyingExpression < relatedExpression
screenplayForTheMotionPictureExpression < screenplayForExpression < complementedByExpression < accompanyingExpression < relatedExpression
screenplayForTheMotionPictureWork < screenplayForWork < complementedByWork < accompanyingWork < relatedWork
screenplayForTheTelevisionProgramExpression < screenplayForExpression < complementedByExpression < accompanyingExpression < relatedExpression
screenplayForTheTelevisionProgramWork < screenplayForWork < complementedByWork < accompanyingWork < relatedWork
screenplayForTheVideoExpression < screenplayForExpression < complementedByExpression < accompanyingExpression < relatedExpression
screenplayForTheVideoWork < screenplayForWork < complementedByWork < accompanyingWork < relatedWork
screenplayForWork < complementedByWork < accompanyingWork < relatedWork
screenplayWork < complementedByWork < accompanyingWork < relatedWork
scriptForTheRadioProgramExpression < complementedByExpression < accompanyingExpression < relatedExpression
scriptForTheRadioProgramWork < complementedByWork < accompanyingWork < relatedWork
separatedFromExpression < precededByExpression < sequentialExpression < relatedExpression
separatedFromWork < precededByWork < sequentialWork < relatedWork
sequel < succeededByWork < sequentialWork < relatedWork
sequelTo < precededByWork < sequentialWork < relatedWork
sequentialExpression < relatedExpression
sequentialWork < relatedWork
seriesContainsWork < containsWork < wholePartWork < relatedWork
specialIssue < containsManifestation < wholePartManifestation < relatedManifestation
specialIssueOf < containedInManifestation < wholePartManifestation < relatedManifestation
splitIntoExpression < succeededByExpression < sequentialExpression < relatedExpression

splitIntoWork < succeededByWork < sequentialWork < relatedWork
subseriesOfWork < containedInWork < wholePartWork < relatedWork
subseriesWork < containsWork < wholePartWork < relatedWork
succeededByExpression < sequentialExpression < relatedExpression
succeededByWork < sequentialWork < relatedWork
summaryExpression < derivativeExpression < derivativeExpression < relatedExpression
summaryOfExpression < basedOnExpression < derivativeExpression < relatedExpression
summaryOfWork < basedOnWork < derivativeWork* < relatedWork
summaryWork < derivativeWork < derivativeWork* < relatedWork
supersededByExpression < succeededByExpression < sequentialExpression < relatedExpression
supersededByWork < succeededByWork < sequentialWork < relatedWork
supersededInPartByExpression < succeededByExpression < sequentialExpression < relatedExpression
supersededInPartByWork < succeededByWork < sequentialWork < relatedWork
supersedesExpression < precededByExpression < sequentialExpression < relatedExpression
supersedesInPartExpression < precededByExpression < sequentialExpression < relatedExpression
supersedesInPartWork < precededByWork < sequentialWork < relatedWork
supersedesWork < precededByWork < sequentialWork < relatedWork
supplementExpression < augmentedByExpression < accompanyingExpression < relatedExpression
supplementToExpression < augmentationOfExpression < accompanyingExpression < relatedExpression
supplementToWork < augmentationOfWork < accompanyingWork < relatedWork
supplementWork < augmentedByWork < accompanyingWork < relatedWork
televisionAdaptationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
televisionAdaptationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
televisionScreenplayBasedOnExpression < screenplayBasedOnExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
televisionScreenplayBasedOnWork < screenplayBasedOnWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
televisionScreenplayExpression < screenplayExpression < complementedByExpression < accompanyingExpression < relatedExpression
televisionScreenplayWork < screenplayWork < complementedByWork < accompanyingWork < relatedWork
translatedAs < derivativeExpression < derivativeExpression < relatedExpression

translationOf < basedOnExpression < derivativeExpression < relatedExpression
verseAdaptationExpression < adaptedAsExpression < derivativeExpression < derivativeExpression < relatedExpression
verseAdaptationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
verseAdaptationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
verseAdaptationWork < adaptedAsWork < derivativeWork < derivativeWork* < relatedWork
videoAdaptationOfExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
videoAdaptationOfWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
videoScreenplayBasedOnExpression < screenplayBasedOnExpression < adaptationOfExpression < basedOnExpression < derivativeExpression < relatedExpression
videoScreenplayBasedOnWork < screenplayBasedOnWork < adaptationOfWork < basedOnWork < derivativeWork* < relatedWork
videoScreenplayExpression < screenplayExpression < complementedByExpression < accompanyingExpression < relatedExpression
videoScreenplayWork < screenplayWork < complementedByWork < accompanyingWork < relatedWork
wholePartExpression < relatedExpression
wholePartItem < relatedItem
wholePartManifestation < relatedManifestation
wholePartWork < relatedWork
workExpressed
workManifested

**Table 3.J.Down: RDF property hierarchies for RDA relationship designators in Appendix J from coarse to fine**

equivalentItem>equivalentItem>reproductionOfItem>facsimileOfItem>preservationFacsimileOfItem
equivalentManifestation>equivalentManifestation>reproducedAs>facsimile>preservationFacsimile
equivalentManifestation>equivalentManifestation>reproductionOfManifestation>facsimileOfManifestation>preservationFacsimileOfManifestation
exemplarOfManifestation
expressionManifested
expressionOfAWork
manifestationExemplified
manifestationOfAWork
manifestationOfExpression
relatedExpression
relatedExpression>accompanyingExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>addendaToExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>appendixToExpression
relatedExpression>accompanyingExpression>augmentationOfExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>catalogueOfExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>concordanceToExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>errataToExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>findingAidForExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>guideToExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>illustrationsForExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>indexToExpression
relatedExpression>accompanyingExpression>augmentationOfExpression>supplementToExpression
relatedExpression>accompanyingExpression>augmentedByExpression
relatedExpression>accompanyingExpression>augmentedByExpression>addendaExpression
relatedExpression>accompanyingExpression>augmentedByExpression>appendixExpression

relatedExpression>accompanyingExpression>augmentedByExpression>catalogueExpression
relatedExpression>accompanyingExpression>augmentedByExpression>concordanceExpression
relatedExpression>accompanyingExpression>augmentedByExpression>errataExpression
relatedExpression>accompanyingExpression>augmentedByExpression>findingAidExpression
relatedExpression>accompanyingExpression>augmentedByExpression>guideExpression
relatedExpression>accompanyingExpression>augmentedByExpression>illustrationsExpression
relatedExpression>accompanyingExpression>augmentedByExpression>indexExpression
relatedExpression>accompanyingExpression>augmentedByExpression>supplementExpression
relatedExpression>accompanyingExpression>complementedByExpression>cadenzaComposedForExpression
relatedExpression>accompanyingExpression>complementedByExpression>cadenzaExpression
relatedExpression>accompanyingExpression>complementedByExpression
relatedExpression>accompanyingExpression>complementedByExpression>librettoExpression
relatedExpression>accompanyingExpression>complementedByExpression>librettoForExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayExpression>motionPictureScreenplayExpression
relatedExpression>accompanyingExpression>complementedByExpression>radioScriptExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayForExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayForExpression>screenplayForTheMotionPictureExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayForExpression>screenplayForTheTelevisionProgramExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayForExpression>screenplayForTheVideoExpression
relatedExpression>accompanyingExpression>complementedByExpression>scriptForTheRadioProgramExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayExpression>televisionScreenplayExpression
relatedExpression>accompanyingExpression>complementedByExpression>screenplayExpression>videoScreenplayExpression
relatedExpression>derivativeExpression
relatedExpression>derivativeExpression>basedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>abridgementOfExpression
relatedExpression>derivativeExpression>basedOnExpression>abstractOfExpression
relatedExpression>derivativeExpression>basedOnExpression>abstractsForExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression



relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>dramatizationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>motionPictureAdaptationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>screenplayBasedOnExpression>motionPictureScreenplayBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>novelizationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>radioAdaptationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>radioScriptBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>screenplayBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>televisionAdaptationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>screenplayBasedOnExpression>televisionScreenplayBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>verseAdaptationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>videoAdaptationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>adaptationOfExpression>screenplayBasedOnExpression>videoScreenplayBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>choreographyForExpression
relatedExpression>derivativeExpression>basedOnExpression>digestOfExpression
relatedExpression>derivativeExpression>basedOnExpression>expandedVersionOfExpression
relatedExpression>derivativeExpression>basedOnExpression>freeTranslationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>imitationOfExpression
relatedExpression>derivativeExpression>basedOnExpression>imitationOfExpression>parodyOfExpression
relatedExpression>derivativeExpression>basedOnExpression>indexingForExpression
relatedExpression>derivativeExpression>basedOnExpression>librettoBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>musicalArrangementOf
relatedExpression>derivativeExpression>basedOnExpression>musicalSettingOfExpression
relatedExpression>derivativeExpression>basedOnExpression>musicalVariationsBasedOnExpression
relatedExpression>derivativeExpression>basedOnExpression>paraphraseOfExpression
relatedExpression>derivativeExpression>basedOnExpression>remakeOfExpression
relatedExpression>derivativeExpression>basedOnExpression>revisionOf
relatedExpression>derivativeExpression>basedOnExpression>summaryOfExpression

relatedExpression>derivativeExpression>basedOnExpression>translationOf>dubbedVersionOf
relatedExpression>derivativeExpression>basedOnExpression>translationOf
relatedExpression>derivativeExpression>derivativeExpression
relatedExpression>derivativeExpression>derivativeExpression>abridgedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>abstractedInExpression
relatedExpression>derivativeExpression>derivativeExpression>abstractExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsAMotionPictureExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsAScreenplayExpression>adaptedAsAMotionPictureScreenplayExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsARadioProgramExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsARadioScriptExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsAScreenplayExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsATElevisionProgramExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsAScreenplayExpression>adaptedAsATElevisionScreenplayExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsAVideoProgramExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>adaptedAsAScreenplayExpression>adaptedAsAVideoScreenplayExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>dramatizedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>novelizationExpression
relatedExpression>derivativeExpression>derivativeExpression>adaptedAsExpression>verseAdaptationExpression
relatedExpression>derivativeExpression>derivativeExpression>basisForLibrettoExpression
relatedExpression>derivativeExpression>derivativeExpression>choreographyExpression
relatedExpression>derivativeExpression>derivativeExpression>digestExpression
relatedExpression>derivativeExpression>derivativeExpression>expandedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>freelyTranslatedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>imitatedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>imitatedAsExpression>parodiedAsExpression

relatedExpression>derivativeExpression>derivativeExpression>indexedInExpression
relatedExpression>derivativeExpression>derivativeExpression>musicalArrangement
relatedExpression>derivativeExpression>derivativeExpression>musicalSettingExpression
relatedExpression>derivativeExpression>derivativeExpression>musicalVariationsExpression
relatedExpression>derivativeExpression>derivativeExpression>paraphrasedAsExpression
relatedExpression>derivativeExpression>derivativeExpression>remadeAsExpression
relatedExpression>derivativeExpression>derivativeExpression>revisedAs
relatedExpression>derivativeExpression>derivativeExpression>summaryExpression
relatedExpression>derivativeExpression>derivativeExpression>translatedAs>dubbedVersion
relatedExpression>derivativeExpression>derivativeExpression>translatedAs
relatedExpression>descriptiveExpression
relatedExpression>descriptiveExpression>describedInExpression
relatedExpression>descriptiveExpression>describedInExpression>analysedInExpression
relatedExpression>descriptiveExpression>describedInExpression>commentaryInExpression
relatedExpression>descriptiveExpression>describedInExpression>critiquedInExpression
relatedExpression>descriptiveExpression>describedInExpression>evaluatedInExpression
relatedExpression>descriptiveExpression>describedInExpression>reviewedInExpression
relatedExpression>descriptiveExpression>descriptionOfExpression
relatedExpression>descriptiveExpression>descriptionOfExpression>analysisOfExpression
relatedExpression>descriptiveExpression>descriptionOfExpression>commentaryOnExpression
relatedExpression>descriptiveExpression>descriptionOfExpression>critiqueOfExpression
relatedExpression>descriptiveExpression>descriptionOfExpression>evaluationOfExpression
relatedExpression>descriptiveExpression>descriptionOfExpression>reviewOfExpression
relatedExpression>sequentialExpression
relatedExpression>sequentialExpression>precededByExpression
relatedExpression>sequentialExpression>precededByExpression>absorbedExpression
relatedExpression>sequentialExpression>precededByExpression>absorbedInPartExpression
relatedExpression>sequentialExpression>precededByExpression>continuesExpression
relatedExpression>sequentialExpression>precededByExpression>continuesInPartExpression

relatedExpression>sequentialExpression>precededByExpression>mergerOfExpression
relatedExpression>sequentialExpression>precededByExpression>separatedFromExpression
relatedExpression>sequentialExpression>precededByExpression>supersedesExpression
relatedExpression>sequentialExpression>precededByExpression>supersedesInPartExpression
relatedExpression>sequentialExpression>succeededByExpression
relatedExpression>sequentialExpression>succeededByExpression>absorbedByExpression
relatedExpression>sequentialExpression>succeededByExpression>absorbedInPartByExpression
relatedExpression>sequentialExpression>succeededByExpression>continuedByExpression
relatedExpression>sequentialExpression>succeededByExpression>continuedInPartByExpression
relatedExpression>sequentialExpression>succeededByExpression>mergedWithToFormExpression
relatedExpression>sequentialExpression>succeededByExpression>splitIntoExpression
relatedExpression>sequentialExpression>succeededByExpression>supersededByExpression
relatedExpression>sequentialExpression>succeededByExpression>supersededInPartByExpression
relatedExpression>wholePartExpression
relatedExpression>wholePartExpression>containedInExpression
relatedExpression>wholePartExpression>containsExpression
relatedItem
relatedItem>accompanyingItem
relatedItem>accompanyingItem>accompaniedByItem
relatedItem>accompanyingItem>accompaniedByItem>boundWith
relatedItem>accompanyingItem>accompaniedByItem>filmedWithItem
relatedItem>accompanyingItem>accompaniedByItem>onDiscWithItem
relatedItem>descriptiveItem
relatedItem>descriptiveItem>descriptionOfItem
relatedItem>descriptiveItem>descriptionOfItem>analysisOfItem
relatedItem>descriptiveItem>descriptionOfItem>commentaryOnItem
relatedItem>descriptiveItem>descriptionOfItem>critiqueOfItem
relatedItem>descriptiveItem>descriptionOfItem>evaluationOfItem
relatedItem>descriptiveItem>descriptionOfItem>reviewOfItem

relatedItem>equivalentItem
relatedItem>equivalentItem>equivalentItem
relatedItem>equivalentItem>equivalentItem>reproductionOfItem
relatedItem>equivalentItem>equivalentItem>reproductionOfItem>digitalTransferOfItem
relatedItem>equivalentItem>equivalentItem>reproductionOfItem>electronicReproductionOfItem
relatedItem>equivalentItem>equivalentItem>reproductionOfItem>facsimileOfItem
relatedItem>equivalentItem>equivalentItem>reproductionOfItem>reprintOfItem
relatedItem>wholePartItem
relatedItem>wholePartItem>containedInItem
relatedItem>wholePartItem>containsItem
relatedManifestation
relatedManifestation>accompanyingManifestation
relatedManifestation>accompanyingManifestation>accompaniedByManifestation
relatedManifestation>accompanyingManifestation>accompaniedByManifestation>issuedWith>filmedWithManifestation
relatedManifestation>accompanyingManifestation>accompaniedByManifestation>issuedWith
relatedManifestation>accompanyingManifestation>accompaniedByManifestation>issuedWith>onDiscWithManifestation
relatedManifestation>descriptiveManifestation
relatedManifestation>descriptiveManifestation>descriptionOfManifestation>analysisOfManifestation
relatedManifestation>descriptiveManifestation>descriptionOfManifestation>commentaryOnManifestation
relatedManifestation>descriptiveManifestation>descriptionOfManifestation>critiqueOfManifestation
relatedManifestation>descriptiveManifestation>descriptionOfManifestation
relatedManifestation>descriptiveManifestation>descriptionOfManifestation>evaluationOfManifestation
relatedManifestation>descriptiveManifestation>descriptionOfManifestation>reviewOfManifestation
relatedManifestation>equivalentManifestation
relatedManifestation>equivalentManifestation>equivalentManifestation>alsoIssuedAs
relatedManifestation>equivalentManifestation>equivalentManifestation>reproducedAs>digitalTransfer
relatedManifestation>equivalentManifestation>equivalentManifestation>reproductionOfManifestation>digitalTransferManifestation
relatedManifestation>equivalentManifestation>equivalentManifestation>reproducedAs>electronicReproduction
relatedManifestation>equivalentManifestation>equivalentManifestation>reproductionOfManifestation>electronicReproductionOfManifestation

relatedManifestation>equivalentManifestation>equivalentManifestation
relatedManifestation>equivalentManifestation>equivalentManifestation>reproducedAs>facsimile
relatedManifestation>equivalentManifestation>equivalentManifestation>reproductionOfManifestation>facsimileOfManifestation
relatedManifestation>equivalentManifestation>equivalentManifestation>mirrorSite
relatedManifestation>equivalentManifestation>equivalentManifestation>reproducedAs>reprintedAs
relatedManifestation>equivalentManifestation>equivalentManifestation>reproductionOfManifestation>reprintOfManifestation
relatedManifestation>equivalentManifestation>equivalentManifestation>reproducedAs
relatedManifestation>equivalentManifestation>equivalentManifestation>reproductionOfManifestation
relatedManifestation>wholePartManifestation
relatedManifestation>wholePartManifestation>containedInManifestation
relatedManifestation>wholePartManifestation>containedInManifestation>facsimileContainedInManifestation
relatedManifestation>wholePartManifestation>containedInManifestation>insertedIn
relatedManifestation>wholePartManifestation>containedInManifestation>specialIssueOf
relatedManifestation>wholePartManifestation>containsManifestation>containsFacsimileOfManifestation
relatedManifestation>wholePartManifestation>containsManifestation
relatedManifestation>wholePartManifestation>containsManifestation>insert
relatedManifestation>wholePartManifestation>containsManifestation>specialIssue
relatedWork
relatedWork>accompanyingWork
relatedWork>accompanyingWork>augmentationOfWork
relatedWork>accompanyingWork>augmentationOfWork>addendaToWork
relatedWork>accompanyingWork>augmentationOfWork>appendixToWork
relatedWork>accompanyingWork>augmentationOfWork>catalogueOfWork
relatedWork>accompanyingWork>augmentationOfWork>concordanceToWork
relatedWork>accompanyingWork>augmentationOfWork>errataToWork
relatedWork>accompanyingWork>augmentationOfWork>findingAidForWork
relatedWork>accompanyingWork>augmentationOfWork>guideToWork
relatedWork>accompanyingWork>augmentationOfWork>illustrationsForWork
relatedWork>accompanyingWork>augmentationOfWork>indexToWork

relatedWork>accompanyingWork>augmentationOfWork>supplementToWork
relatedWork>accompanyingWork>augmentedByWork
relatedWork>accompanyingWork>augmentedByWork>addendaWork
relatedWork>accompanyingWork>augmentedByWork>appendixWork
relatedWork>accompanyingWork>augmentedByWork>catalogueWork
relatedWork>accompanyingWork>augmentedByWork>concordanceWork
relatedWork>accompanyingWork>augmentedByWork>errataWork
relatedWork>accompanyingWork>augmentedByWork>findingAidWork
relatedWork>accompanyingWork>augmentedByWork>guideWork
relatedWork>accompanyingWork>augmentedByWork>illustrationsWork
relatedWork>accompanyingWork>augmentedByWork>indexWork
relatedWork>accompanyingWork>augmentedByWork>supplementWork
relatedWork>accompanyingWork>complementedByWork
relatedWork>accompanyingWork>complementedByWork>cadenzaComposedForWork
relatedWork>accompanyingWork>complementedByWork>cadenzaWork
relatedWork>accompanyingWork>complementedByWork>librettoForWork
relatedWork>accompanyingWork>complementedByWork>librettoWork
relatedWork>accompanyingWork>complementedByWork>radioScriptWork
relatedWork>accompanyingWork>complementedByWork>screenplayForWork>screenplayForTheMotionPictureWork
relatedWork>accompanyingWork>complementedByWork>screenplayForWork>screenplayForTheTelevisionProgramWork
relatedWork>accompanyingWork>complementedByWork>screenplayForWork>screenplayForTheVideoWork
relatedWork>accompanyingWork>complementedByWork>screenplayForWork
relatedWork>accompanyingWork>complementedByWork>screenplayWork
relatedWork>accompanyingWork>complementedByWork>screenplayWork>motionPictureScreenplayWork
relatedWork>accompanyingWork>complementedByWork>screenplayWork>televisionScreenplayWork
relatedWork>accompanyingWork>complementedByWork>screenplayWork>videoScreenplayWork
relatedWork>accompanyingWork>complementedByWork>scriptForTheRadioProgramWork
relatedWork>derivativeWork*
relatedWork>derivativeWork*>basedOnWork

relatedWork>derivativeWork*>basedOnWork>abridgementOfWork
relatedWork>derivativeWork*>basedOnWork>abstractOfWork
relatedWork>derivativeWork*>basedOnWork>abstractsOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>dramatizationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>motionPictureAdaptationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>novelizationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>radioAdaptationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>radioScriptBasedOnWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>screenplayBasedOnWork>motionPictureScreenplayBasedOnWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>screenplayBasedOnWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>screenplayBasedOnWork>televisionScreenplayBasedOnWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>screenplayBasedOnWork>videoScreenplayBasedOnWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>televisionAdaptationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>verseAdaptationOfWork
relatedWork>derivativeWork*>basedOnWork>adaptationOfWork>videoAdaptationOfWork
relatedWork>derivativeWork*>basedOnWork>choreographyOfWork
relatedWork>derivativeWork*>basedOnWork>digestOfWork
relatedWork>derivativeWork*>basedOnWork>expandedVersionOfWork
relatedWork>derivativeWork*>basedOnWork>freeTranslationOfWork
relatedWork>derivativeWork*>basedOnWork>imitationOfWork
relatedWork>derivativeWork*>basedOnWork>imitationOfWork>parodyOfWork
relatedWork>derivativeWork*>basedOnWork>indexingOfWork
relatedWork>derivativeWork*>basedOnWork>librettoBasedOnWork
relatedWork>derivativeWork*>basedOnWork>musicalSettingOfWork
relatedWork>derivativeWork*>basedOnWork>musicalVariationsBasedOnWork
relatedWork>derivativeWork*>basedOnWork>paraphraseOfWork
relatedWork>derivativeWork*>basedOnWork>remakeOfWork
relatedWork>derivativeWork*>basedOnWork>summaryOfWork



relatedWork>derivativeWork*>derivativeWork
relatedWork>derivativeWork*>derivativeWork>abridgedAsWork
relatedWork>derivativeWork*>derivativeWork>abstractedInWork
relatedWork>derivativeWork*>derivativeWork>abstractWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsAScreenplayWork>adaptedAsAMotionPictureScreenplayWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsAMotionPictureWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsARadioProgramWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsARadioScriptWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsAScreenplayWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsATelevisionProgramWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsAScreenplayWork>adaptedAsATelevisionScreenplayWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsAScreenplayWork>adaptedAsAVideoScreenplayWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>adaptedAsAVideoWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>dramatizedAsWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>novelizationWork
relatedWork>derivativeWork*>derivativeWork>adaptedAsWork>verseAdaptationWork
relatedWork>derivativeWork*>derivativeWork>basisForLibrettoWork
relatedWork>derivativeWork*>derivativeWork>choreographyWork
relatedWork>derivativeWork*>derivativeWork>digestWork
relatedWork>derivativeWork*>derivativeWork>expandedAsWork
relatedWork>derivativeWork*>derivativeWork>freelyTranslatedAsWork
relatedWork>derivativeWork*>derivativeWork>imitatedAsWork
relatedWork>derivativeWork*>derivativeWork>imitatedAsWork>parodiedAsWork
relatedWork>derivativeWork*>derivativeWork>indexedInWork
relatedWork>derivativeWork*>derivativeWork>musicalSettingWork
relatedWork>derivativeWork*>derivativeWork>musicalVariationsWork
relatedWork>derivativeWork*>derivativeWork>paraphrasedAsWork
relatedWork>derivativeWork*>derivativeWork>remadeAsWork

relatedWork>derivativeWork*>derivativeWork>summaryWork
relatedWork>descriptiveWork
relatedWork>descriptiveWork>describedInWork
relatedWork>descriptiveWork>describedInWork>analysedInWork
relatedWork>descriptiveWork>describedInWork>commentaryInWork
relatedWork>descriptiveWork>describedInWork>critiquedInWork
relatedWork>descriptiveWork>describedInWork>evaluatedInWork
relatedWork>descriptiveWork>describedInWork>reviewedInWork
relatedWork>descriptiveWork>descriptionOfWork
relatedWork>descriptiveWork>descriptionOfWork>analysisOfWork
relatedWork>descriptiveWork>descriptionOfWork>commentaryOnWork
relatedWork>descriptiveWork>descriptionOfWork>critiqueOfWork
relatedWork>descriptiveWork>descriptionOfWork>evaluationOfWork
relatedWork>descriptiveWork>descriptionOfWork>reviewOfWork
relatedWork>sequentialWork
relatedWork>sequentialWork>precededByWork
relatedWork>sequentialWork>precededByWork>absorbedInPartWork
relatedWork>sequentialWork>precededByWork>absorbedWork
relatedWork>sequentialWork>precededByWork>continuesInPartWork
relatedWork>sequentialWork>precededByWork>continuesWork
relatedWork>sequentialWork>precededByWork>mergerOfWork
relatedWork>sequentialWork>precededByWork>prequel
relatedWork>sequentialWork>precededByWork>separatedFromWork
relatedWork>sequentialWork>precededByWork>sequelTo
relatedWork>sequentialWork>precededByWork>supersedesInPartWork
relatedWork>sequentialWork>precededByWork>supersedesWork
relatedWork>sequentialWork>succeededByWork
relatedWork>sequentialWork>succeededByWork>absorbedByWork
relatedWork>sequentialWork>succeededByWork>absorbedInPartByWork

relatedWork>sequentialWork>succeededByWork>continuedByWork
relatedWork>sequentialWork>succeededByWork>continuedInPartByWork
relatedWork>sequentialWork>succeededByWork>mergedWithToFormWork
relatedWork>sequentialWork>succeededByWork>prequelTo
relatedWork>sequentialWork>succeededByWork>sequel
relatedWork>sequentialWork>succeededByWork>splitIntoWork
relatedWork>sequentialWork>succeededByWork>supersededByWork
relatedWork>sequentialWork>succeededByWork>supersededInPartByWork
relatedWork>wholePartWork
relatedWork>wholePartWork>containedInWork
relatedWork>wholePartWork>containedInWork>inSeriesWork
relatedWork>wholePartWork>containedInWork>subseriesOfWork
relatedWork>wholePartWork>containsWork
relatedWork>wholePartWork>containsWork>seriesContainsWork
relatedWork>wholePartWork>containsWork>subseriesWork
workExpressed
workManifested

**Table 3.K: RDF property hierarchies for RDA relationship designators in Appendix K from fine to coarse**

alternateIdentity < personToPerson
descendantFamily < familyToFamily
descendants < familyToPerson
employee < personToCorporateBody
employer < corporateBodyToPerson
familyMember < personToFamily
foundedCorporateBodyC* < corporateBodyToCorporateBody
foundedCorporateBodyF* < corporateBodyToFamily
foundedCorporateBodyP* < corporateBodyToPerson
founder < personToCorporateBody
foundingCorporateBody < corporateBodyToCorporateBody
foundingFamily < familyToCorporateBody
groupMember < personToCorporateBody
groupMemberOf < corporateBodyToPerson
hierarchicalSubordinate < corporateBodyToCorporateBody
hierarchicalSuperior < corporateBodyToCorporateBody
incumbent < personToCorporateBody
mergee < corporateBodyToCorporateBody
predecessor < corporateBodyToCorporateBody
productOfAMerger < corporateBodyToCorporateBody
productOfASplit < corporateBodyToCorporateBody
progenitor < familyMember < personToFamilyRelationship
realIdentity < personToPerson
sponsor < personToCorporateBody
sponsoredCorporateBodyC < corporateBodyToCorporateBody
sponsoredCorporateBodyF < corporateBodyToFamily
sponsoringCorporateBody < corporateBodyToCorporateBody
sponsoringFamily < familyToCorporateBody
successor < corporateBodyToCorporateBody

**Table 3.K.Down: RDF property hierarchies for RDA relationship designators in Appendix K from coarse to fine**

corporateBodyToCorporateBody > *foundedCorporateBody
corporateBodyToCorporateBody > *sponsoredCorporateBody
corporateBodyToCorporateBody > foundingCorporateBody
corporateBodyToCorporateBody > hierarchicalSubordinate
corporateBodyToCorporateBody > hierarchicalSuperior
corporateBodyToCorporateBody > mergee
corporateBodyToCorporateBody > predecessor
corporateBodyToCorporateBody > productOfAMerger
corporateBodyToCorporateBody > productOfASplit
corporateBodyToCorporateBody > sponsoringCorporateBody
corporateBodyToCorporateBody > successor
corporateBodyToFamily > *foundedCorporateBody
corporateBodyToFamily > *sponsoredCorporateBody
corporateBodyToPerson > *foundedCorporateBody
corporateBodyToPerson > employer
corporateBodyToPerson > groupMemberOf
familyToCorporateBody > foundingFamily
familyToCorporateBody > sponsoringFamily
familyToFamily > descendantFamily
familyToPerson > descendants
personToCorporateBody > employee
personToCorporateBody > founder
personToCorporateBody > groupMember
personToCorporateBody > incumbent
personToCorporateBody > sponsor
personToFamily > familyMember
personToFamily > familyMember > progenitor
personToPerson > alternateIdentity
personToPerson > realIdentity