

Write an RDFS model that formalizes knowledge about the domain of people, in particular the classes person, man, woman, and the properties parent, mother, father.

Try to express all the knowledge you have about such classes and properties (e.g.: every man is a person, every woman is a person, every mother is a woman, etc.)

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

myns:person rdf:type rdfs:Class.

myns:man rdf:type rdfs:Class.

myns:woman rdf:type rdfs:Class.

myns:man rdfs:subClassOf myns:person.

myns:woman rdfs:subClassOf myns:person.

myns:mother rdf:type rdf:Property.

myns:father rdf:type rdf:Property.

myns:parent rdf:type rdf:Property.

myns:father rdfs:subPropertyOf myns:parent.

myns:mother rdfs:subPropertyOf myns:parent.

myns:mother rdfs:range myns:woman.

myns:father rdfs:range myns:man.