2.5.4 Useful Properties for Reification

The following are some useful properties for reification:

rdf:subject, which relates a reified statement to its subject

rdf:predicate, which relates a reified statement to its predicate

rdf:object, which relates a reified statement to its object

2.5.5 Container Classes

RDF also allows for containers to be represented in a standard way. One can represent bags, sequences, or alternatives (i.e., choice).

rdf:Bag, the class of bags,

rdf:Seq, the class of sequences,

rdf:Alt, the class of alternatives,

rdfs:Container, a superclass of all container classes, including the three preceding ones.

2.5.6 Utility Properties

A resource may be defined and described in many places on the web. The following properties allow us to define links to those addresses:

rdfs:seeAlso relates a resource to another resource that explains it.

rdfs:isDefinedBy is a subproperty of rdfs:seeAlso and relates a resource to the place where its definition, typically an RDF schema, is found.

Often it is useful to provide more information intended for human readers. This can be done with the following properties: