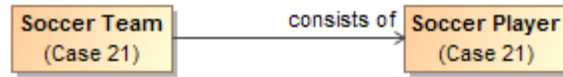


Class with property having unspecified multiplicity

UML allows the cardinality of a property to be left unspecified. The concept modeling profile interprets unspecified cardinalities as being zero to many ("0..*").



A class with property whose multiplicity is unspecified.

```
Ontology(<http://nomagic.com/ontology/example-case/case-21>
  Declaration(
    Class(:SoccerPlayer)
  )
  Declaration(
    Class(:SoccerTeam)
  )
  Declaration(ObjectProperty(:consistsOf))
  AnnotationAssertion(rdfs:label:SoccerPlayer "Soccer Player"@en)
  AnnotationAssertion(rdfs:label :SoccerTeam "Soccer Team"@en)
  AnnotationAssertion(rdfs:label :consistsOf "consists of"@en)
  ObjectPropertyDomain(:consistsOf :SoccerTeam)
  ObjectPropertyRange(:consistsOf :SoccerPlayer)
)
```

Related page

- [UML to Equivalent OWL in OWL Functional Syntax](#)