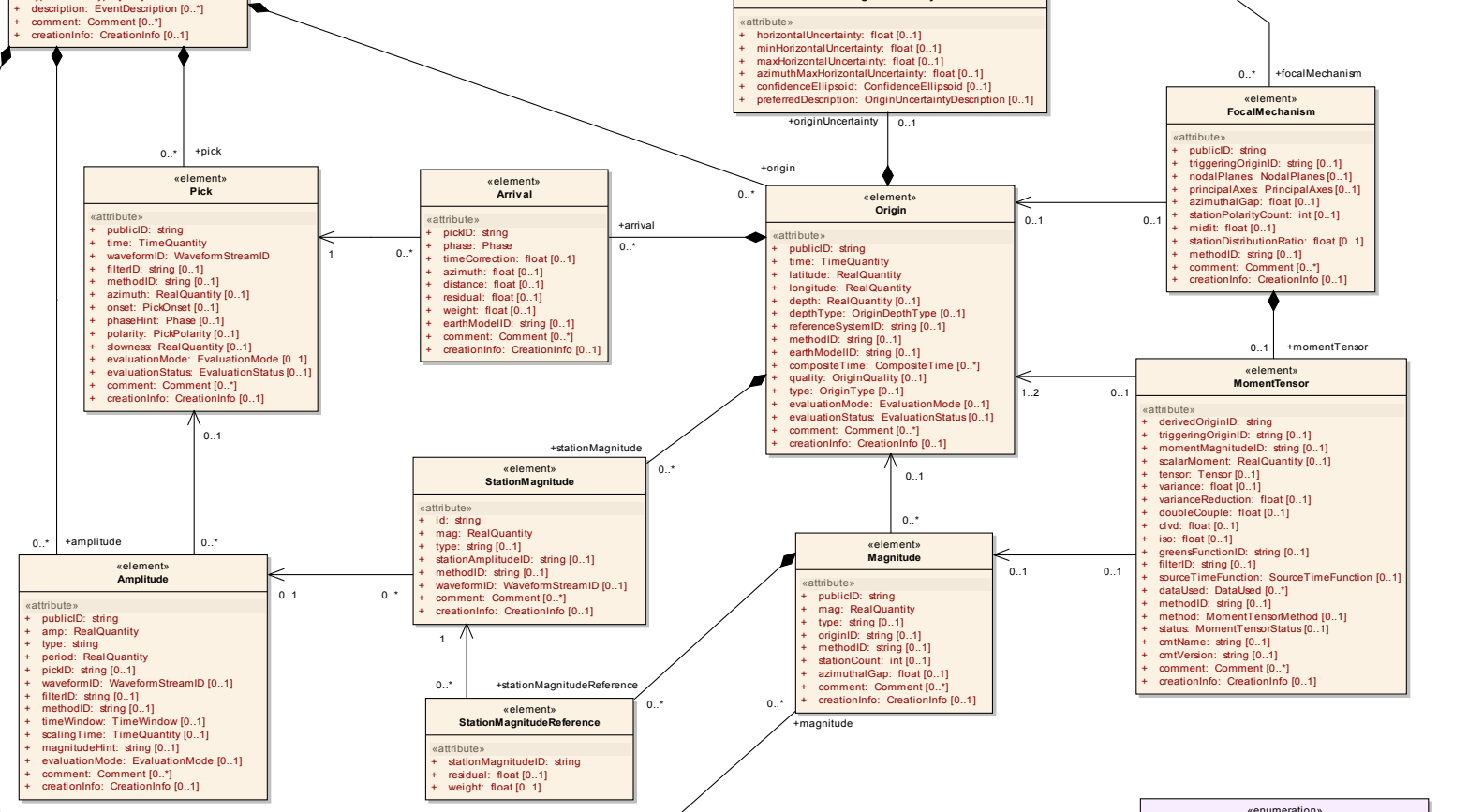


QuakeML version 1.0.1



```

«enumeration»
DataUsedWaveType
«enum»
BODY WAVES = body waves
P_BODY WAVES = P body waves
LONG_PERIOD_BODY WAVES = long-period bod...
SURFACE WAVES = surface waves
INTERMEDIATE_PERIOD_SURFACE WAVES = intermediate-pe...
LONG_PERIOD_MANTLE WAVES = long-period man...
UNKNOWN = unknown
  
```

```

«enumeration»
OriginType
«enum»
HYPOCENTER = hypocenter
CENTROID = centroid
AMPLITUDE = amplitude
MACROSEISMIC = macroseismic
RUPTURE_START = rupture start
RUPTURE_END = rupture end
  
```

```

«enumeration»
EvaluationMode
«enum»
MANUAL = manual
AUTOMATIC = automatic
  
```

```

«enumeration»
MomentTensorStatus
«enum»
CMT_S = standard CMT so...
CMT_Q = quick CMT solution
  
```

```

«enumeration»
EvaluationStatus
«enum»
PRELIMINARY = preliminary
CONFIRMED = confirmed
REJECTED = rejected
  
```

```

«enumeration»
OriginDepthType
«enum»
FROM_LOCATION = from location
FROM_MOMENT_TENSOR_INVERSION = from moment ten...
FROM_MOMENT_TENSOR_INVERSION = from modeling o...
CONSTRAINED_BY_DEPTH_PHASES = constrained by ...
CONSTRAINED_BY_DIRECT_PHASES = constrained by ...
OPERATOR_ASSIGNED = operator assigned
OTHER_ORIGIN_DEPTH = other
  
```

```

«enumeration»
PickOnset
«enum»
EMERGENT = emergent
IMPULSIVE = impulsive
QUESTIONABLE = questionable
  
```

```

«enumeration»
PickPolarity
«enum»
UP = up
DOWN = down
UNDECIDABLE = undecidable
  
```

```

«enumeration»
SourceTimeFunctionType
«enum»
BOX_CAR = box car
TRIANGLE = triangle
TRAPEZOID = trapezoid
UNKNOWN = unknown
  
```

```

«enumeration»
MomentTensorMethod
«enum»
CMT_0 = CMT - general m...
CMT_1 = CMT - moment te...
CMT_2 = CMT - double-co...
TELESEISMIC = teleseismic
REGIONAL = regional
  
```

```

«enumeration»
OriginUncertaintyDescription
«enum»
ELLIPSE = uncertainty ellipse
ELLIPSOID = confidence ellipsoid
HORIZONTAL = horizontal unce...
PDF = probability den...
  
```

```

«enumeration»
EventDescriptionType
«enum»
FELT_REPORT = felt report
FLINN_ENGDahl_REGION = Flinn-Engdahl region
LOCAL_TIME = local time
TECTONIC_SUMMARY = tectonic summary
NEAREST_CITIES = nearest cities
EARTHQUAKE_NAME = earthquake name
REGION_NAME = region name
  
```

```

«enumeration»
EventType
«enum»
EARTHQUAKE = earthquake
EXPLOSION = explosion
QUARRY_BLAST = quarry blast
CHEMICAL_EXPLOSION = chemical explosion
NUCLEAR_EXPLOSION = nuclear explosion
LANDSLIDE = landslide
DEBRIS_AVALANCHE = debris avalanche
ROCKSLIDE = rockslide
MINE_COLLAPSE = mine collapse
VOLCANIC_ERUPTION = volcanic eruption
METEOR_IMPACT = meteor impact
PLANE_CRASH = plane crash
BUILDING_COLLAPSE = building collapse
SONIC_BOOM = sonic boom
NOT_EXISTING = not existing
NULL = null
OTHER_EVENT = other
  
```