

Class with object property

? Unknown Attachment

A class with an object property.

```
Ontology(<http://nomagic.com/ontology/example-case/case-03>
Declaration(
Class(:SoccerPlayer)
)
Declaration(
Class(:SoccerTeam)
)
Declaration(
ObjectProperty(:consistsOf)
)
AnnotationAssertion(rdfs:label :SoccerPlayer "Soccer Player"@en)
AnnotationAssertion(rdfs:label :SoccerTeam "Soccer Team"@en)
SubClassOf(
:SoccerTeam
ObjectIntersectionOf(
ObjectMaxCardinality(11 :consistsOf :SoccerPlayer) ObjectMinCardinality(5 :consistsOf :SoccerPlayer)
)
)
AnnotationAssertion(rdfs:label :consistsOf "consists of"@en)
ObjectPropertyDomain(:consistsOf :SoccerTeam)
ObjectPropertyRange(:consistsOf :SoccerPlayer)
)
```

Related page

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