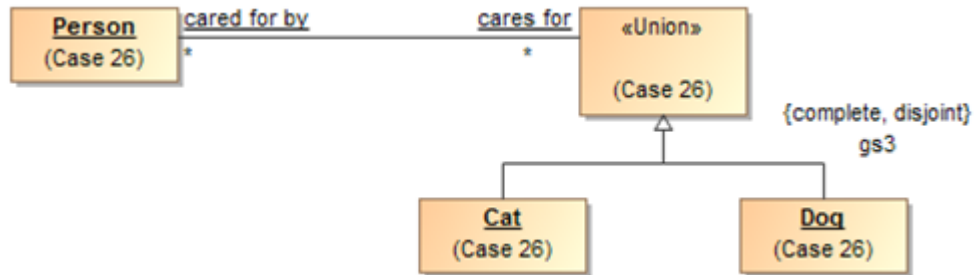


Anonymous union class



Anonymous union class.

```
Ontology(<http://nomagic.com/ontology/example-case/case-26>
  Declaration(
    Class(:Cat)
  )
  Declaration(
    Class(:Dog)
  )
  Declaration(
    Class(:Person)
  )
  Declaration(
    ObjectProperty(:caredForBy)
  )
  Declaration(
    ObjectProperty(:caresFor)
  )
  AnnotationAssertion(rdfs:label :Cat "Cat"@en)
  DisjointClasses(:Cat :Dog)
  AnnotationAssertion(rdfs:label :Dog "Dog"@en)
  AnnotationAssertion(rdfs:label :Person "Person"@en)
  AnnotationAssertion(rdfs:label :caredForBy "cared for by"@en)
  InverseObjectProperties(:caredForBy :caresFor)
  ObjectPropertyDomain(:caredForBy ObjectUnionOf(:Dog :Cat))
  ObjectPropertyRange(:caredForBy :Person)
  AnnotationAssertion(rdfs:label :caresFor "cares for"@en)
  ObjectPropertyDomain(:caresFor :Person)
  ObjectPropertyRange(:caresFor ObjectUnionOf(:Dog :Cat))
)
```

Related page

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