

# Esempio 1

```
<owl:Class rdf:ID="Document">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:allValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:ObjectProperty rdf:ID="author" />

<Document rdf:ID="doc">
  <author rdf:resource="#pippo" />
</Document>
<owl:Thing rdf:ID="pippo" />
```

# Esempio 2

```
<owl:Class rdf:ID="Document2">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:someValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:ObjectProperty rdf:ID="author" />

<Document2 rdf:ID="doc">
  <author rdf:resource="#pippo" />
</Document2>
<owl:Thing rdf:ID="pippo" />
```

# Esempio 3

```
<owl:Class rdf:ID="Document">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:allValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:Class rdf:ID="Document2">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:someValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:Class rdf:ID="Document3">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:hasValue rdf:resource="#pippo" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:ObjectProperty rdf:ID="author" />
<Document rdf:ID="doc">
  <author rdf:resource="#pippo" />
</Document>
<owl:Thing rdf:ID="pippo" />
```

# Esempio 4

```
<owl:Class rdf:ID="Document">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:allValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:Class rdf:ID="Document2">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:someValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:Class rdf:ID="Document3">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:hasValue rdf:resource="#pippo" />
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:ObjectProperty rdf:ID="author" />

<owl:Thing rdf:ID="doc">
  <author rdf:resource="#pippo" />
</owl:Thing >
<Person rdf:ID="pippo" />
```

# Esempio 5

```
<owl:Class rdf:ID="Document2">
  <rdfs:subClassOf>
    <owl:Restriction>
      <owl:onProperty rdf:resource="#author" />
      <owl:someValuesFrom rdf:resource="#Person" />
    </owl:Restriction>
  </rdfs:subClassOf>
</owl:Class>
<owl:ObjectProperty rdf:ID="author" />

<owl:Thing rdf:ID="doc">
  <author rdf:resource="#pippo" />
</owl:Thing>
<Person rdf:ID="pippo" />
```

# Esempio 6

```
<owl:Class rdf:ID="Document">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource"#author" />
      <owl:cardinality
        rdf:datatype="&xsd;nonNegativeInteger">2</ow
        l:cardinality>
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>

<owl:Thing rdf:ID="doc">
  <author rdf:resource="#a1" />
  <author rdf:resource="#a2" />
</owl:Thing>
```

# Esempio 7

```
<owl:Class rdf:ID="Document">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource"#author" />
      <owl:minCardinality
        rdf:datatype="&xsd;nonNegativeInteger">2</owl:
        minCardinality>
      </owl:Restriction>
    </owl:equivalentClass>
  </owl:Class>

<owl:Thing rdf:ID="doc">
  <author rdf:resource="#a1" />
  <author rdf:resource="#a2" />
</owl:Thing>
```

# Esempio 8

```
<owl:Class rdf:ID="Document">
  <owl:equivalentClass>
    <owl:Restriction>
      <owl:onProperty rdf:resource"#author" />
      <owl:minCardinality
        rdf:datatype="&xsd;nonNegativeInteger">2</owl:min
        Cardinality>
    </owl:Restriction>
  </owl:equivalentClass>
</owl:Class>
<owl:Thing rdf:ID="doc">
  <author rdf:resource="#a1" />
  <author rdf:resource="#a2" />
</owl:Thing >
<owl:Thing rdf:ID="a1">
  <owl:differentFrom rdf:resource="#a2" />
</owl:Thing>
```