

Class with Self-Referential Object Property

? Unknown Attachment

A class with a self-referential object property.

```
Ontology(<http://nomagic.com/ontology/example-case/case-02a>
Declaration(
Class(:Person)
)
Declaration(
ObjectProperty(:isRelatedTo)
)
AnnotationAssertion(rdfs:label :Person "Person"@en)
SubClassOf(
:Person
ObjectIntersectionOf(
ObjectMinCardinality(1 :isRelatedTo :Person)
)
)
AnnotationAssertion(rdfs:label :isRelatedTo "is related to"@en)
ObjectPropertyDomain(:isRelatedTo :Person)
ObjectPropertyRange(:isRelatedTo :Person)
)
```

Related page

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