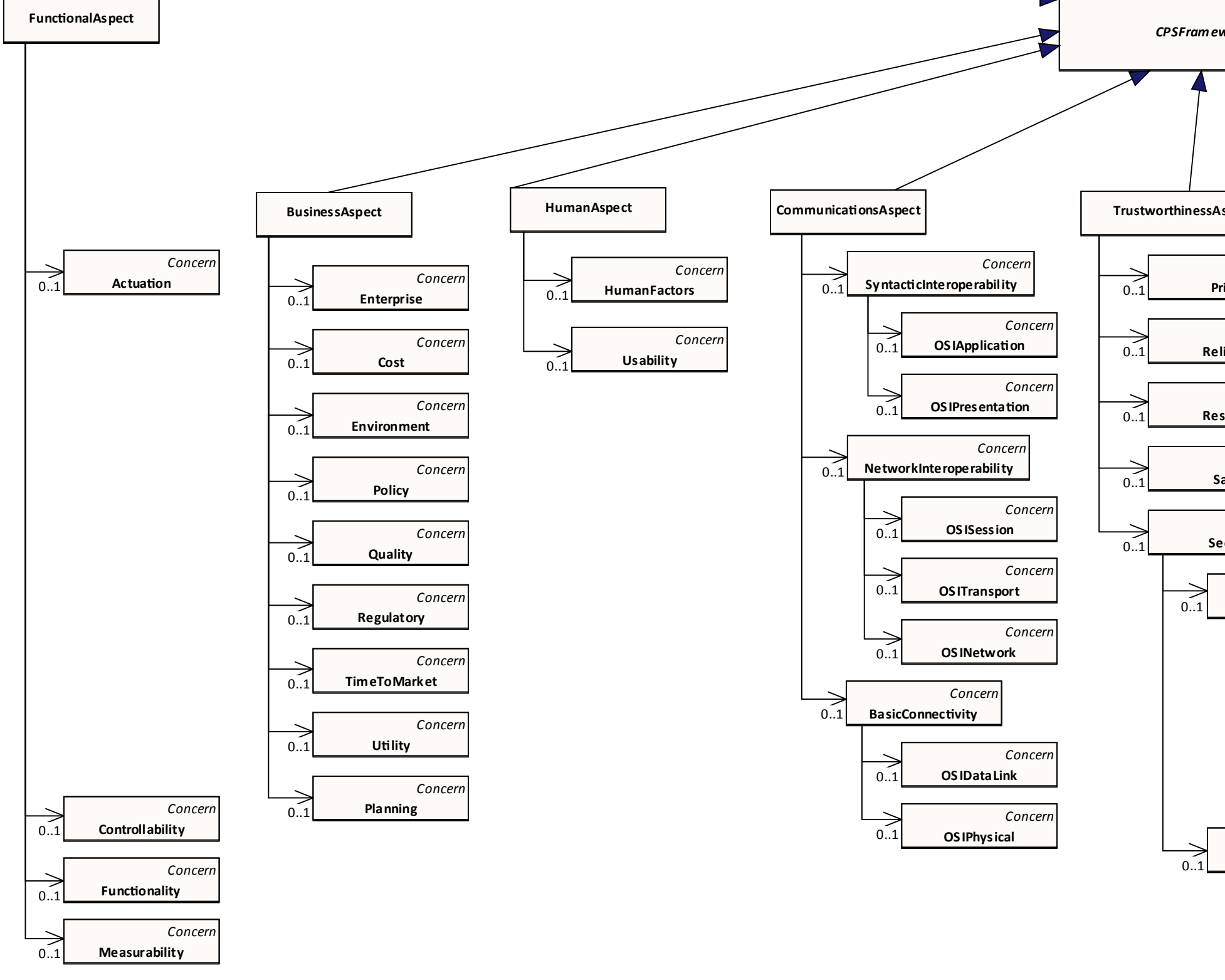
FunctionalAspect
BusinessAspect
HumanAspect
CommunicationsAspect
TrustworthinessAs
CPSFramew
Concern
Actuation
Controllability
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Measurability
Enterprise
Cost
Environment
Policy
Quality
Regulatory
TimeToMarket
Utility
Planning
HumanFactors
Usability
SyntacticInteroperability
OSIApplication
OSIPresentation
NetworkInteroperability
OSISession
OSITransport
OSINetwork
BasicConnectivity
OSIDataLink
OSIPhysical
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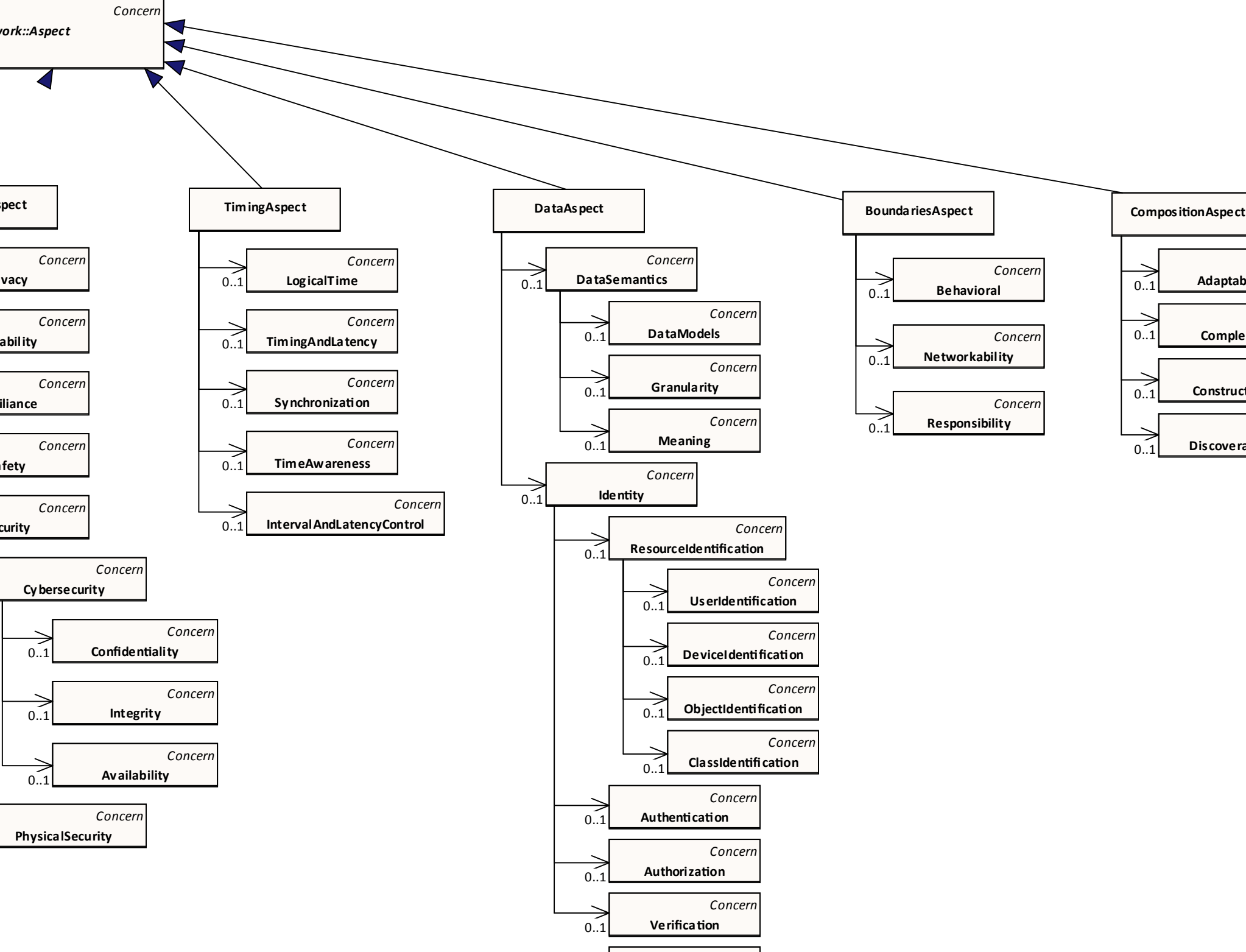
Concern
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Cybersecurity
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Concern
Confidentiality
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Concern
Integrity
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Concern
Availability
Concern
PhysicalSecurity
TimingAspect
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Concern
LogicalTime
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Concern
TimingAndLatency
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Concern
Synchronization
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Concern
TimeAwareness
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Concern
IntervalAndLatencyControl
DataAspect
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Concern
DataSemantics
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DataModels
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Concern
Granularity
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Concern
Meaning
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Concern
Identity
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ResourceIdentification
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Concern
UserIdentification
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DeviceIdentification
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Concern
ObjectIdentification
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Concern
ClassIdentification
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Concern
Authentication
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Concern
Authorization
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Concern
Verification
BoundariesAspect
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Concern
Behavioral
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Concern
Networkability
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Concern
Responsibility
CompositionAspect
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Adaptab
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Comple
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Construct
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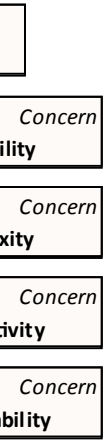
Discovera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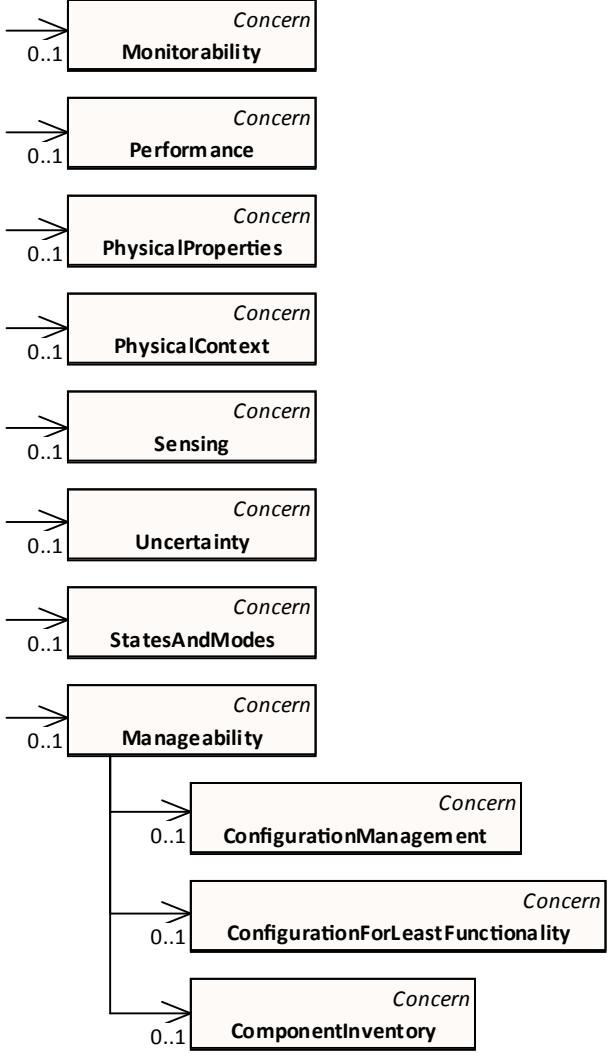
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Monitorability
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Performance
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PhysicalContext
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Sensing
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Concern
Uncertainty
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Concern
StatesAndModes
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Manageability
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Concern
ConfigurationManagement
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Concern
ConfigurationForLeastFunctionality
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Concern
ComponentInventory
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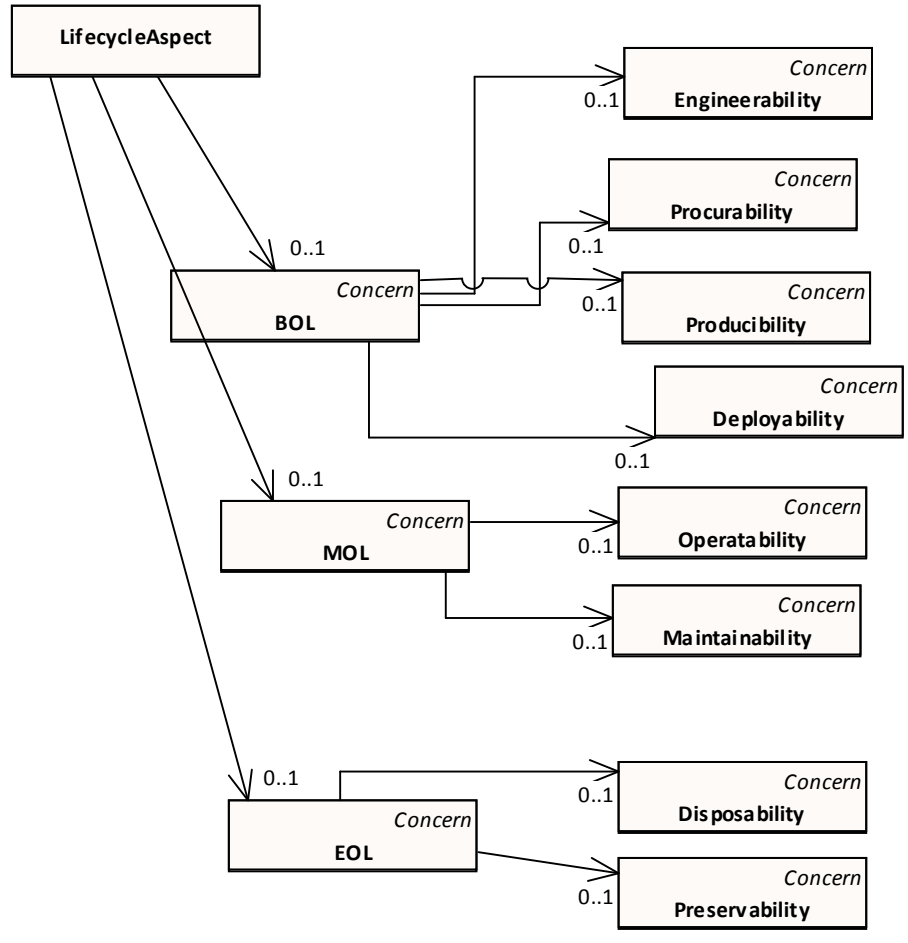
LifecycleAspect
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Concern
BOL
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Concern
Engineerability
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Concern
Procurability
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Concern
Producibility
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Concern
Deployability
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Concern
MOL
Concern
Operatability
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Concern
Maintainability
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Concern
EOL
Concern
Disposability
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Concern
Preservability
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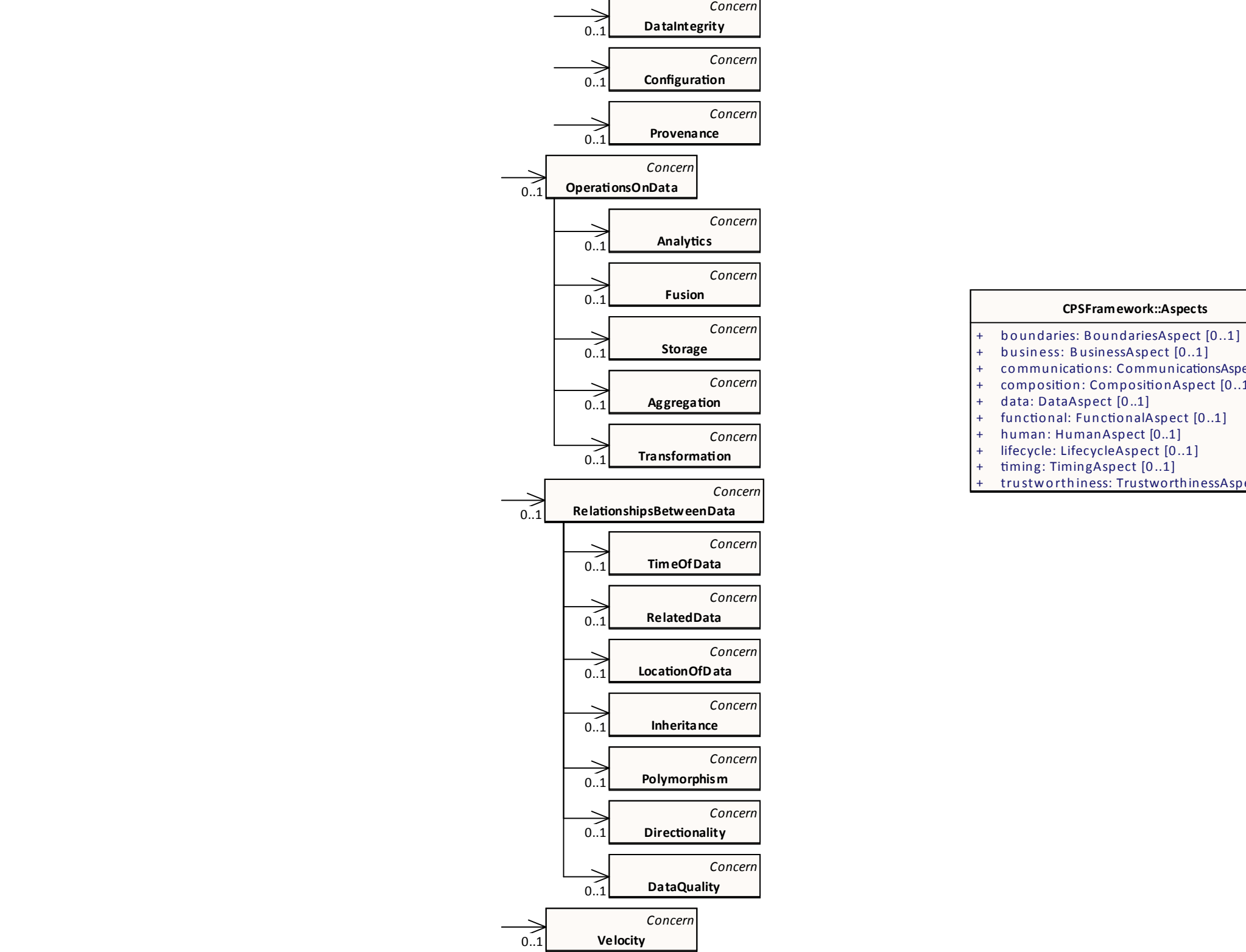
Concern
DataIntegrity
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Concern
Configuration
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Concern
Provenance
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Concern
OperationsOnData
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Concern
Analytics
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Concern
Fusion
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Concern
Storage
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Concern
Aggregation
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Concern
Transformation
0..1
Concern
RelationshipsBetweenData
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Concern
TimeOfData
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Concern
RelatedData
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Concern
LocationOfData
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Concern
Inheritance
0..1
Concern
Polymorphism
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Concern
Directionality
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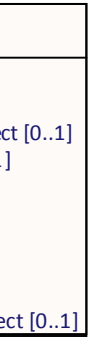
Concern
DataQuality
0..1
Concern
Velocity
0..1
CPSFramework::Aspects
+ boundaries: BoundariesAspect [0..1]
+ business: BusinessAspect [0..1]
+ communications: CommunicationsAspe
+ composition: CompositionAspect [0..1
+ data: DataAspect [0..1]
+ functional: FunctionalAspect [0..1]
+ human: HumanAspect [0..1]
+ lifecycle: LifecycleAspect [0..1]
+ timing: TimingAspect [0..1]
+ trustworthiness: TrustworthinessAspe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