CADM diagram showing the following classes and relationships:

- **COREModelComposition** (abstract) — contains [0..*] compositions of **COREModelElementComposition**
- **COREModelElementComposition** (abstract)
- **COREConfiguration** (abstract) — subclass of COREModelComposition
- **COREModelReuse** — subclass of COREModelComposition; [0..*] modelReuses to **COREModel**
- **COREModelExtension** — subclass of COREModelComposition; [0..*] modelExtensions to **COREModel**
- **CORERenaming** — subclass of COREModelElementComposition; [1..1] renames **COREModelElement**
- **CORELink** (abstract) — subclass of COREModelElementComposition; [1..1] to, [1..1] from
- **COREPattern** (abstract) — subclass of COREModelElementComposition
- **COREWeightedLink** (weight: EInt) — subclass of CORELink
- **COREMapping** — subclass of CORELink
- **COREModel** (abstract) — [1..1] source; [0..*] /modelElements to **COREModelElement**
- **COREModelElement** (abstract) — partiality: COREPartialityType = None

<<enumeration>>
COREPartialityType
- None
- Public
- Concern

COREModelElement
visibility: COREVisibilityType = Concern

<<enumeration>>
COREVisibilityType
Public Concern

COREModelReuse

[0..1] modelReuse

Anything

EmptyPoint

Stub

dynamic: EBoolean = false
synchronizing: EBoolean = false
blocking: EBoolean = false

<<enumeration>>
StubReference

None
Source
Target

OrJoin

OrFork

AndJoin

AndFork

ResponsibilityRef

[0..*] responsibilityReferences

PathNode

[1..1] responsibilityDefinition

Responsibility

ConnectingPoint

stubRef: StubReference = None

connectingPoints
[0..2]

[1..1] target
[1..1] source

[0..*] predecessors
[0..*] successors

[0..*] nodes

[0..*] responsibilities

StartPoint

EndPoint

[0..1]
stubConnection

NodeConnection

[0..*] connections

UseCaseMap

COREModel

[0..1] condition

[0..*] layoutMaps

Condition

expression: EString

LayoutMap

[0..*] /modelElements

COREMapping

UCMModelElement

COREModelElement

ResponsibilityMapping

ConnectingPointMapping

CD diagram with the following classes and relationships:

COREModelReuse

Anything

EmptyPoint

Stub
- dynamic: EBoolean = false
- synchronizing: EBoolean = false
- blocking: EBoolean = false

<<enumeration>>
StubReference
- None
- Source
- Target

OrJoin

OrFork

AndJoin

AndFork

ResponsibilityRef

Responsibility

PathNode

ConnectingPoint
- stubRef: StubReference = None

NodeConnection

StartPoint

EndPoint

Relationship labels:
- [0..1] modelReuse
- [0..*] responsibilityReferences
- [1..1] responsibilityDefinition
- [1..1] target
- [1..1] source
- [0..*] predecessors
- [0..*] successors
- connectingPoints [0..2]
- stubConnection [0..1]