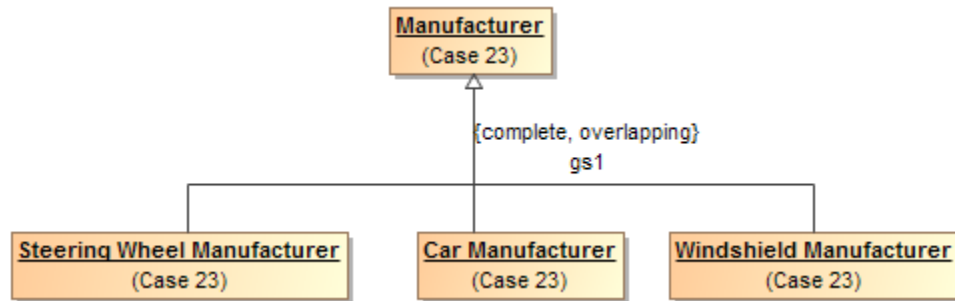


Generalization with subclass completeness



Generalization with complete subclasses.

```
Ontology(<http://nomagic.com/ontology/example-case/case-23>
  Declaration(
    Class(:CarManufacturer)
  )
  Declaration(
    Class(:Manufacturer)
  )
  Declaration(
    Class(:SteeringWheelManufacturer)
  )
  Declaration(
    Class(:WindshieldManufacturer)
  )
  SubClassOf(:CarManufacturer
    :Manufacturer)
  SubClassOf(:SteeringWheelManufacturer
    :Manufacturer)
  SubClassOf(:WindshieldManufacturer
    :Manufacturer)
  EquivalentClasses(:Manufacturer
    ObjectUnionOf(:CarManufacturer :SteeringWheelManufacturer
      :WindshieldManufacturer))
  AnnotationAsserton(rdfs:label
    :CarManufacturer "Car Manufacturer"@en)
  AnnotationAssertion(rdfs:label
    :Manufacturer "Manufacturer"@en)
  AnnotationAssertion(rdfs:label
    :SteeringWheelManufacturer "Steering Wheel Manufacturer"@en)
  AnnotationAssertion(rdfs:label
    :WindshieldManufacturer "Windshield Manufacturer"@en)
)
```

Related page

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