

## Diagram: 00 - Legal Notice

class 00 - Legal Notice

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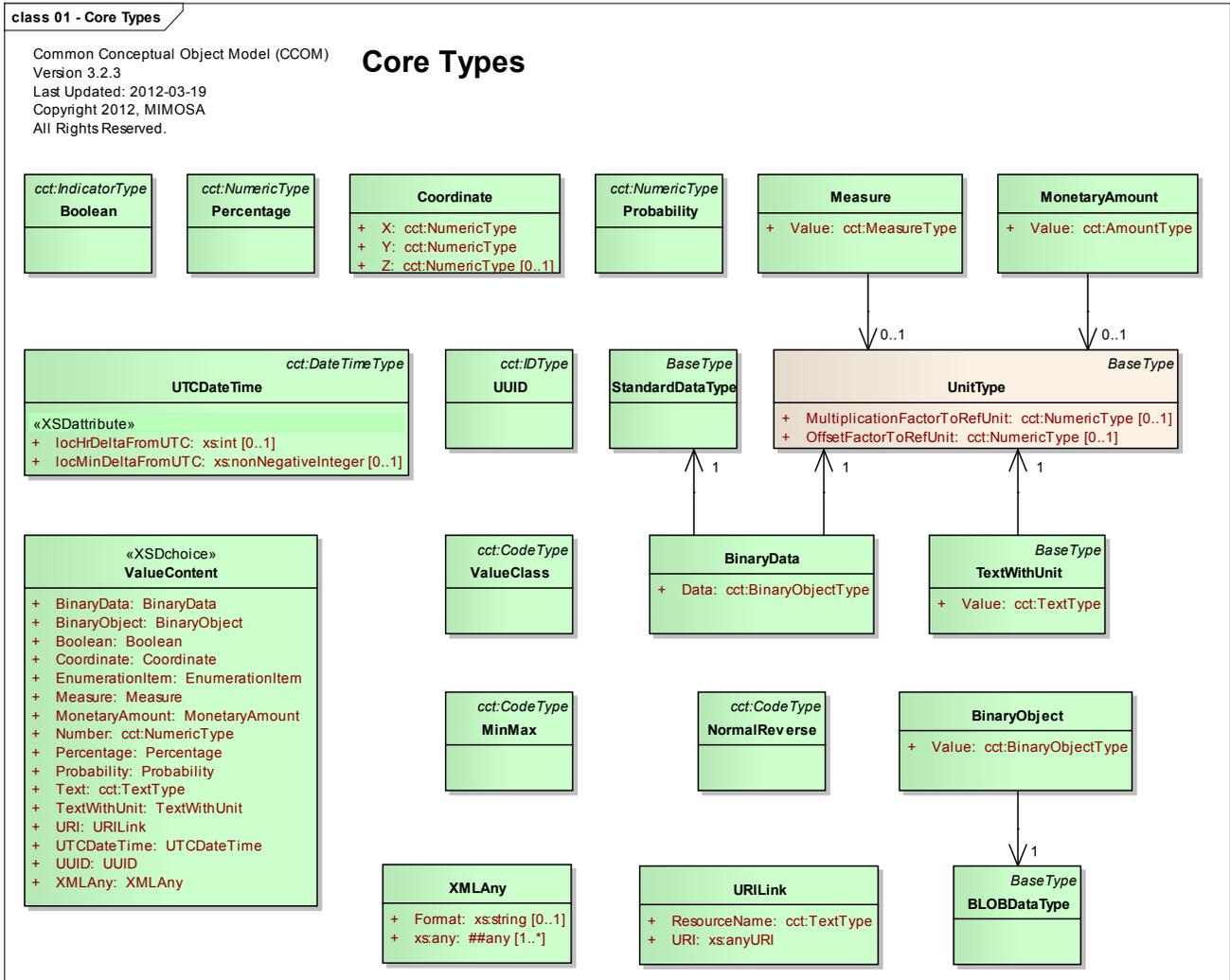
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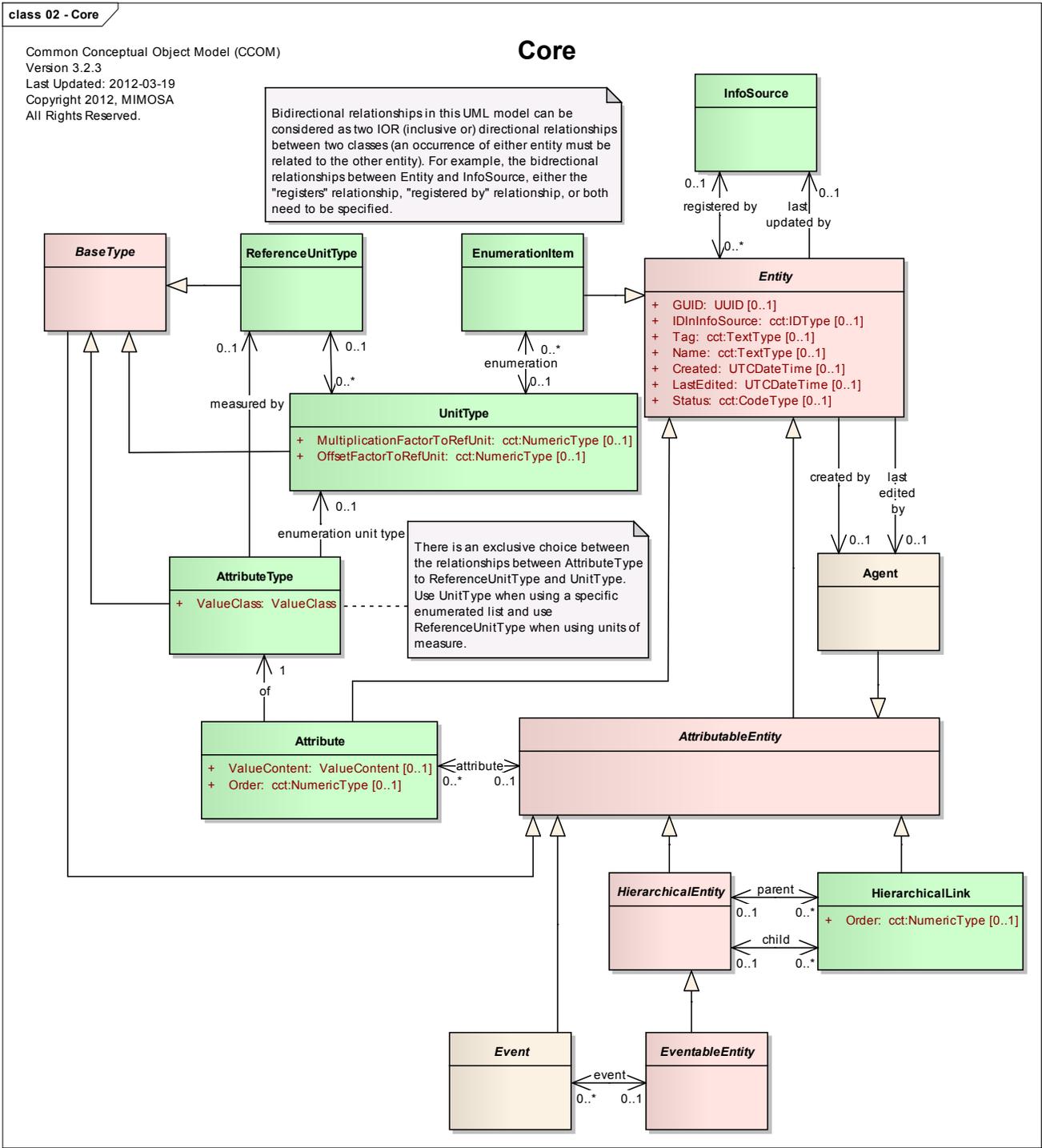
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# Diagram: 01 - Core Types



# Diagram: 02 - Core

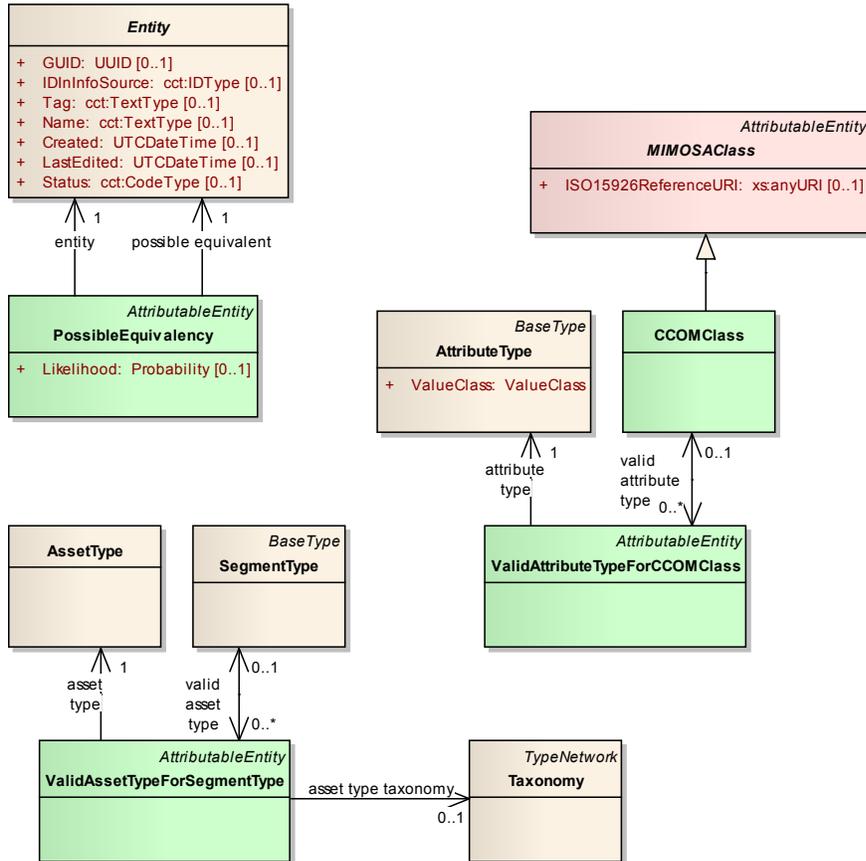


# Diagram: 03 - Core Metadata

class 03 - Core Metadata

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## Core Metadata

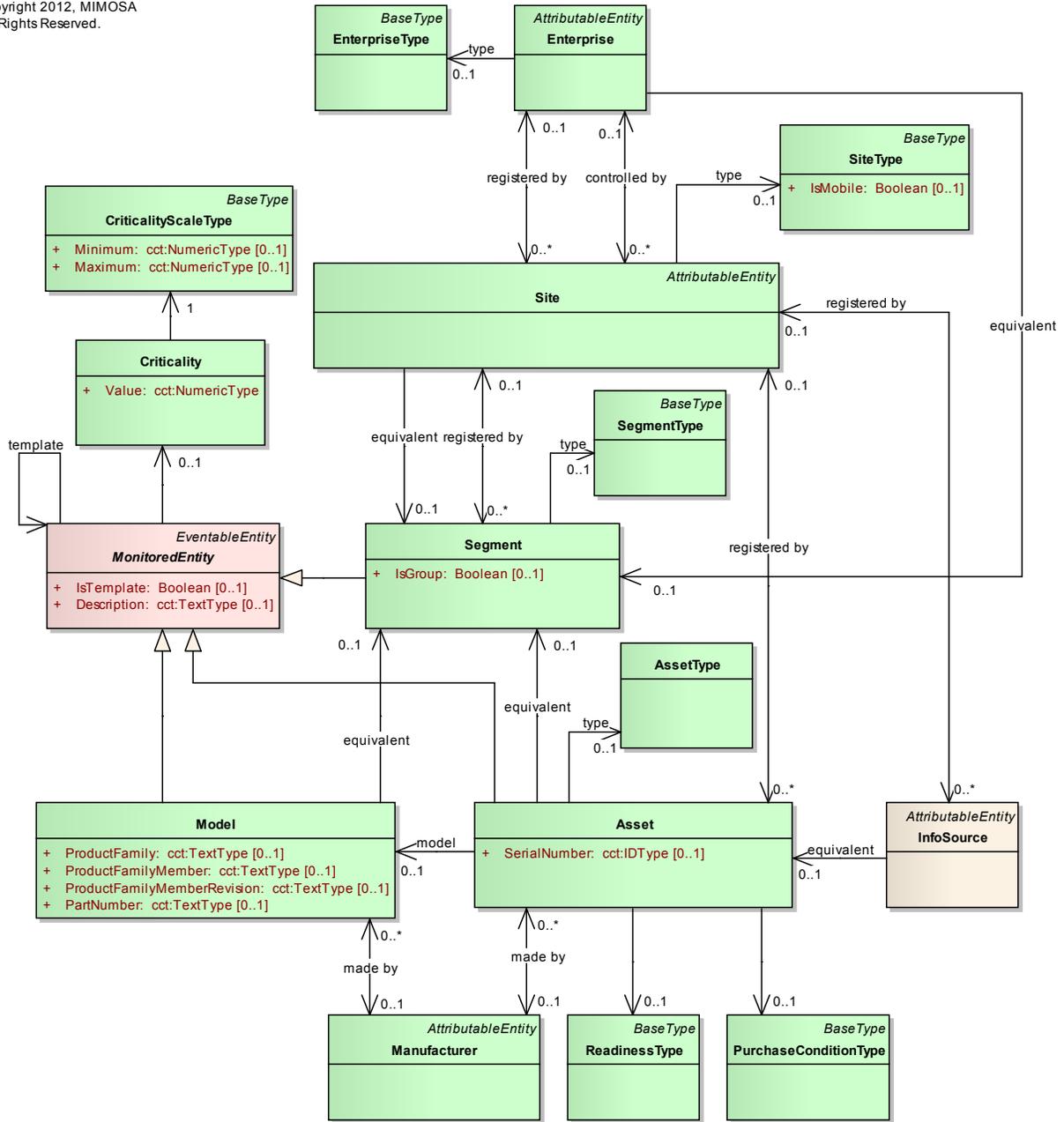


# Diagram: 04 - Registry

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## Registry

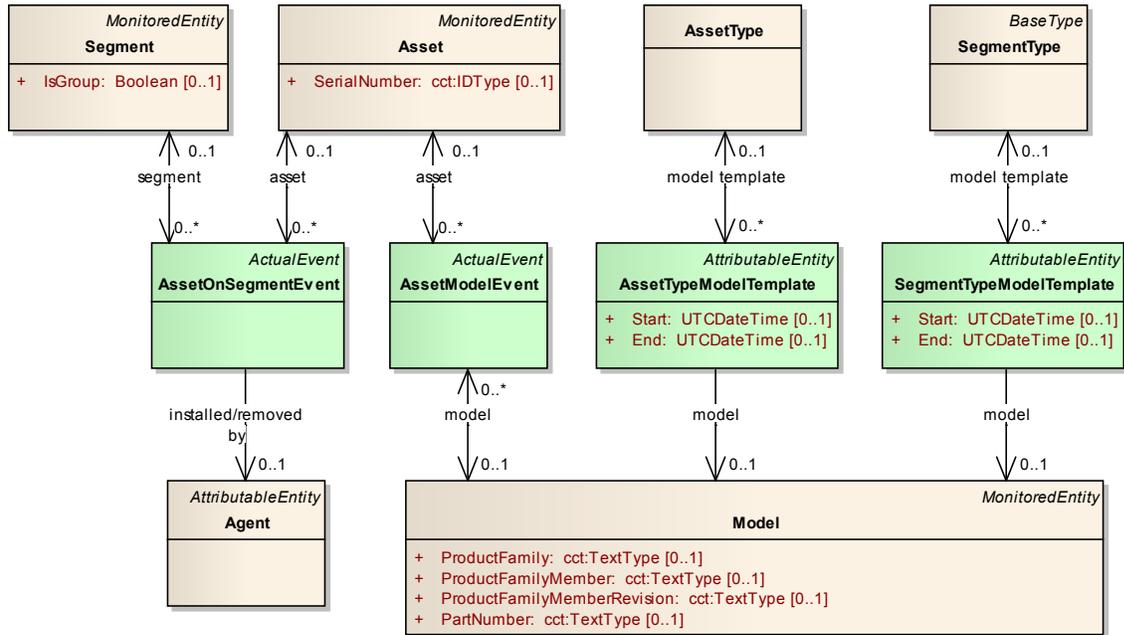


# Diagram: 05 - Registry Configuration

## class 05 - Registry Configuration

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## Registry Configuration

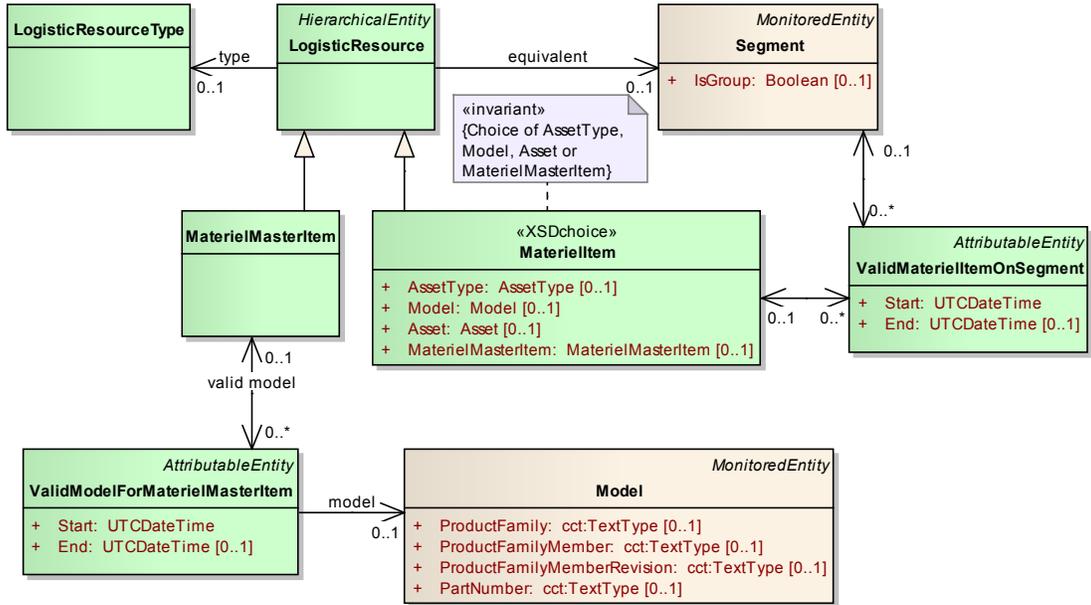


# Diagram: 06 - Logistic Resources

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## Logistic Resources

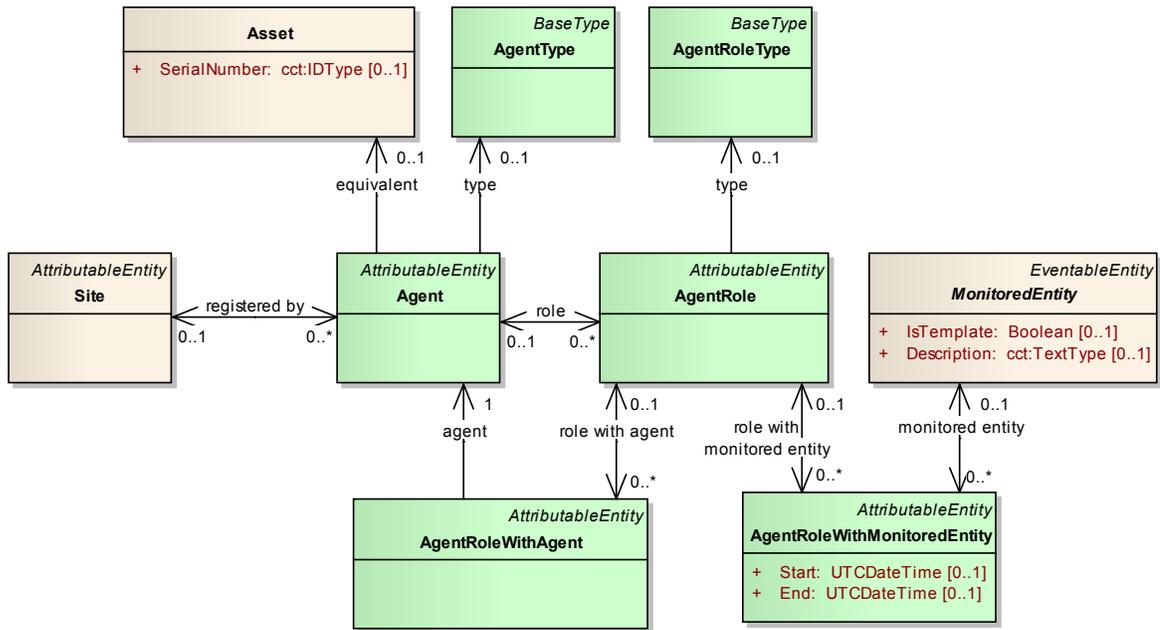


# Diagram: 07 - Agents

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## Agents

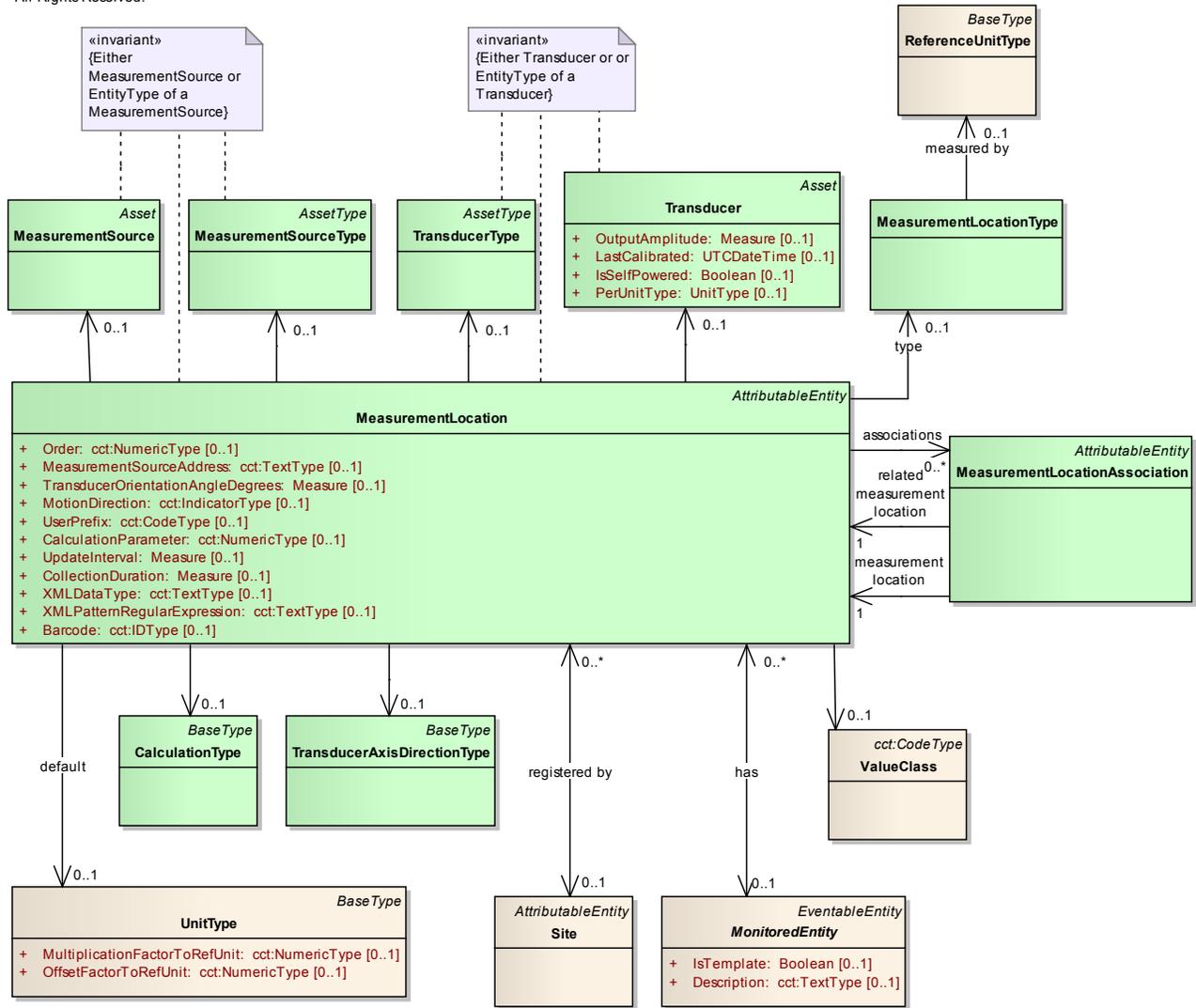


# Diagram: 08 - Measurement Locations

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## Measurement Locations

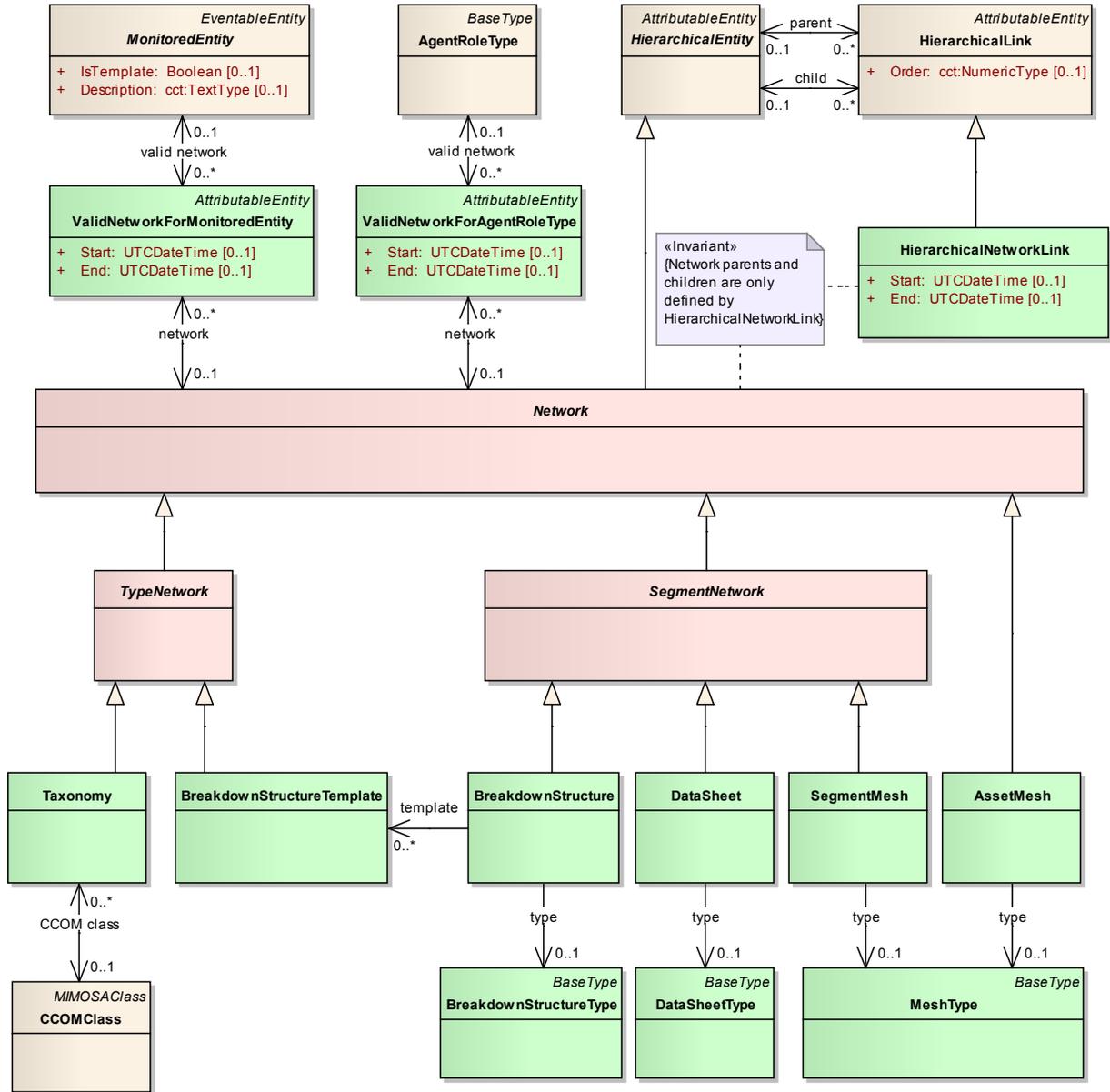


# Diagram: 09 - Network Topologies

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## Network Connections

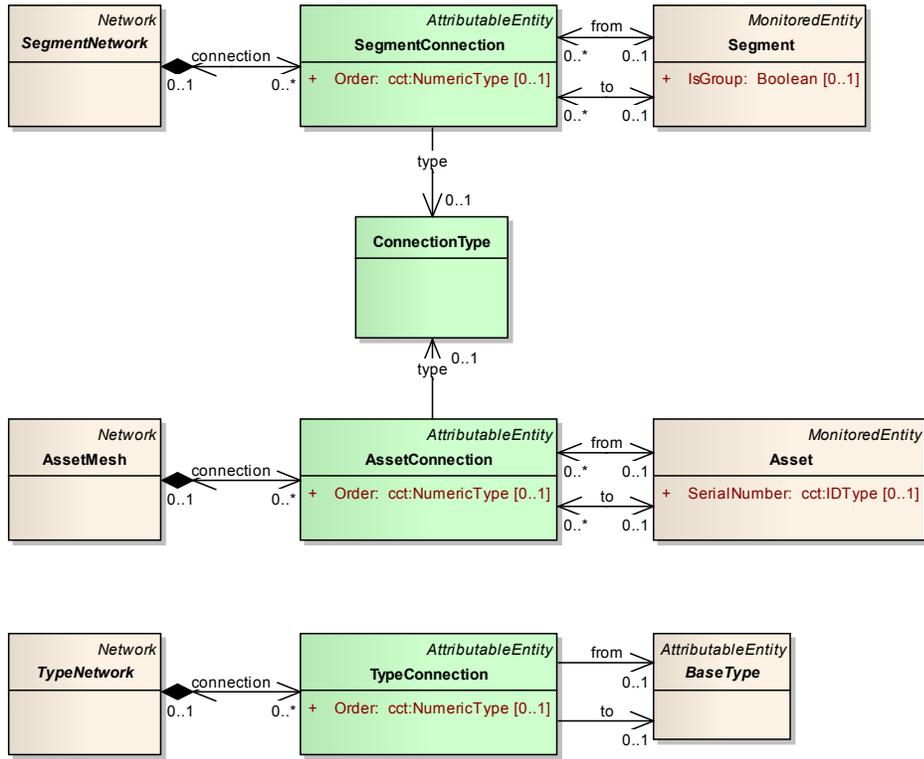


# Diagram: 10 - Network Connections

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## Network Connections

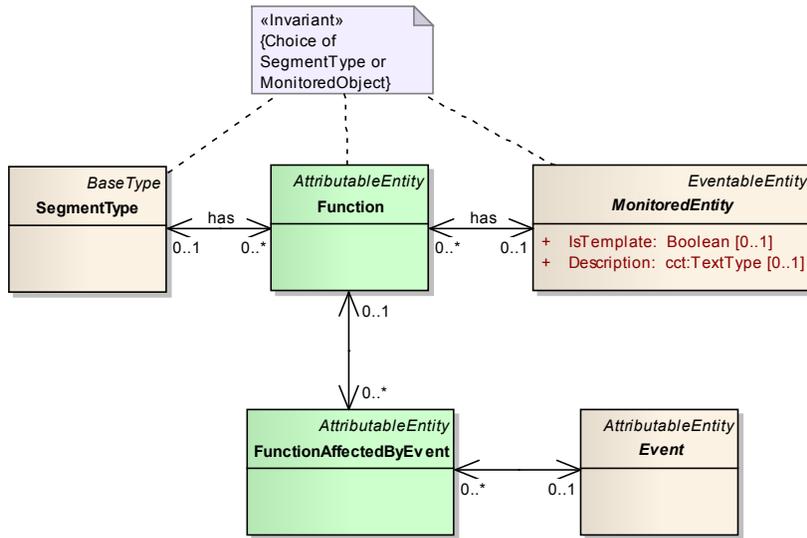


# Diagram: 11 - Functions

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## Functions

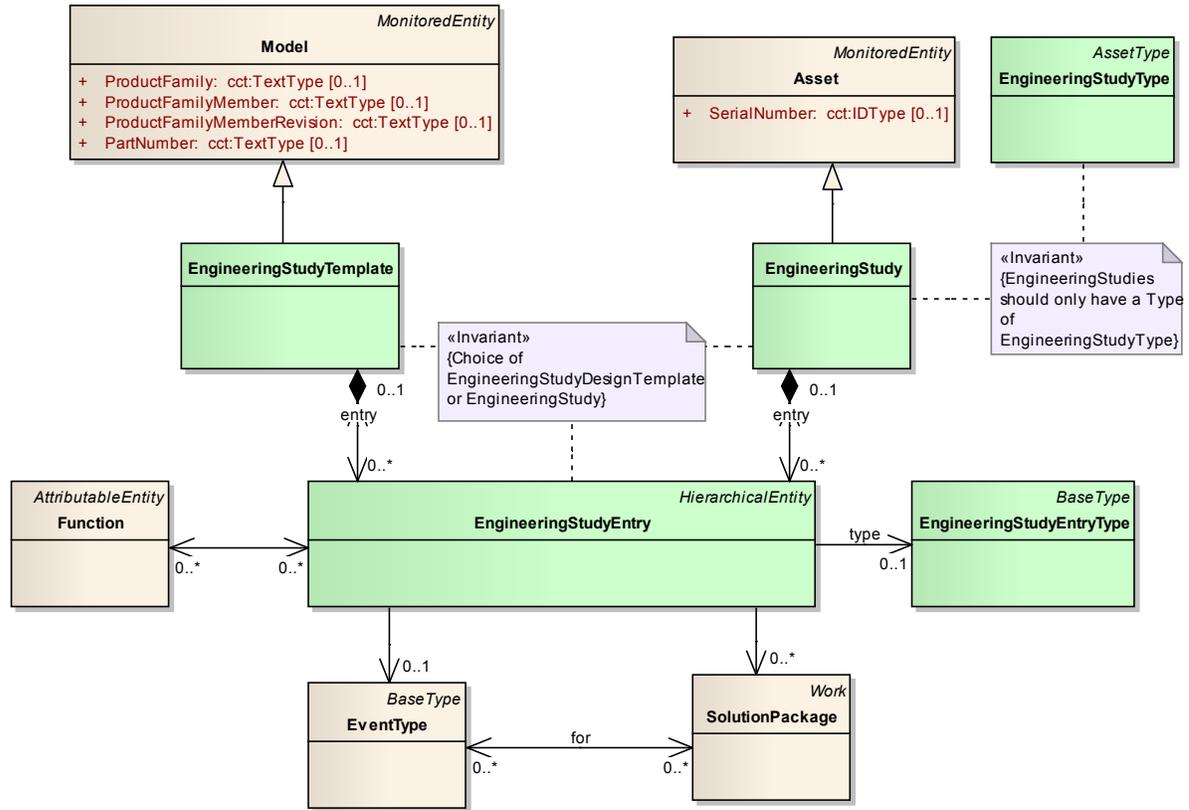


# Diagram: 12 - Engineering Studies

class 12 - Engineering Studies

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## Engineering Studies

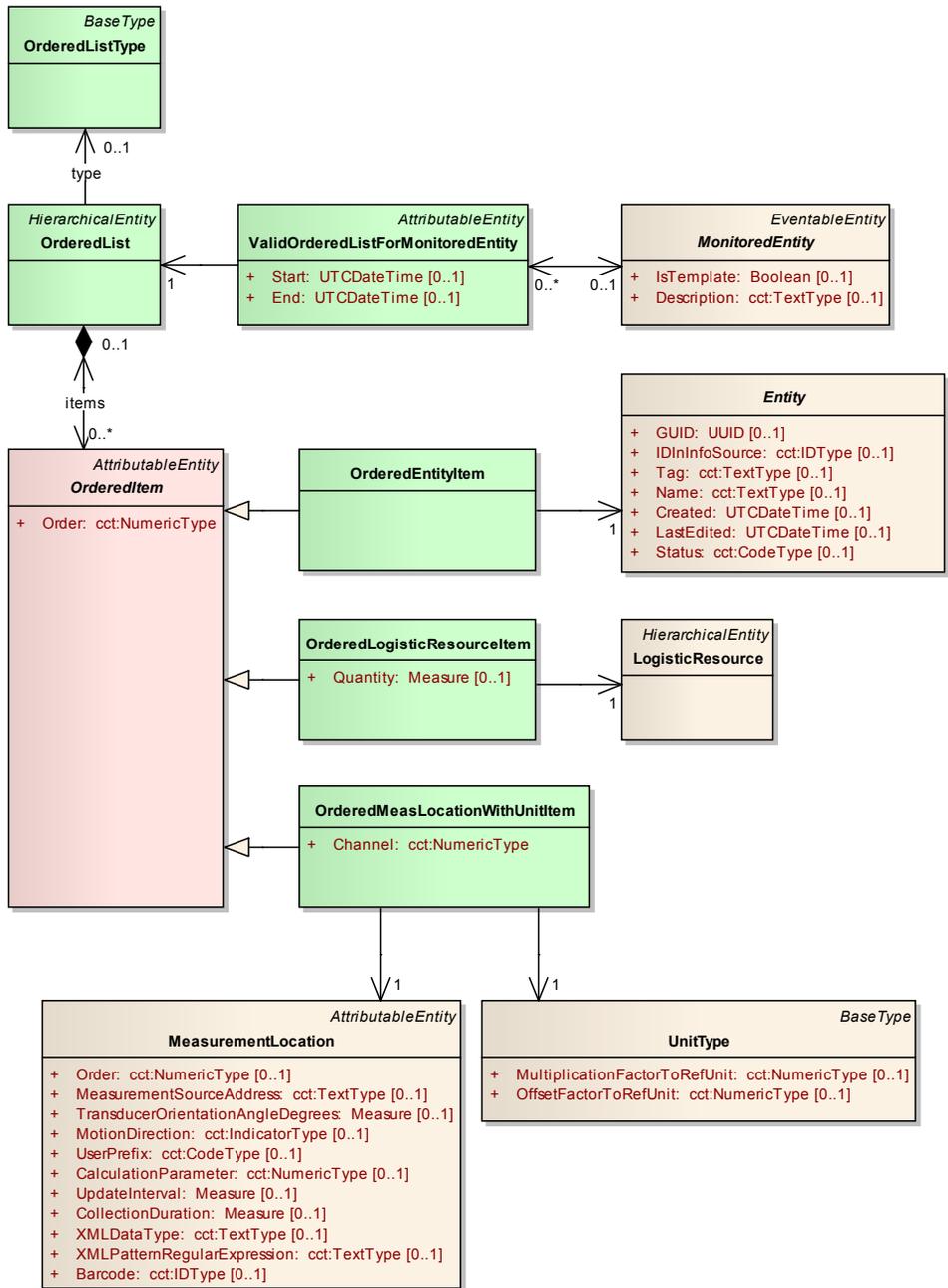


# Diagram: 13 - Ordered Lists

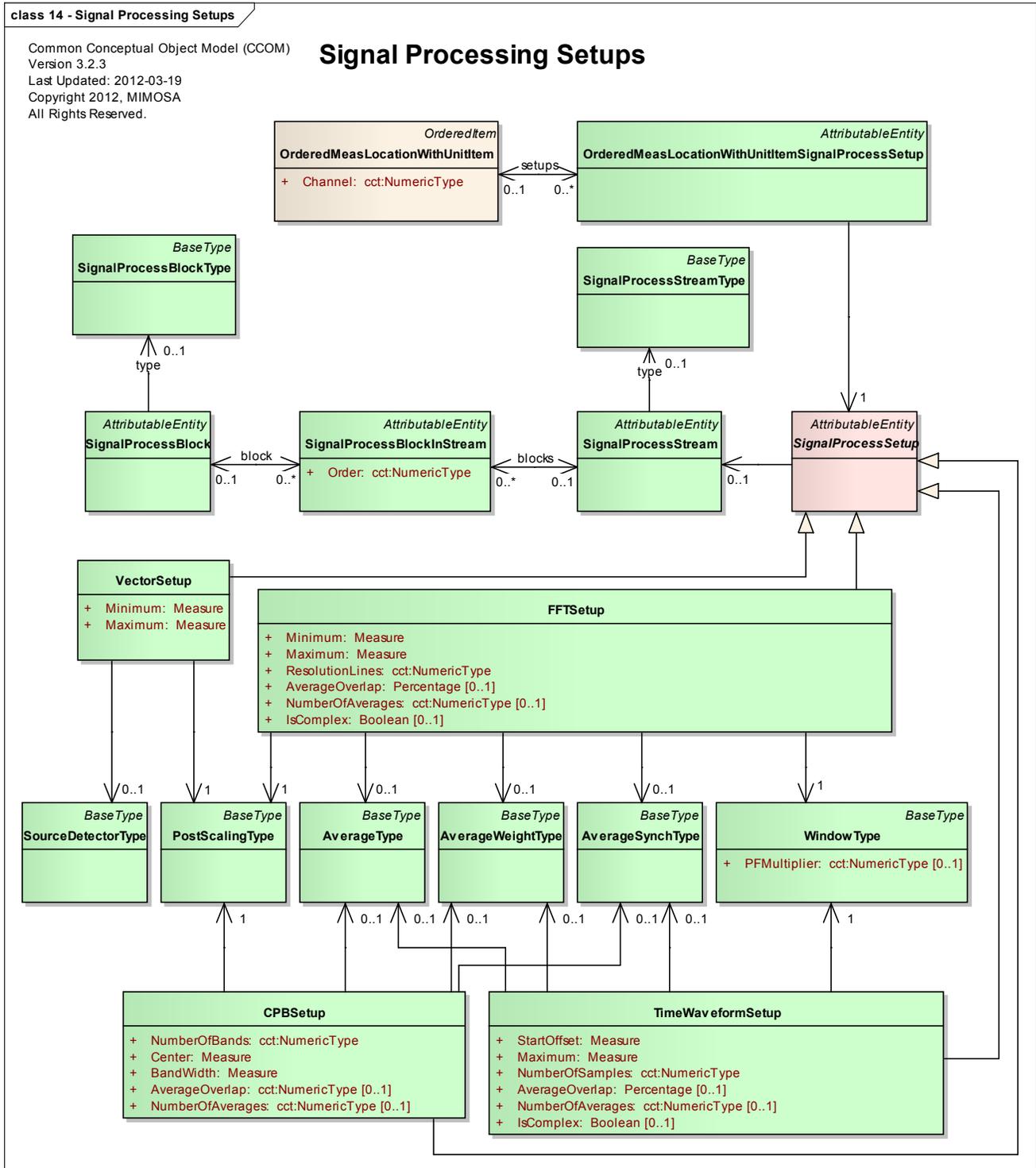
**class 13 - Ordered Lists**

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## Ordered Lists



**Diagram: 14 - Signal Processing Setups**

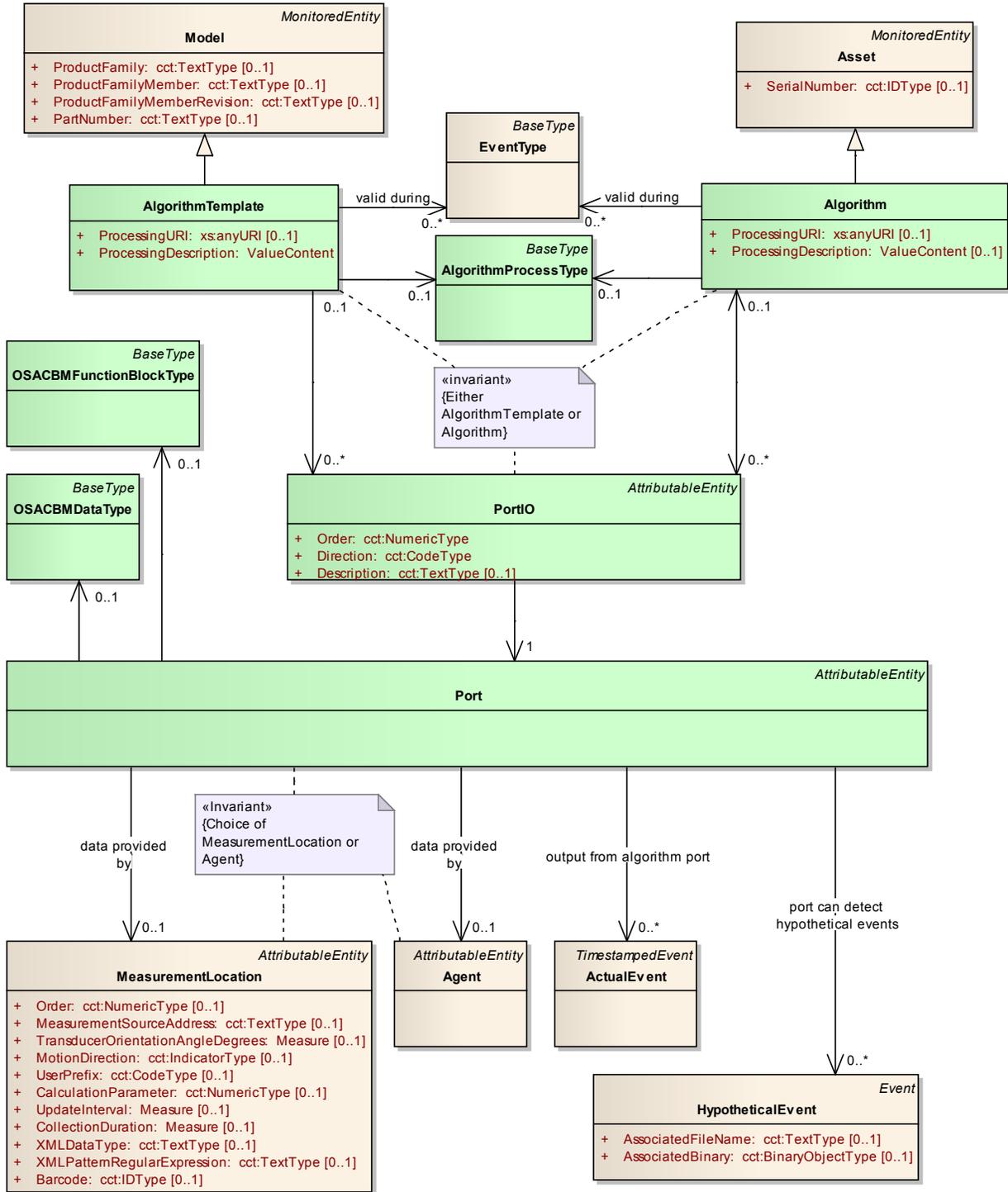


# Diagram: 15 - Algorithms

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## Algorithms

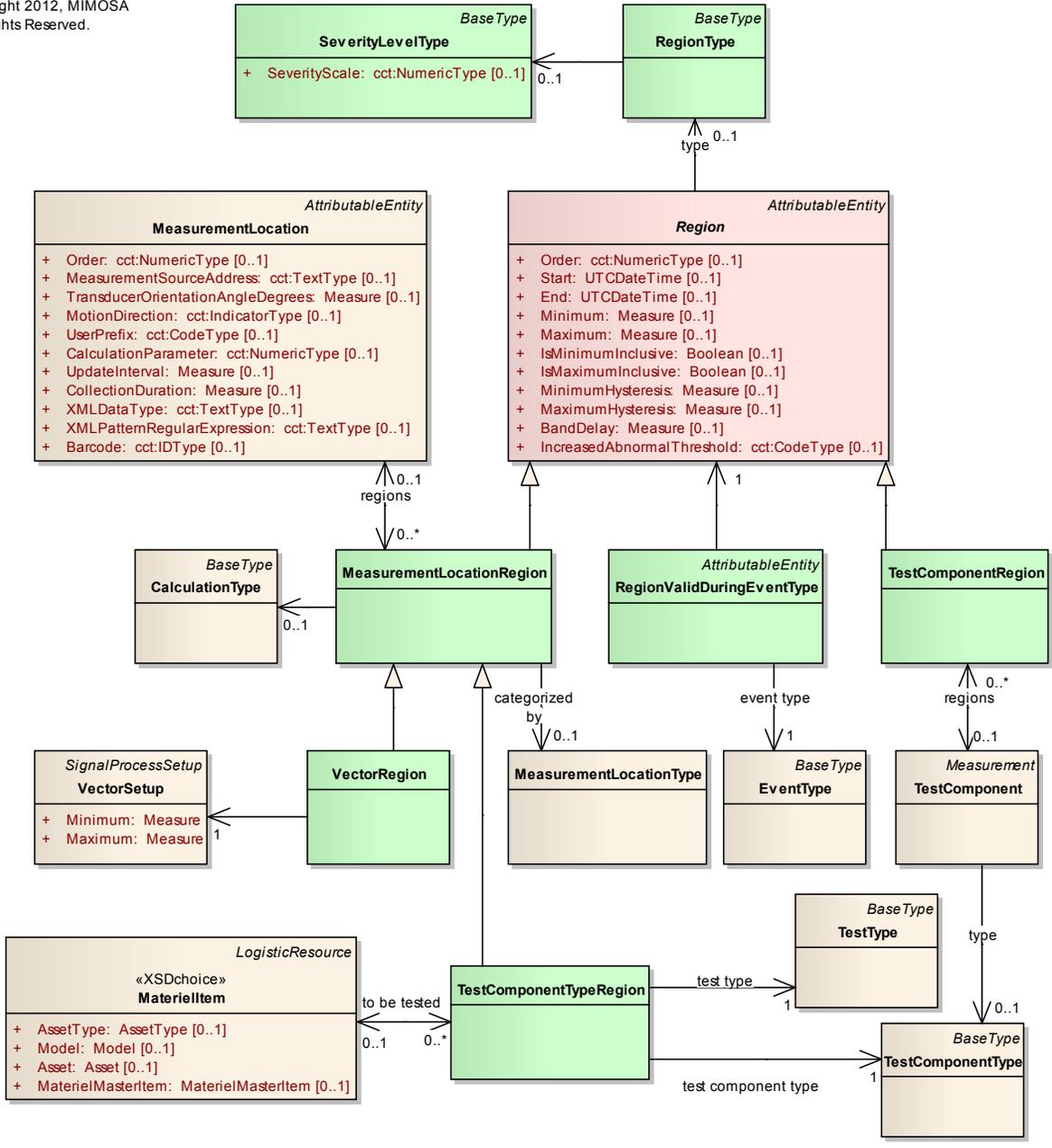


**Diagram: 16 - State Regions**

**class 16 - State Regions**

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**State Regions**



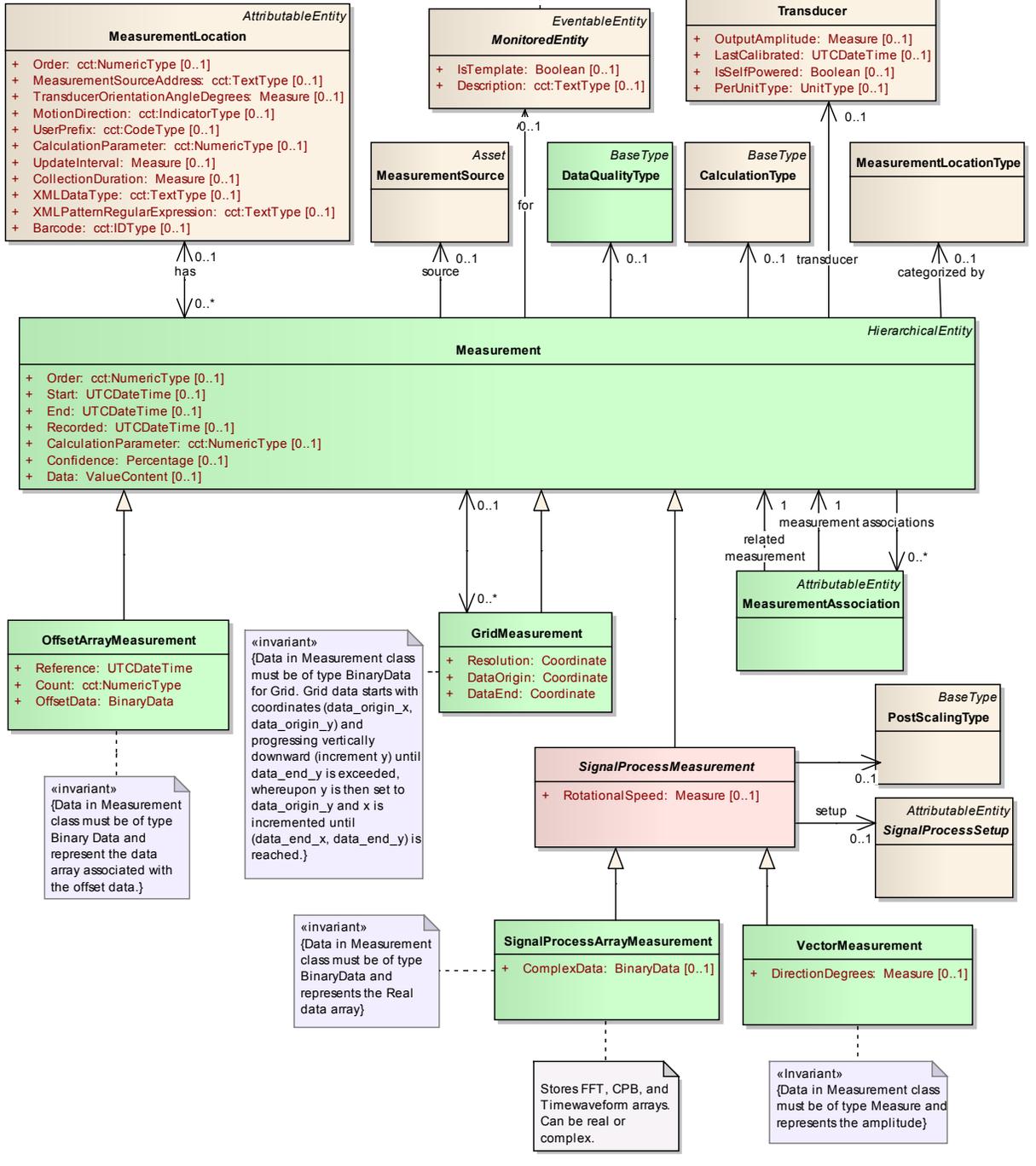
# Diagram: 17 - Measurements

## class 17 - Measurements

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## Measurements

MonitoredEntity link allows a monitoring system to note the current installed serialized asset (if a segment-based measurement location) or the segment where the serialized asset is located (if an asset-based measurement location) at the time of measurement. This should then update "AssetOnSegmentEvent" object.

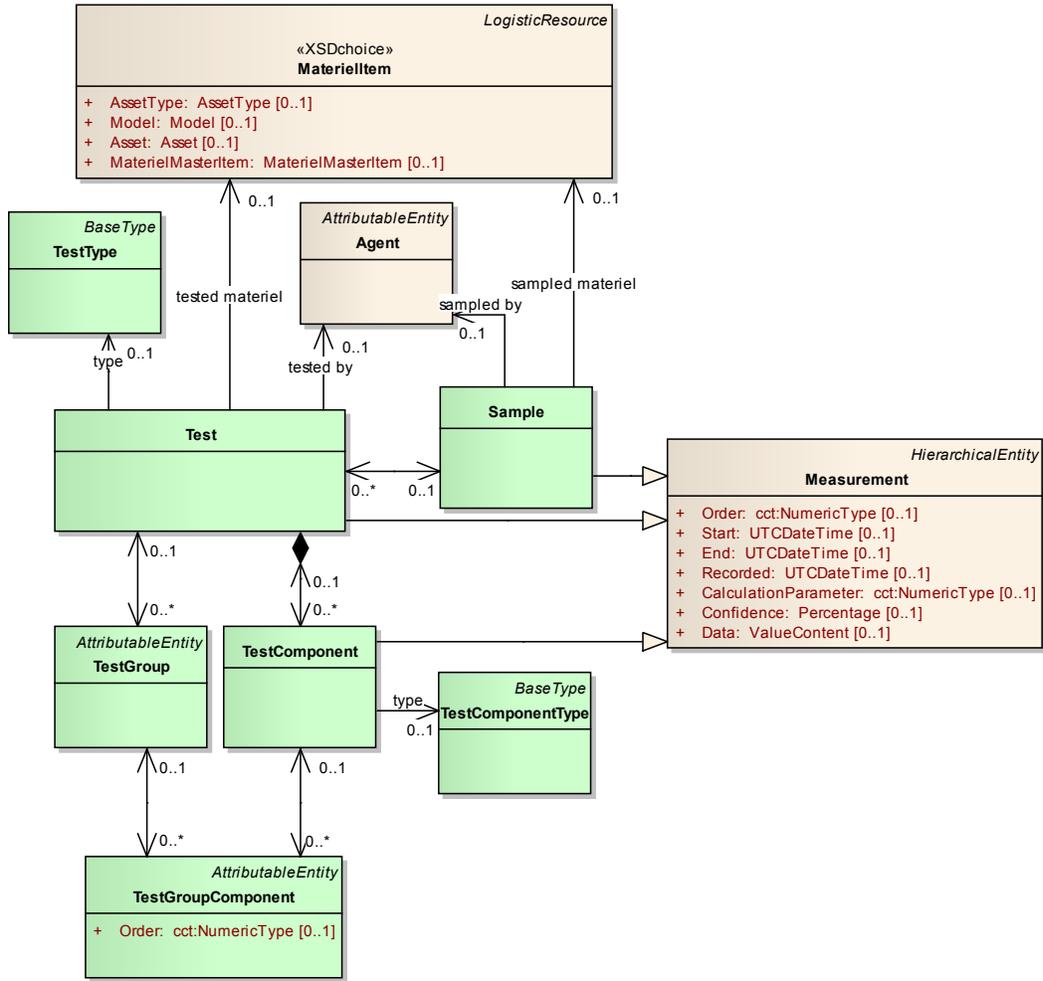


# Diagram: 18 - Tests

**class 18 - Tests**

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## Tests

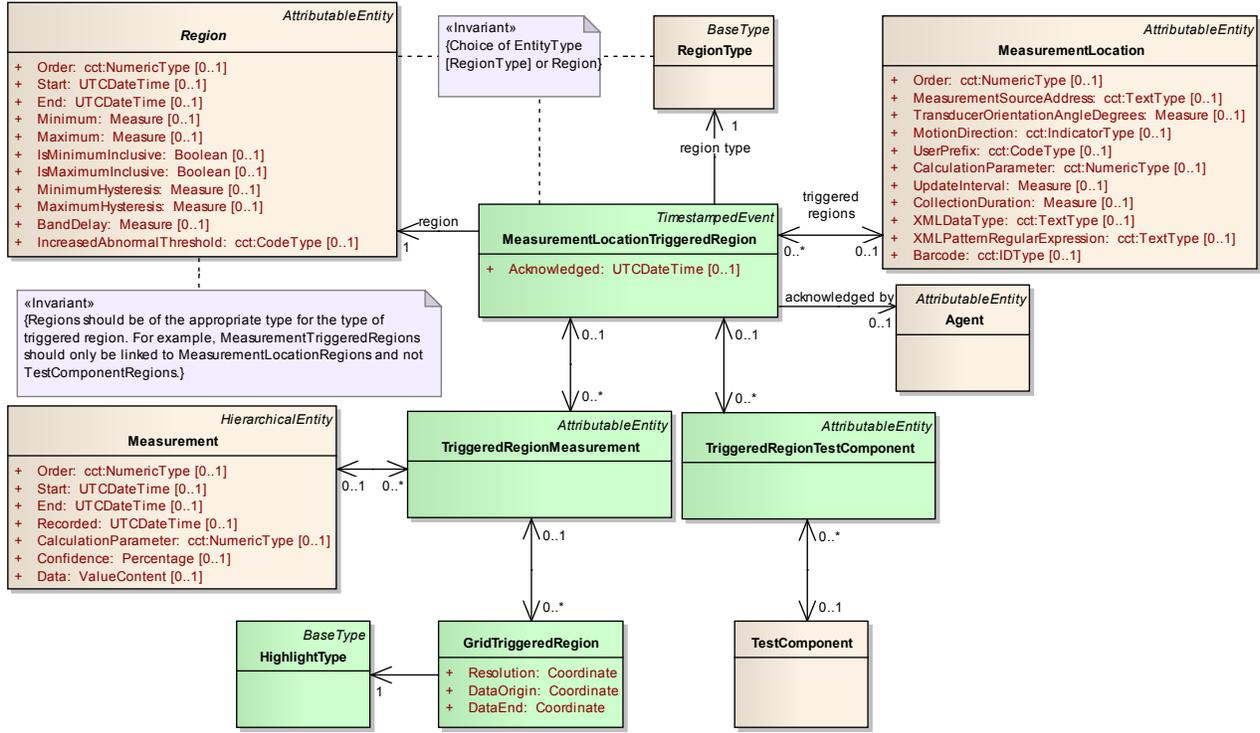


# Diagram: 19 - Triggered State Regions

**class 19 - Triggered State Regions**

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## Triggered State Regions

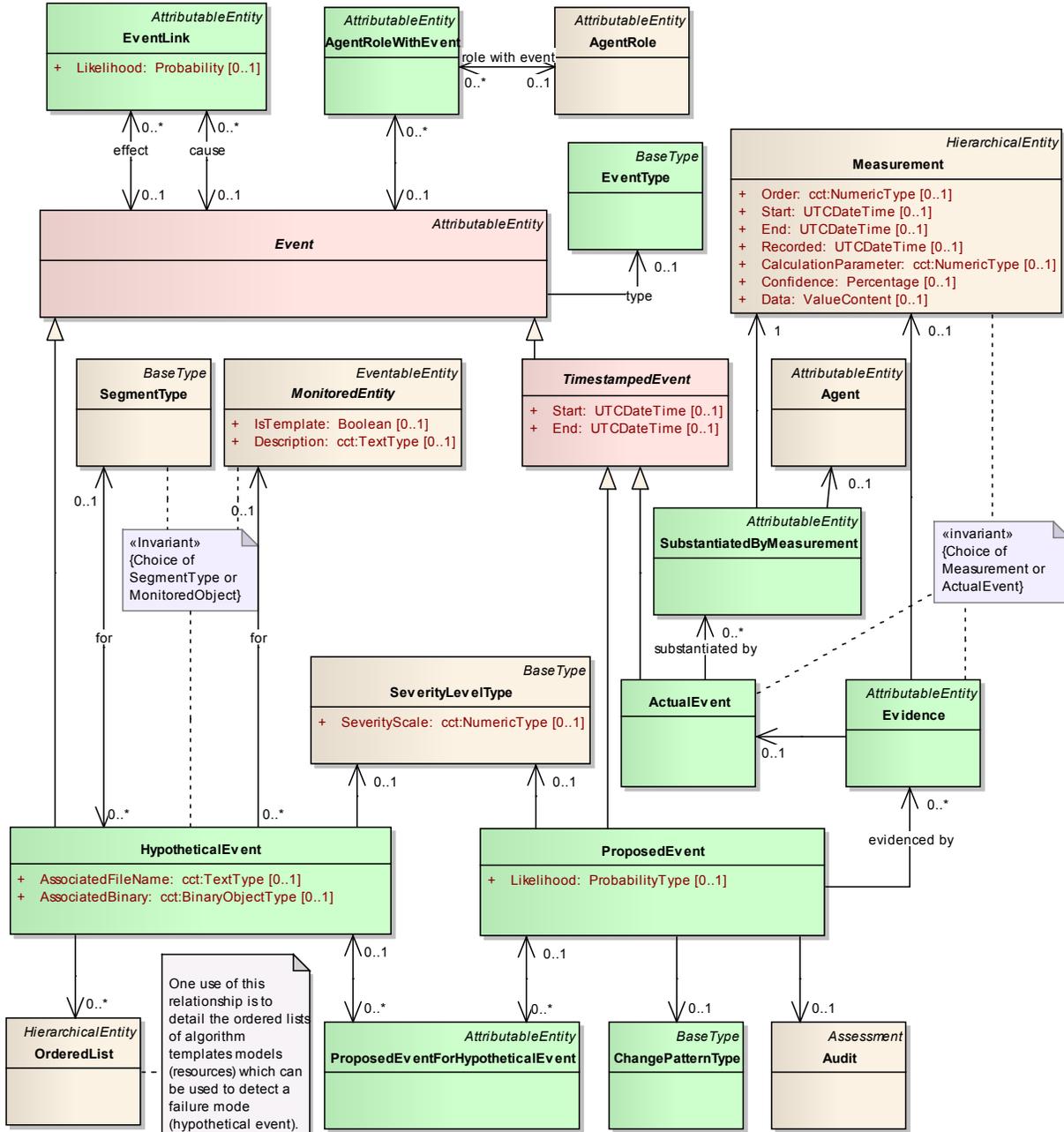


# Diagram: 20 - Events

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## Events

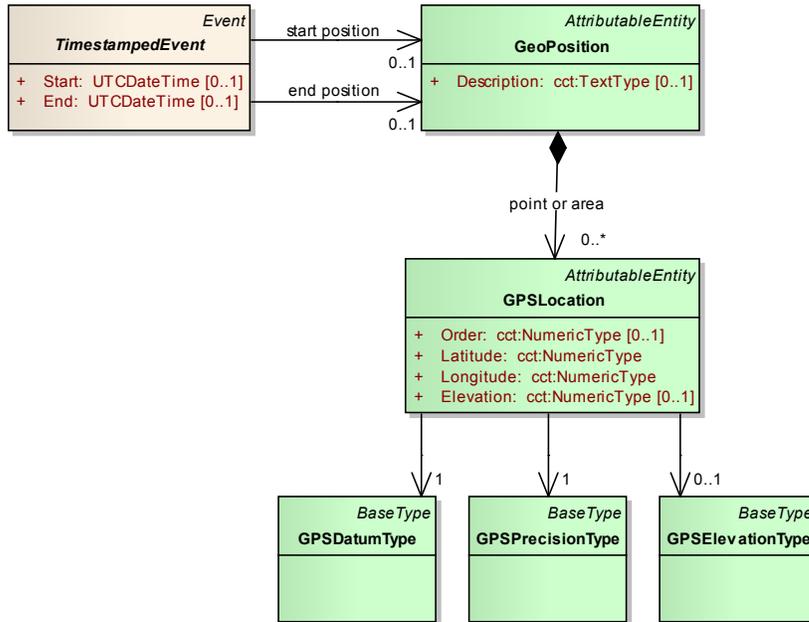


# Diagram: 21 - Geospatial Tracking

## class 21 - Geospatial Tracking

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### Geospatial Tracking

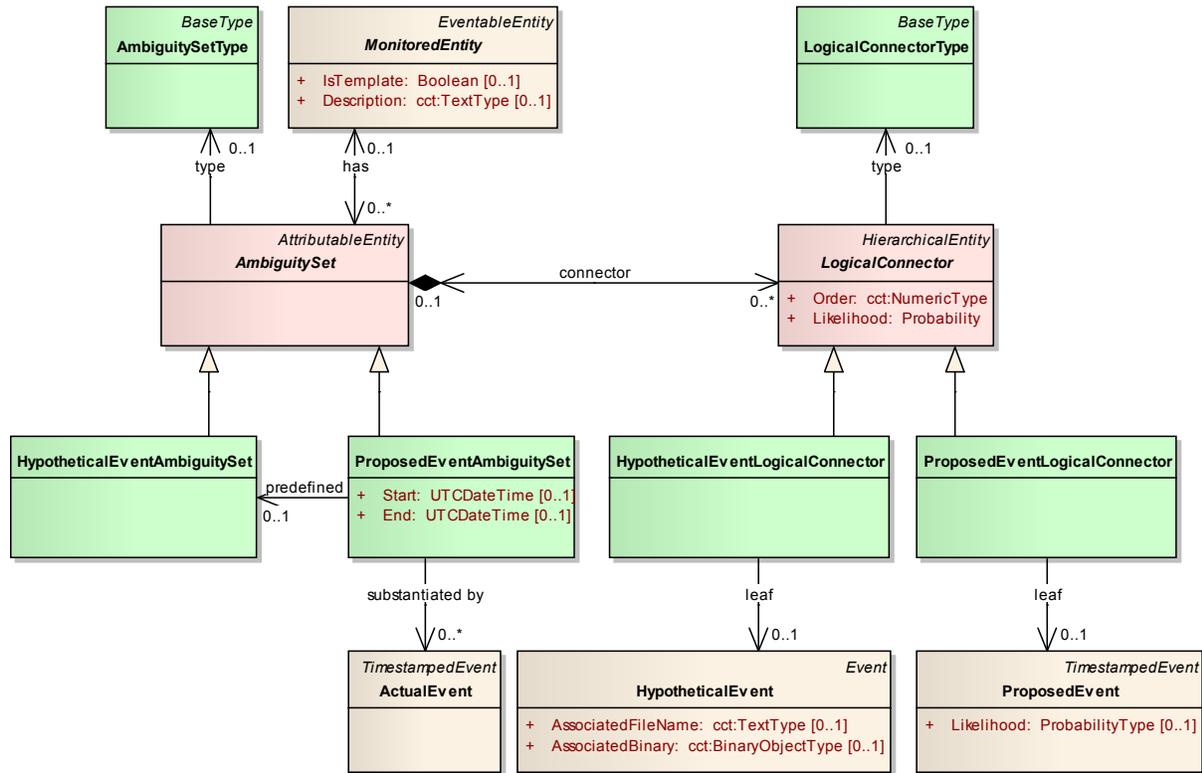


# Diagram: 22 - Ambiguity Sets

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## Ambiguity Sets

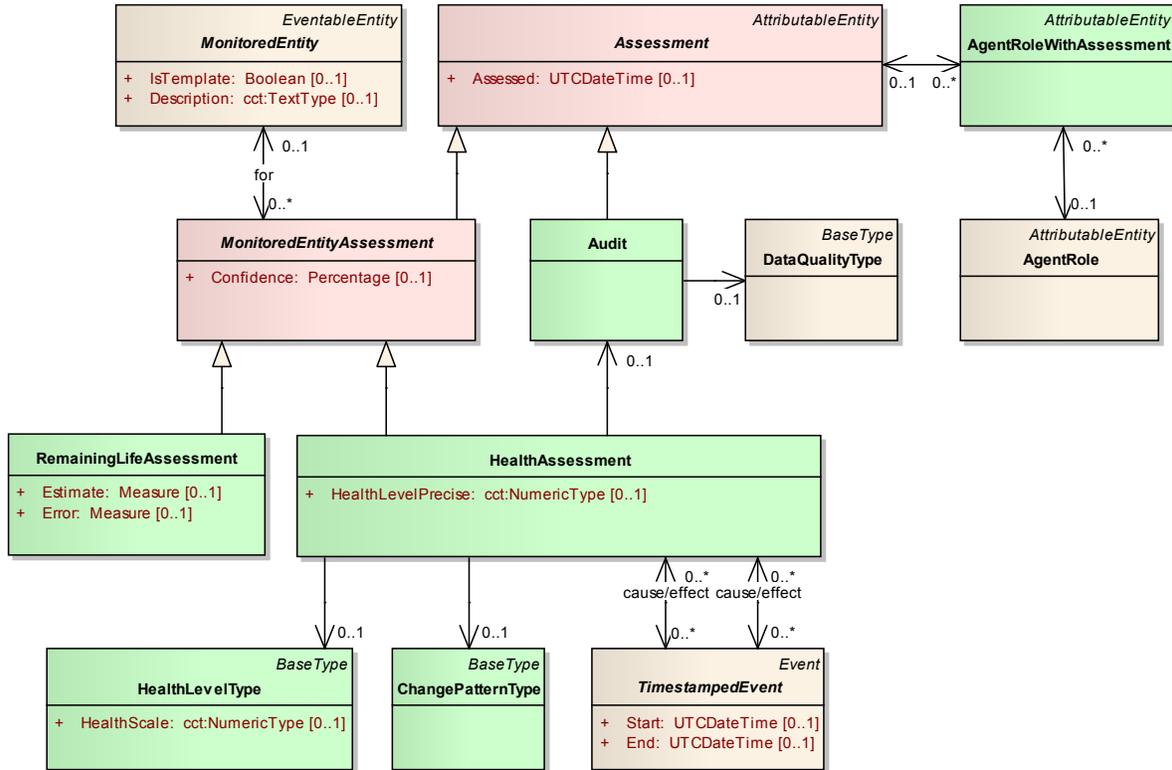


## Diagram: 23 - Health and Prognostic Assessments

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### Health and Prognostic Assessments

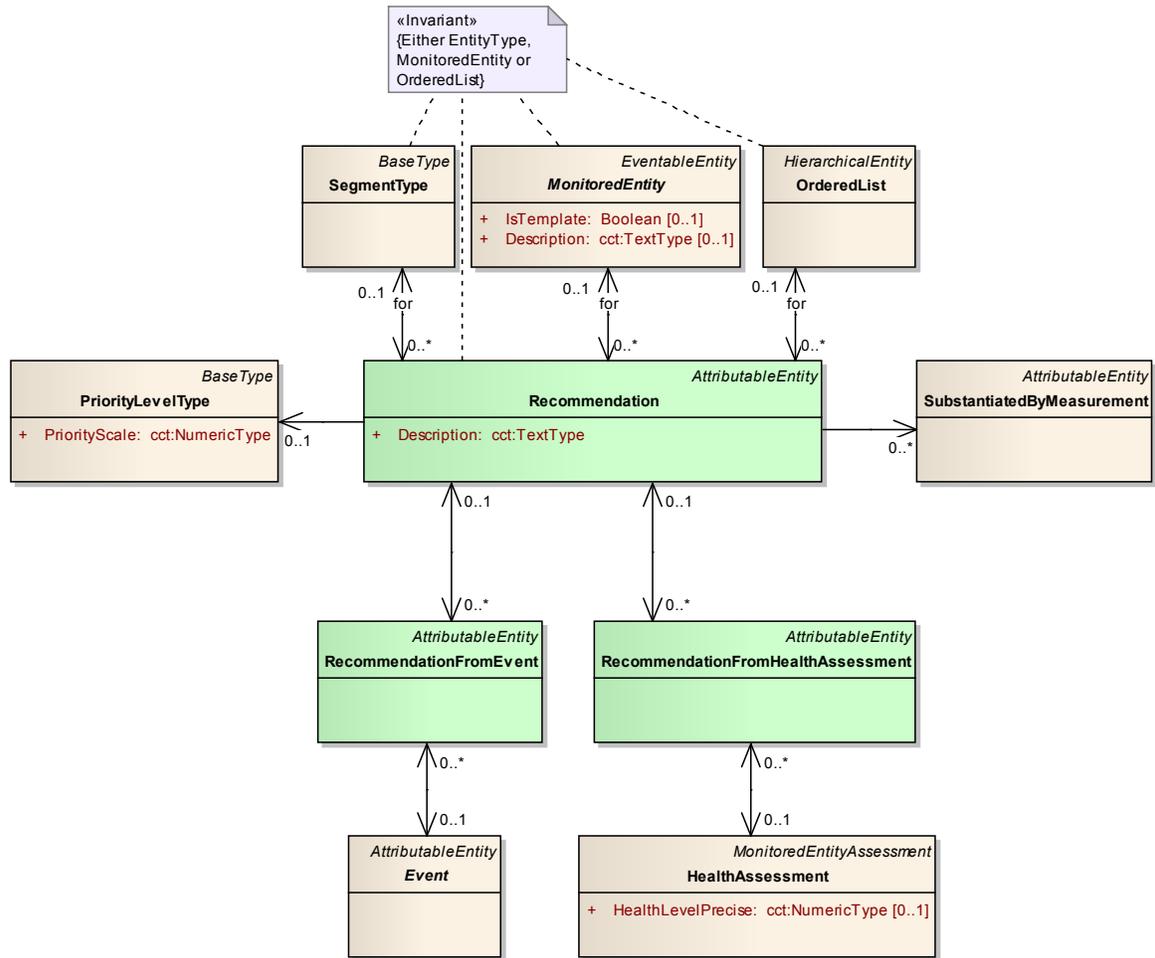


# Diagram: 24 - Recommendations

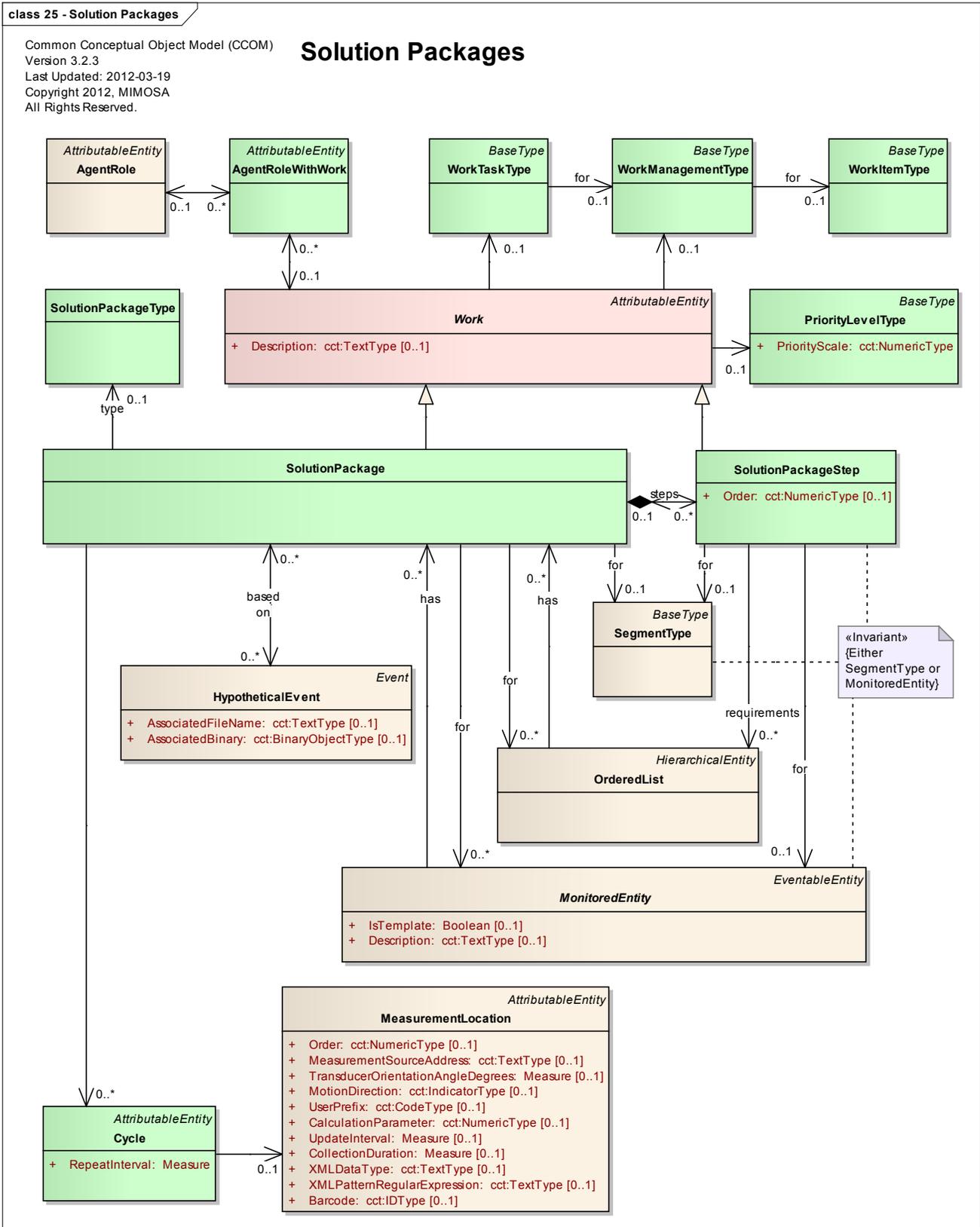
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## Recommendations



# Diagram: 25 - Solution Packages

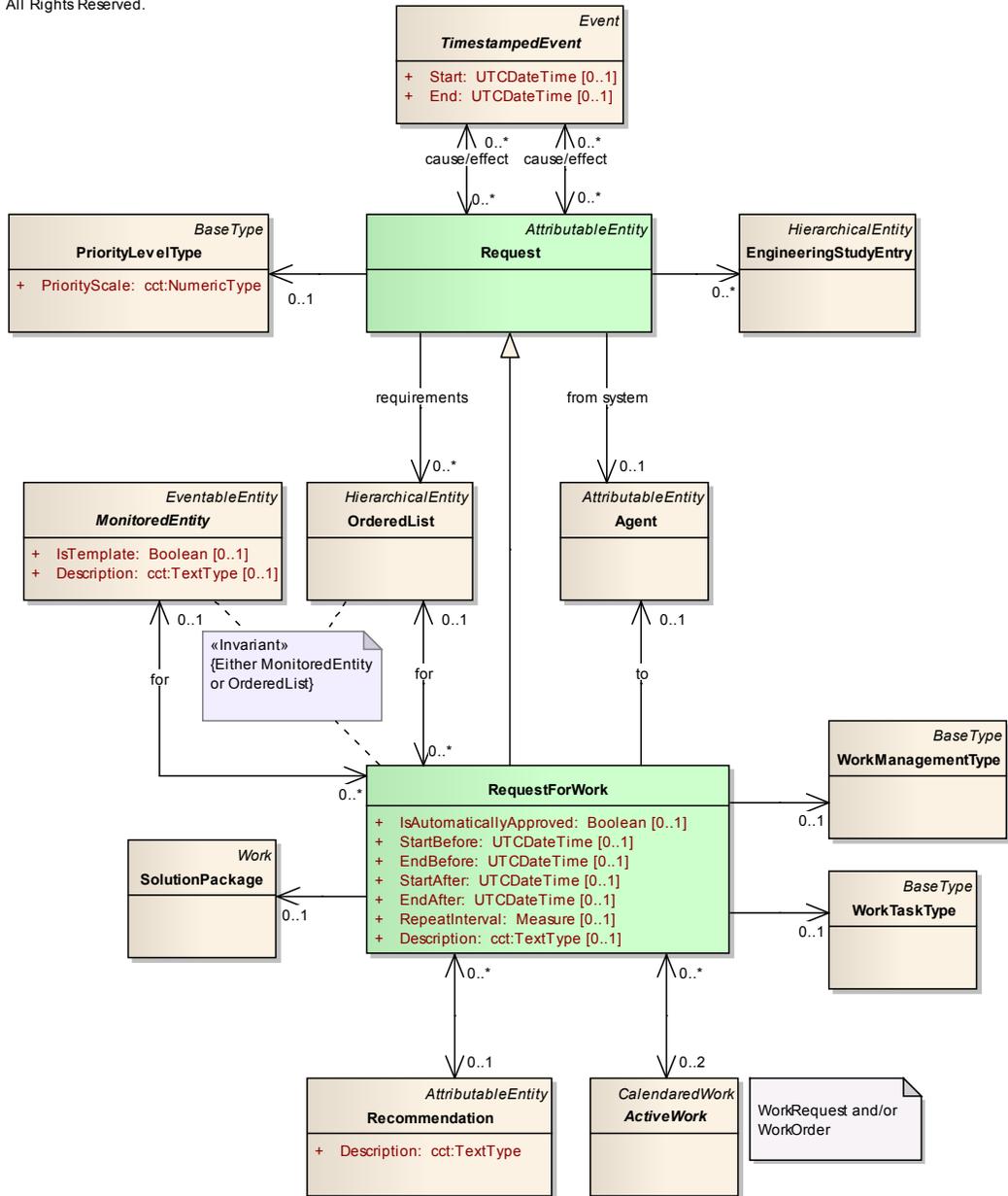


# Diagram: 26 - Requests

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## Requests





# Diagram: 28 - Completed Work

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## Completed Work

