

1 Get all the properties that can be applied to instances of the Politician class

```
PREFIX db: <http://dbpedia.org/ontology/>
select distinct ?prop
where{
db:Politician ?prop ?x.
?prop a rdf:Property
}
```

2 Get all the properties, except rdf:type, that can be applied to instances of the Politician class

```
PREFIX db: <http://dbpedia.org/ontology/>
select distinct ?prop
where{
db:Politician ?prop ?x.
?prop a rdf:Property.
FILTER(?prop != rdf:type)
}
```

3 Which different values exist for the properties, except for rdf:type, applicable to the instances of Politician?

```
PREFIX db: <http://dbpedia.org/ontology/>
select distinct ?value
where{
db:Politician ?prop ?value.
?prop a rdf:Property.
FILTER(?prop != rdf:type)
}
```

4 For each of these applicable properties, except for rdf:type, which different values do they take globally for all those instances?

```
PREFIX db: <http://dbpedia.org/ontology/>
select ?prop ?value
where{
db:Politician ?prop ?value.
?prop a rdf:Property.
FILTER(?prop != rdf:type)
}
```

5 For each of these applicable properties, except for rdf:type, how many distinct values do they take globally for all those instances?

```
PREFIX db: <http://dbpedia.org/ontology/>
select distinct ?prop ?value
where{
db:Politician ?prop ?value.
?prop a rdf:Property.
FILTER(?prop != rdf:type)
}
```