

<<type>> CreationInfo
<<attribute> + author :string [0..1] + authorURL :co:ResourceLocator [0..1] + agencyID :string [0..1] + agencyURL :co:ResourceIdentifier [0..1] + creationTime :dateTime [0..1] + version :string [0..1] + copyrightOwner :string [0..1] + license :string [0..1]

<<type>> ContactPerson
<<attribute> + person :imi:Person + affiliation :imi:PersonalAffiliation [0..1] + mbox :co:ResourceIdentifier [0..1] + phone :co:ResourceIdentifier [0..1]

<<type>> Author
<<attribute> + person :imi:Person + affiliation :imi:PersonalAffiliation [0..1] + alternateAffiliation :imi:PersonalAffiliation [0..1] + mbox :co:ResourceIdentifier [0..1] + comment :imi:Comment [0..1] + positionInAuthorList :positiveInt [0..1]

Need to find a way to add unbounded multiplicity for personID email, phone (0..*)

<<type>> Person
<<attribute> + name :string + givenName :string [0..1] + familyName :string [0..1] + title :string [0..1] + alternatePersonID :co:ResourceIdentifier [0..1] + mbox :co:ResourceIdentifier [0..1] + phone :co:ResourceIdentifier [0..1] + homepage :co:ResourceLocator [0..1] + workplace :bnp:page :co:ResourceLocator [0..1]

<<type>> Contact
<<attribute> + person :imi:Person + affiliation :imi:PersonalAffiliation [0..1] + email :string [0..1] + phone :string [0..1]

DELETE
Delete if all references have been updated.

<<type>> FileResource
<<attribute> + url :co:ResourceLocator + description :string [0..1] + mediatype :co:MediaTypeURL [0..1] + creationInfo :imi:CreationInfo [0..1] + format :string [0..1]

<<type>> Comment
<<attribute> + text :string + id :co:ResourceIdentifier [0..1] + creationInfo :imi:CreationInfo [0..1]

<<type>> PersonalAffiliation
<<attribute> + institution :imi:Institution + department :string [0..1] + function :string [0..1] + comment :imi:Comment [0..1]

<<type>> InstitutionalAffiliation
<<attribute> + institution :imi:Institution + contactPerson :imi:ContactPerson [0..1] + comment :imi:Comment [0..1]

<<type>> Institution
<<attribute> + name :string + identifier :co:ResourceIdentifier [0..1] + mbox :co:ResourceIdentifier [0..1] + phone :co:ResourceIdentifier [0..1] + homepage :co:ResourceLocator [0..1] + postalAddress :imi:PostalAddress [0..1]

<<type>> PostalAddress
<<attribute> + streetAddress :string [0..1] + locality :string [0..1] + postalCode :string [0..1] + country :co:CountryCodeURL [0..1]

<<type>> LiteratureSource
<<attribute> + identifier :co:ResourceIdentifier [0..1] + type :co:DMITypeURL [0..1] + bibxType :imi:BibxEntityType [0..1] + language :co:LanguageCodeURL [0..1] + title :string [0..1] + creator :imi:Author [0..1] + author :string [0..1] + editor :string [0..1] + bibliographicCitation :string [0..1] + date :dateTime [0..1] + bookTitle :string [0..1] + volume :string [0..1] + number :string [0..1] + series :string [0..1] + issue :string [0..1] + year :string [0..1] + edition :string [0..1] + startPage :string [0..1] + endPage :string [0..1] + publisher :string [0..1] + address :string [0..1] + rights :string [0..1] + rights-holder :string [0..1] + accessRights :string [0..1] + license :string [0..1] + publicationStatus :string [0..1]

<<type>> AnnotatedLiteratureSource
<<attribute> + source :imi:LiteratureSource + annotation :imi:Comment [0..1]

<<type>> RelatedResource
<<attribute> + reference :co:ResourceIdentifier + relationType :imi:RelationType

<<enumeration>> BibxEntityType
ARTICLE = article BOOK = book BOOKLET = booklet CONFERENCE = conference INBOOK = inbook INCOLLECTION = incollection INPROCEEDINGS = inproceedings MANUAL = manual MASTERSTHESIS = mastersthesis MISC = misc PHDTHESIS = phdthesis PROCEEDINGS = proceedings TECHNICALREPORT = technicalreport UNPUBLISHED = unpublished

<<enumeration>> RelationType
ISBNVERSIONOF = isbnVersionOf ISFRONTMATTER = isFrontmatter ISSUEDFROM = issuedFrom ISSUESOF = issuesOf SUPERSEDES = supercedes ISSUPERSEDEDBY = isSuperseDEDBy