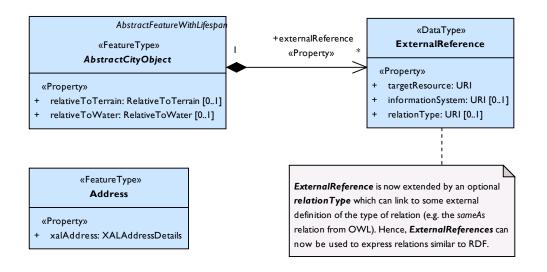


### Core module - Miscellaneous



## Core module - Basic Types and Enumerations

#### «enumeration»

#### RelativeToTerrain

entirelyAboveTerrain substantiallyAboveTerrain substantiallyAboveAndBelowTerrain substantiallyBelowTerrain entirelyBelowTerrain

#### «enumeration»

#### RelativeToWater

entirelyAboveWaterSurface substantiallyAboveWaterSurface substantiallyAboveAndBelowWaterSurface substantiallyBelowWaterSurface entirelyBelowWaterSurface temporarilyAboveAndBelowWaterSurface

# «enumeration» BoundaryRelationType

disjoint
equal
touch
overlap
covers
coveredBy
inside
contains

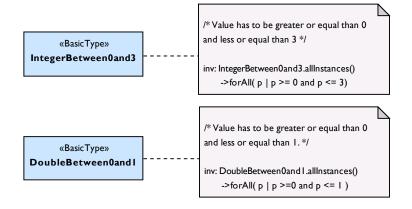
# «enumeration» SpaceRelationType

disjoint
equal
touch
overlap
covers
coveredBy
inside
contains

## «enumeration»

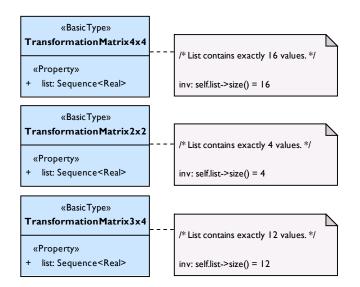
### **SpaceType**

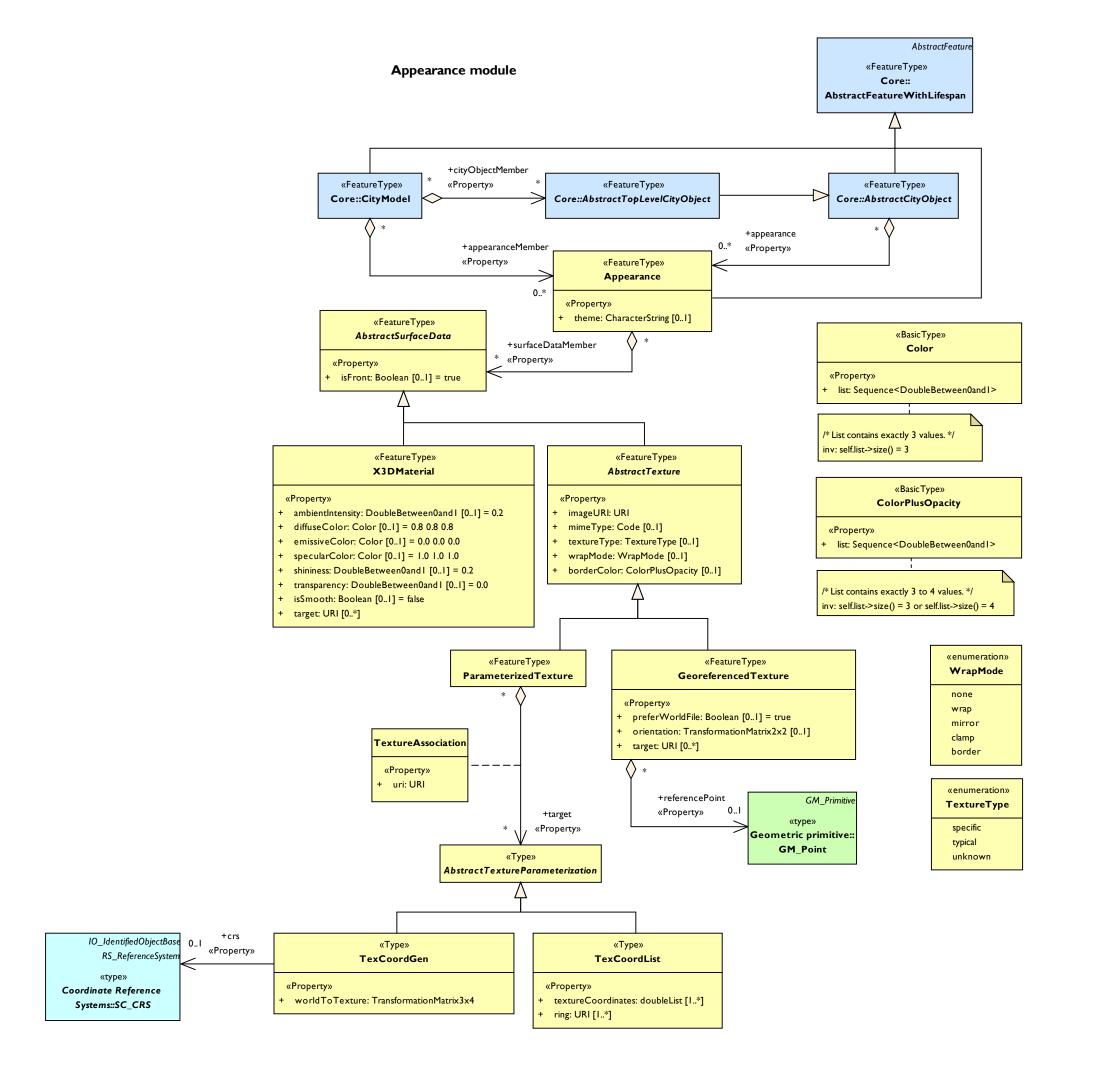
closed open semiOpen

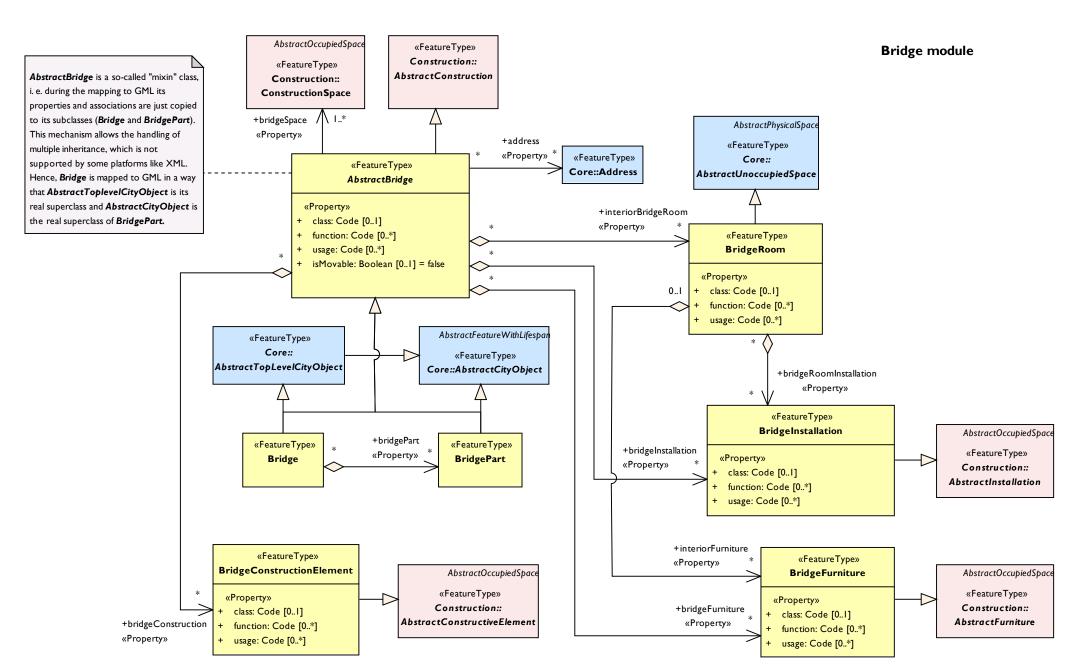


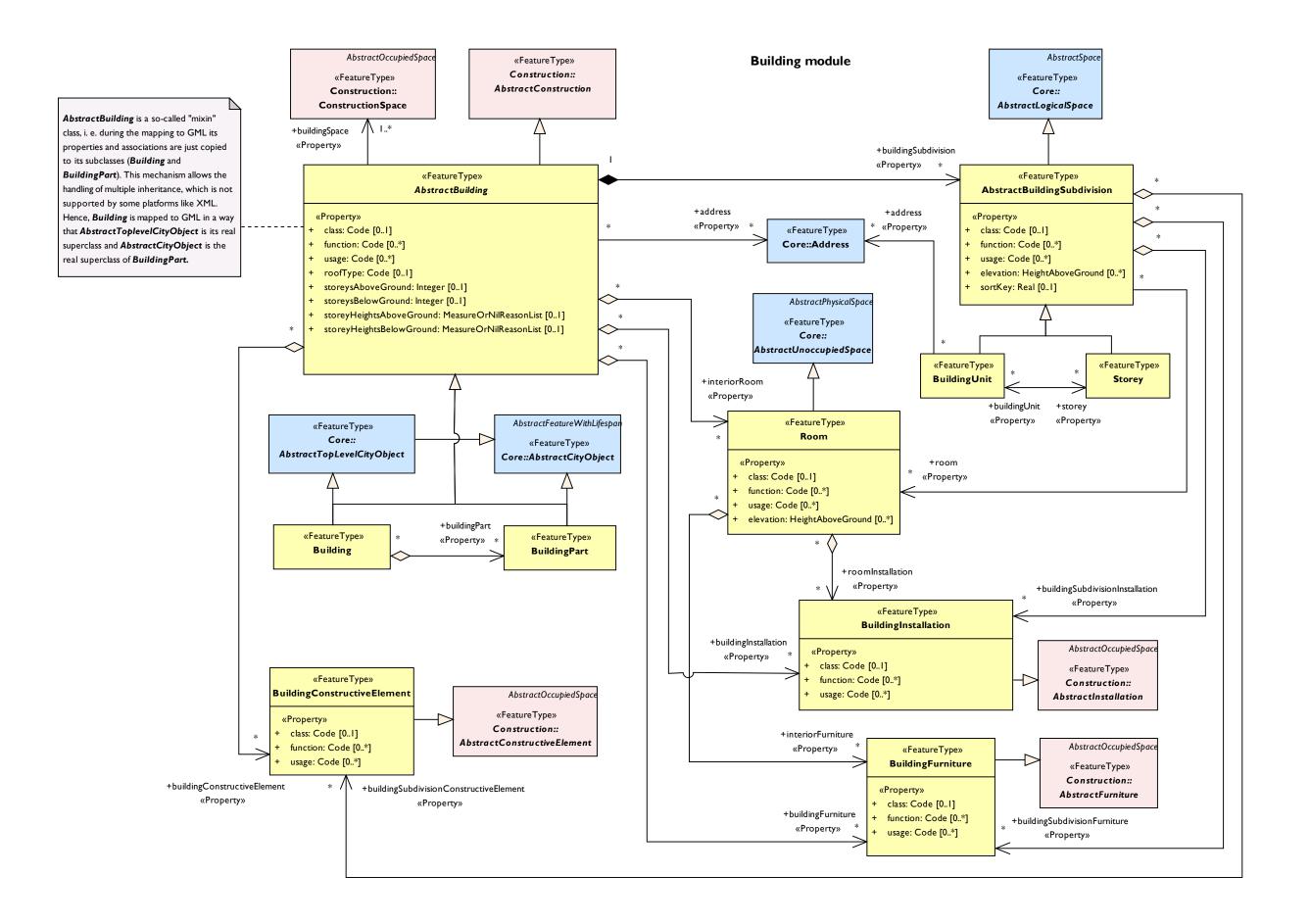
# «BasicType» DoubleBetween0and1List

- «Property
- + list: Sequence<DoubleBetween0andI>

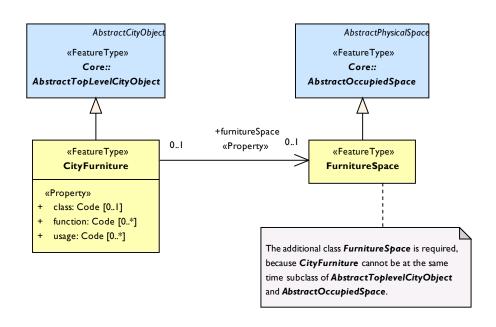




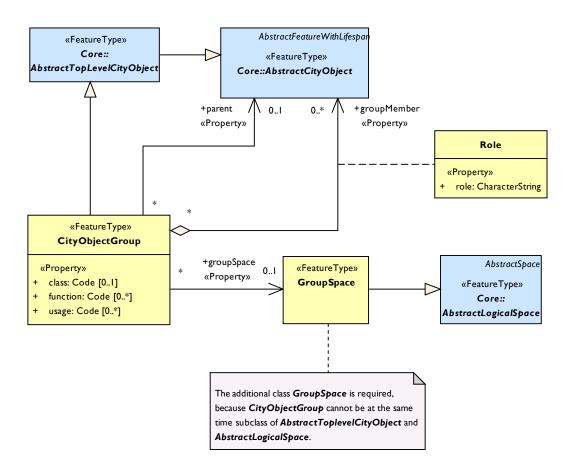


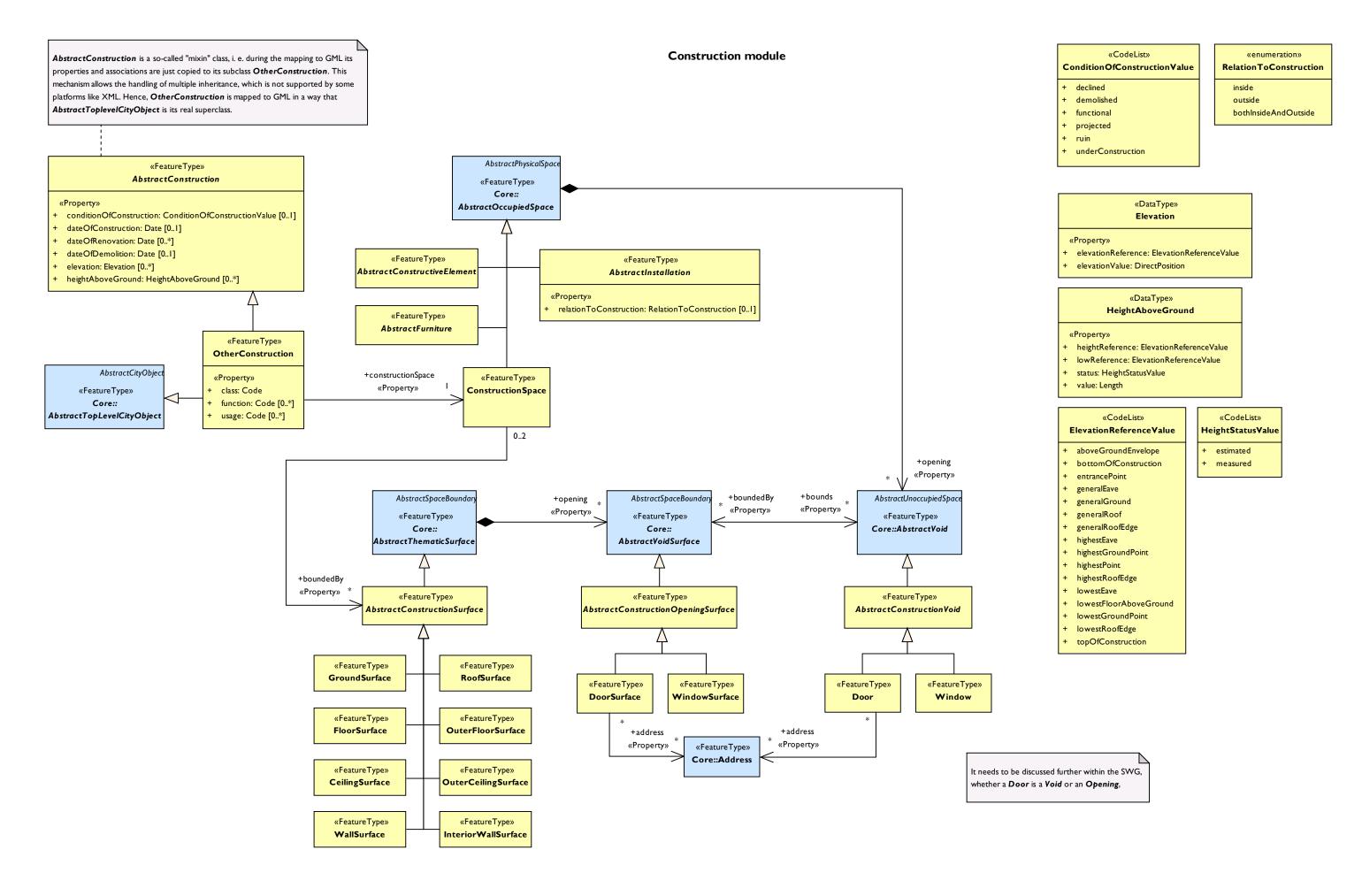


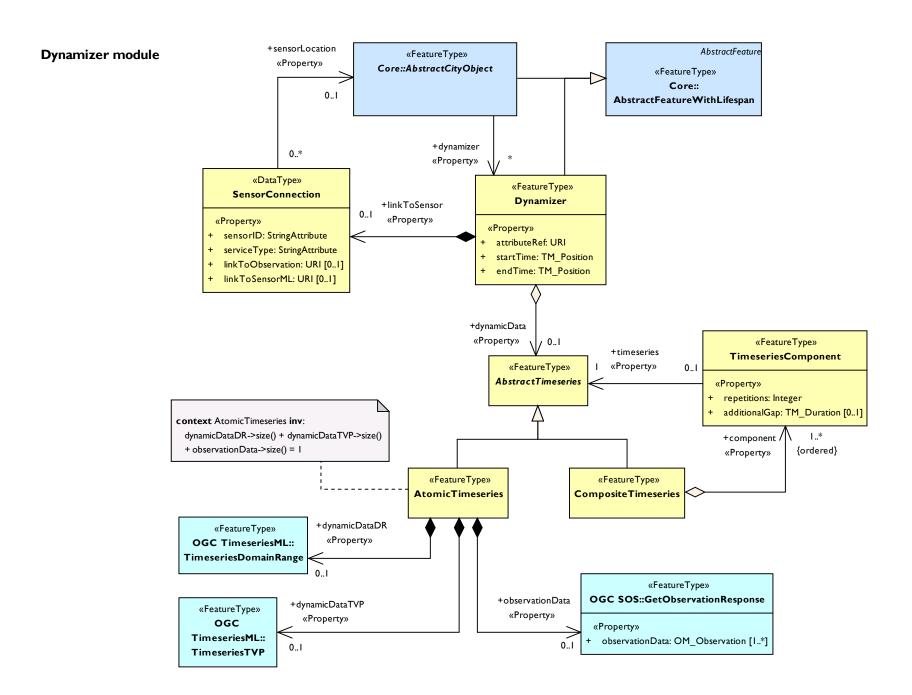
# CityFurniture module

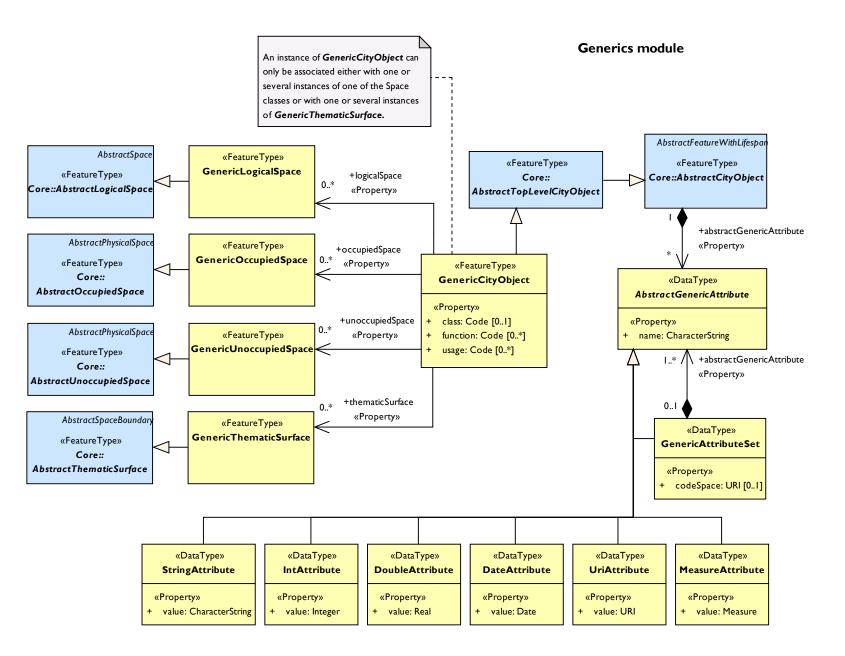


# CityObjectGroup module

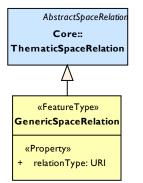


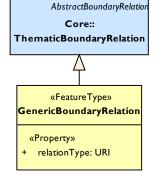




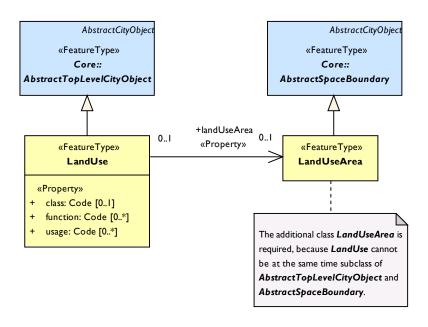


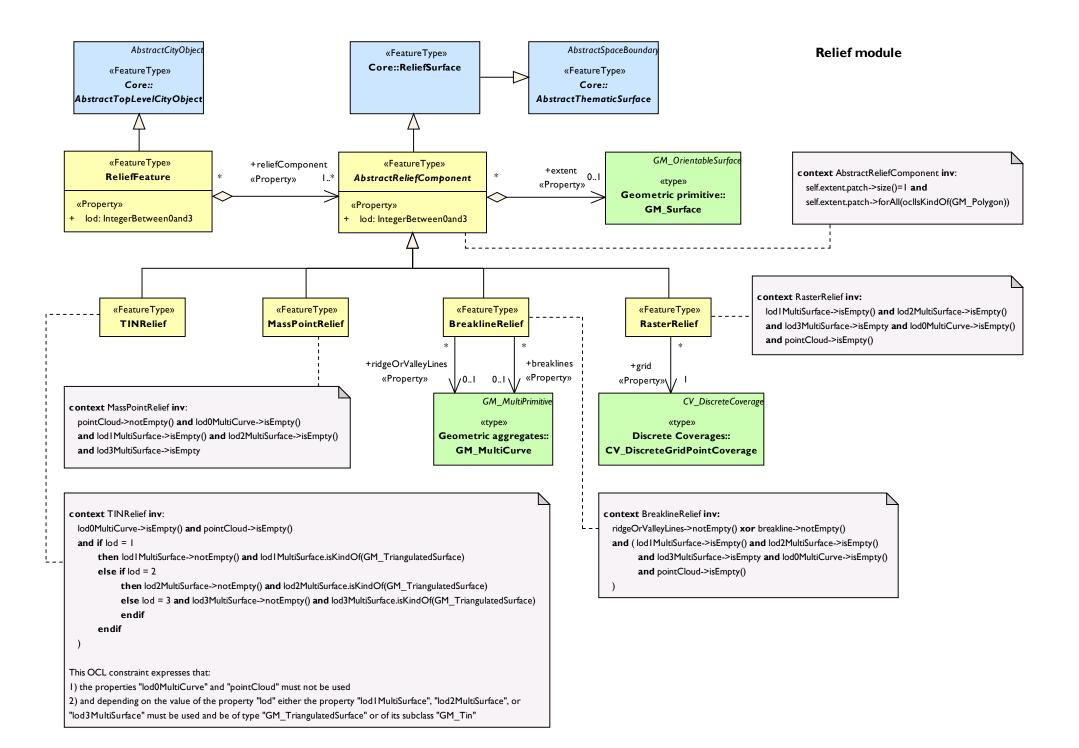
The GenericSpaceRelation and GenericBoundaryRelation can be used to represent an arbitrary relationship between two spaces or two space boundaries respectively. The relation type is expressed by an URI. Such relations could directly be mapped to RDF triples, where the source is pointing to the source space object, the target to the target space object, and the relation type is pointing to a definition of a relationship type in the Web.

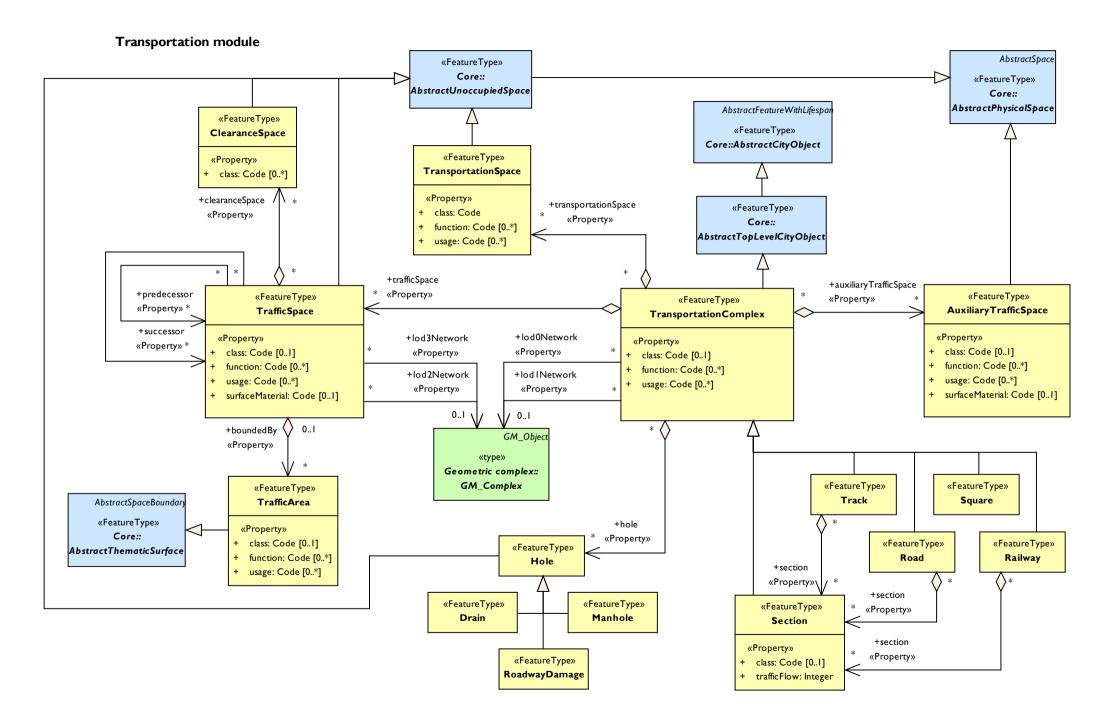


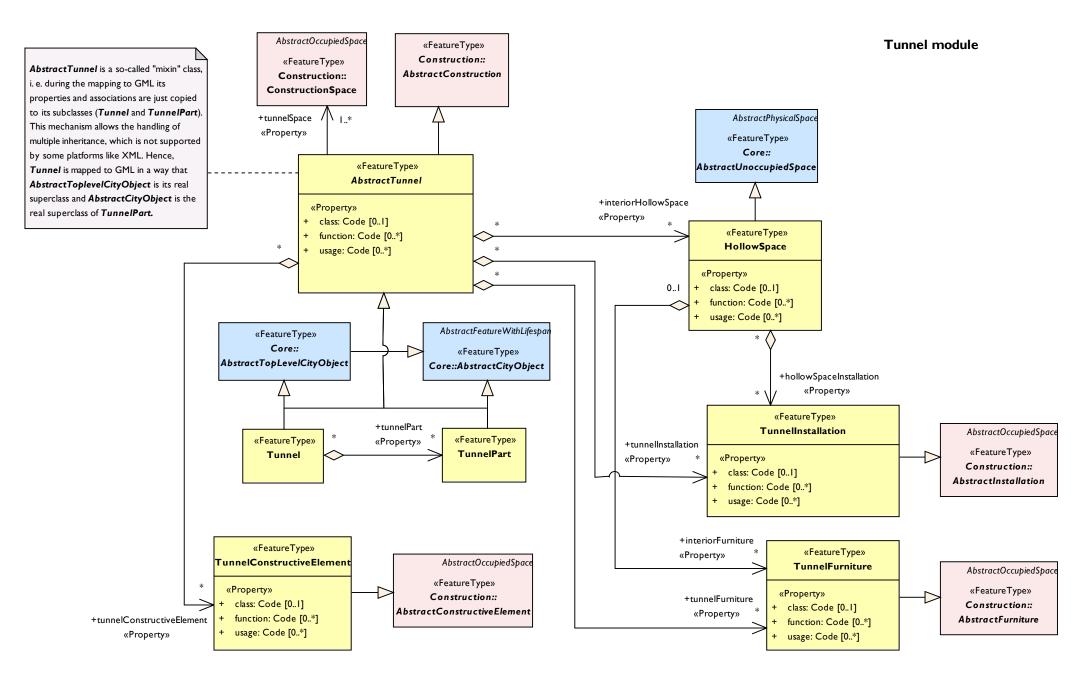


## LandUse module

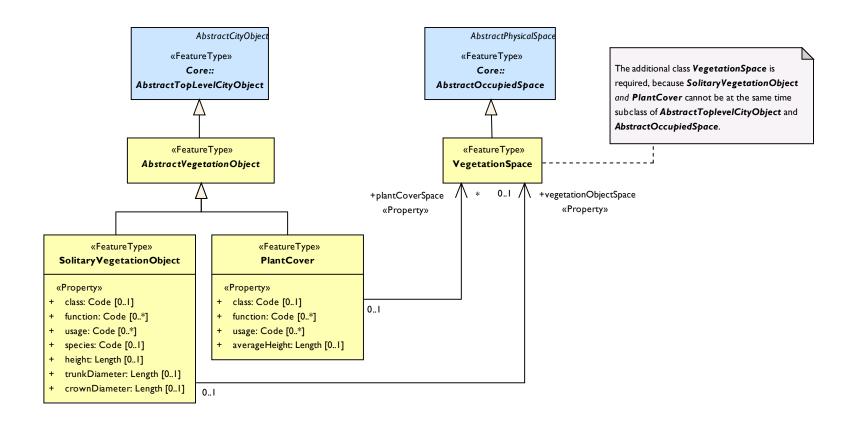


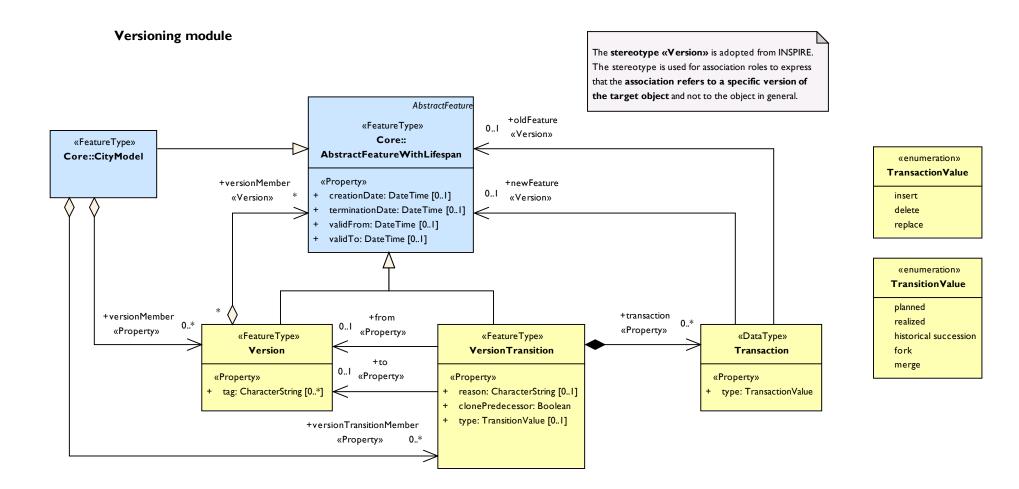






## Vegetation module





## WaterBody module

