

```

swp:House rdf:type rdfs:Class.
swp:House rdfs:subClassOf swp:ResidentialUnit.
swp:House rdfs:comment "The class of houses".

swp:residesAt rdf:type rdfs:Property.
swp:residesAt rdfs:comment "Relates persons to their residence".
swp:residesAt rdfs:domain swp:Person.
swp:residesAt rdfs:range swp:ResidentialUnit.

```

```

swp:rents rdf:type rdfs:Property.
swp:rents rdfs:comment "It inherits its domain (swp:Person)
    and range (swp:ResidentialUnit) from its superproperty (swp:residesAt)".
swp:rents rdfs:subPropertyOf swp:residesAt.

```

```

swp:address rdf:type rdfs:Property.
swp:address rdfs:comment "Is a property of units and takes literals as its value".
swp:address rdfs:domain swp:Unit.
swp:address rdfs:range rdf:Literal.

```

### 2.5.8 Example: Motor Vehicles

Here we present a simple ontology of motor vehicles. The class relationships are shown in figure 2.7.

```

@prefix rdf: <http://www.w3.org/1999/02/22-rdf-syntax-ns#> .
@prefix rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

```

```

<#miniVan> a rdfs:Class ;
    rdfs:subClassOf <#passengerVehicle>, <#van> .

```