PREFIX swp: <http://www.semanticwebprimer.org/ontology/apartments.ttl#>.

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

DELETE DATA

{

    swp:LuxuryApartment rdfs:subClassOf swp:Apartment.

}

Note that in this form no variables are allowed and all triples must be fully specified.

For a more flexible form, one can use the DELETE WHERE construct. This removes the triples that are matched by the specified graph pattern. The following would remove all the triples containing information about apartments with more than two bedrooms.

PREFIX swp: <http://www.semanticwebprimer.org/ontology/apartments.ttl#>.

PREFIX rdfs: <http://www.w3.org/2000/01/rdf-schema#> .

WHERE{

       ?apartment swp:hasNumberOfBedrooms ?bedrooms.

       FILTER (?bedrooms > 2)

 }

In both cases if the pattern is not matched or the triples are not in the triple store then nothing happens.

Finally, to remove all the contents of a triple store the CLEAR construct can be used as follows:

CLEAR ALL