RTM 1.1 Package Topology

Network

NetworkResource   *NamedResource*

+elementParts
1..*
{ordered}
+elementParts
1..*

NetElement

+relations
1..*

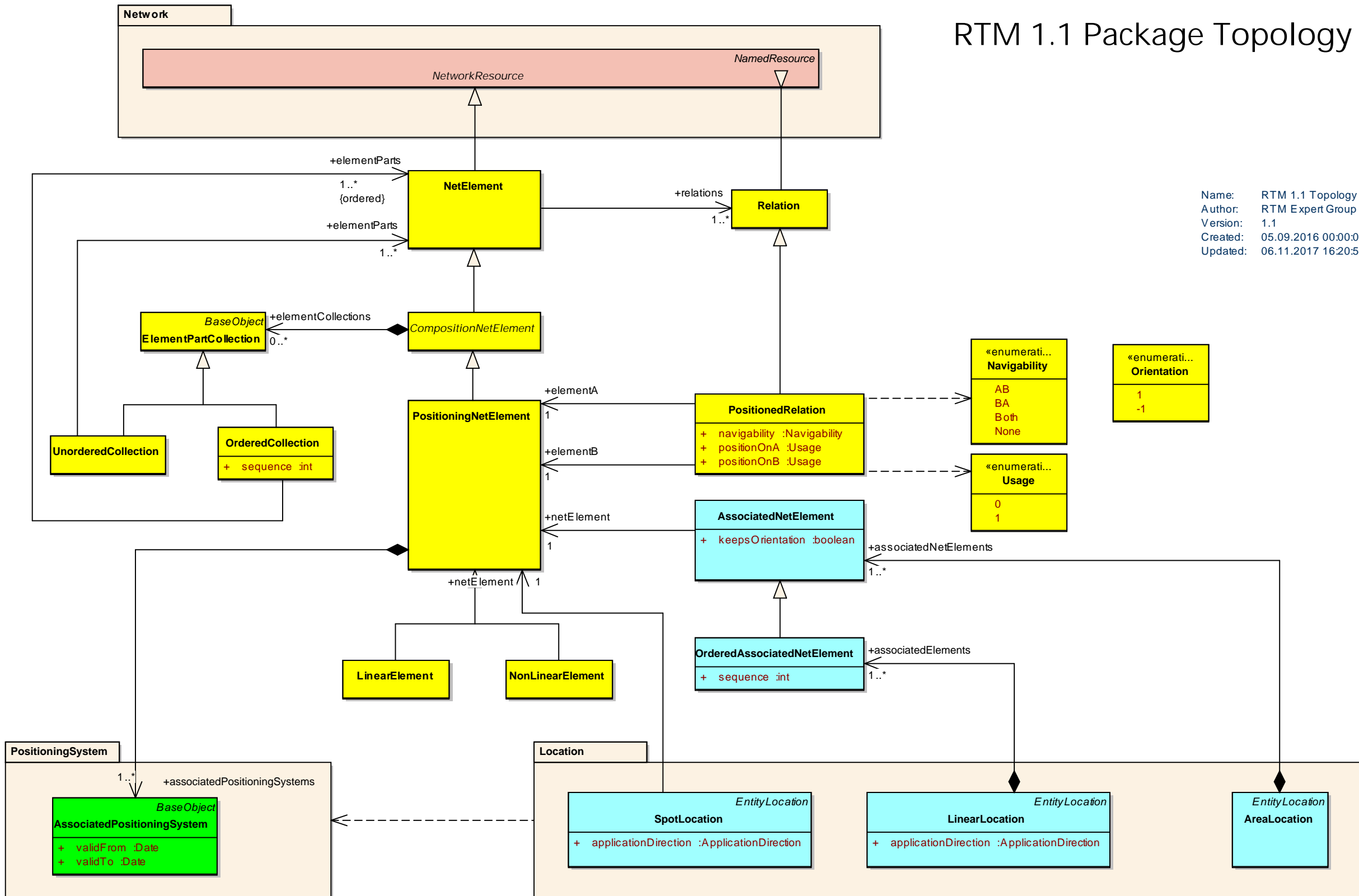**Relation**

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BaseObject
ElementPartCollection

+elementCollections
0..*

CompositionNetElement

«enumerati...
Navigability
AB
BA
Both
None

«enumerati...
Orientation
1
-1

UnorderedCollection

OrderedCollection
+ sequence :int

PositioningNetElement

+elementA
1

+elementB
1

+netElement
1

PositionedRelation
+ navigability :Navigability
+ positionOnA :Usage
+ positionOnB :Usage

«enumerati...
Usage
0
1

AssociatedNetElement
+ keepsOrientation :boolean

+associatedNetElements
1..*

+netElement
1

LinearElement

NonLinearElement

OrderedAssociatedNetElement
+ sequence :int

+associatedElements
1..*

PositioningSystem

+associatedPositioningSystems
1..*

Location

BaseObject
AssociatedPositioningSystem
+ validFrom :Date
+ validTo :Date

EntityLocation
SpotLocation
+ applicationDirection :ApplicationDirection

EntityLocation
LinearLocation
+ applicationDirection :ApplicationDirection

EntityLocation
AreaLocation