6.1 RDF classes

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| **Class name** | **comment** |
| rdfs:Resource | The class resource, everything. |
| rdfs:Literal | The class of literal values, e.g. textual strings and integers. |
| rdf:XMLLiteral | The class of XML literals values. |
| rdfs:Class | The class of classes. |
| rdf:Property | The class of RDF properties. |
| rdfs:Datatype | The class of RDF datatypes. |
| rdf:Statement | The class of RDF statements. |
| rdf:Bag | The class of unordered containers. |
| rdf:Seq | The class of ordered containers. |
| rdf:Alt | The class of containers of alternatives. |
| rdfs:Container | The class of RDF containers. |
| rdfs:ContainerMembershipProperty | The class of container membership properties, rdf:\_1, rdf:\_2, ..., all of which are sub-properties of 'member'. |
| rdf:List | The class of RDF Lists. |

6.2 RDF properties

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| **Property name** | **comment** | **domain** | **range** |
| rdf:type | The subject is an instance of a class. | rdfs:Resource | rdfs:Class |
| rdfs:subClassOf | The subject is a subclass of a class. | rdfs:Class | rdfs:Class |
| rdfs:subPropertyOf | The subject is a subproperty of a property. | rdf:Property | rdf:Property |
| rdfs:domain | A domain of the subject property. | rdf:Property | rdfs:Class |
| rdfs:range | A range of the subject property. | rdf:Property | rdfs:Class |
| rdfs:label | A human-readable name for the subject. | rdfs:Resource | rdfs:Literal |
| rdfs:comment | A description of the subject resource. | rdfs:Resource | rdfs:Literal |
| rdfs:member | A member of the subject resource. | rdfs:Resource | rdfs:Resource |
| rdf:first | The first item in the subject RDF list. | rdf:List | rdfs:Resource |
| rdf:rest | The rest of the subject RDF list after the first item. | rdf:List | rdf:List |
| rdfs:seeAlso | Further information about the subject resource. | rdfs:Resource | rdfs:Resource |
| rdfs:isDefinedBy | The definition of the subject resource. | rdfs:Resource | rdfs:Resource |
| rdf:value | Idiomatic property used for structured values (see the RDF Primer for [an example](http://www.w3.org/TR/2004/REC-rdf-primer-20040210/#example16) of its usage). | rdfs:Resource | rdfs:Resource |
| rdf:subject | The subject of the subject RDF statement. | rdf:Statement | rdfs:Resource |
| rdf:predicate | The predicate of the subject RDF statement. | rdf:Statement | rdfs:Resource |
| rdf:object | The object of the subject RDF statement. | rdf:Statement | rdfs:Resource |