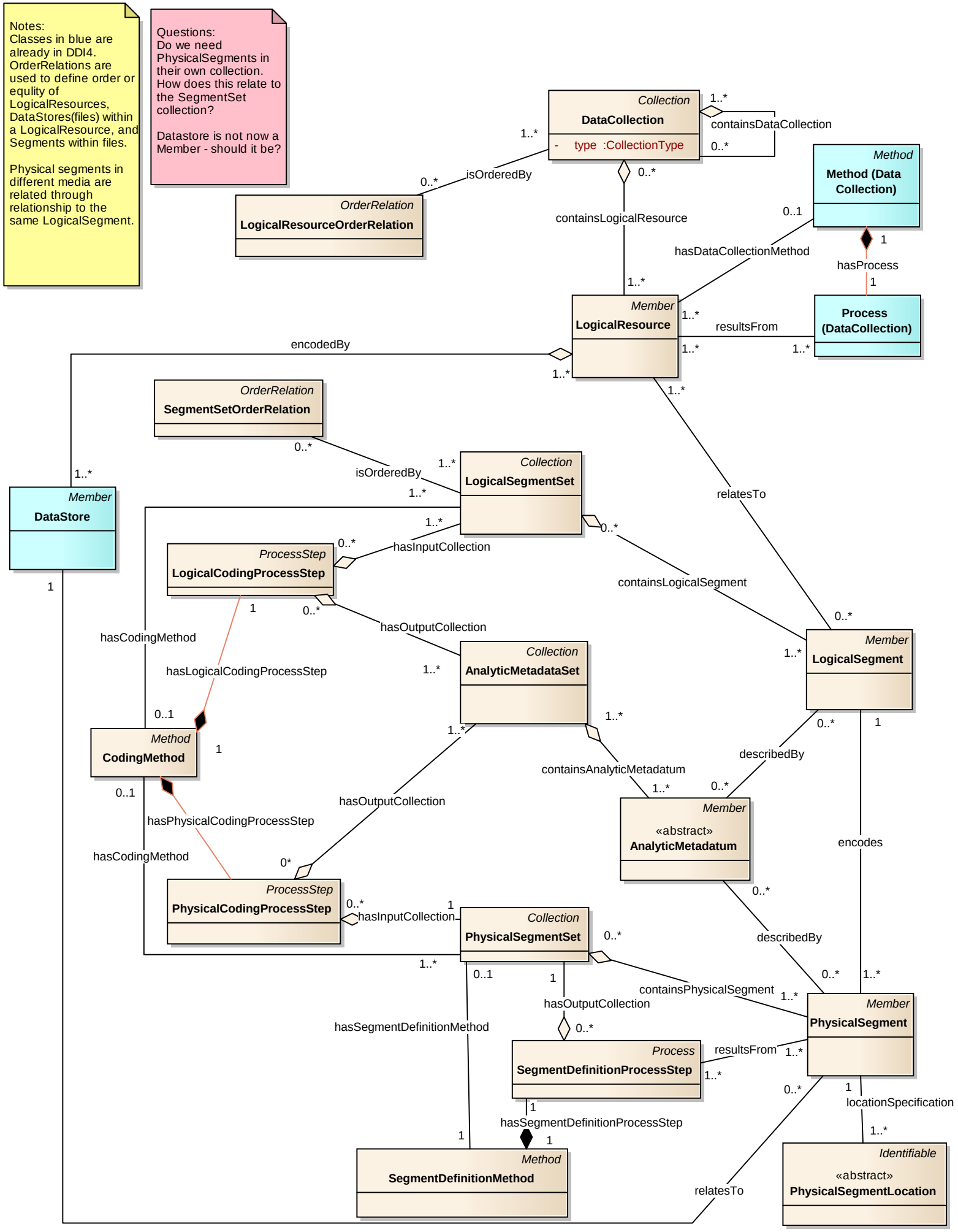
Notes:
Classes in blue are already in DDI4.
OrderRelations are used to define order or equlity of LogicalResources, DataStores(files) within a LogicalResource, and Segments within files.
Physical segments in different media are related through relationship to the same LogicalSegment.
Questions:
Do we need PhysicalSegments in their own collection.
How does this relate to the SegmentSet collection?
Datastore is not now a Member - should it be?
Collection
DataCollection
- type :CollectionType
containsDataCollection
isOrderedBy
OrderRelation
LogicalResourceOrderRelation
containsLogicalResource
Method
Method (Data Collection)
hasDataCollectionMethod
hasProcess
Member
LogicalResource
resultsFrom
Process (DataCollection)
encodedBy
OrderRelation
SegmentSetOrderRelation
isOrderedBy
Collection
LogicalSegmentSet
relatesTo
Member
DataStore
hasInputCollection
ProcessStep
LogicalCodingProcessStep
containsLogicalSegment
hasOutputCollection
hasCodingMethod
hasLogicalCodingProcessStep
Collection
AnalyticMetadataSet
Member
LogicalSegment
Method
CodingMethod
containsAnalyticMetadatum
describedBy
hasOutputCollection
Member
«abstract»
AnalyticMetadatum
encodes
hasPhysicalCodingProcessStep
hasCodingMethod
ProcessStep
PhysicalCodingProcessStep
hasInputCollection
Collection
PhysicalSegmentSet
describedBy
containsPhysicalSegment
hasOutputCollection
Member
PhysicalSegment
hasSegmentDefinitionMethod
Process
SegmentDefinitionProcessStep
resultsFrom
locationSpecification
hasSegmentDefinitionProcessStep
Method
SegmentDefinitionMethod
relatesTo
Identifiable
«abstract»
PhysicalSegmentLocation