1. Get all the properties that can be applied to instances of the Politician class (<<http://dbpedia.org/ontology/Politician>>)

select distinct ?properties

where

{

<<http://dbpedia.org/ontology/Politician>> ?properties ?values

}

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

Select distinct ?properties

where

{

<<http://dbpedia.org/ontology/Politician>> ?properties ?values.

FILTER (?properties != rdf:type)

}

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

Select distinct ?values

where

{

<<http://dbpedia.org/ontology/Politician>> ?properties ?values.

FILTER (?properties != rdf:type)

}

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

Select distinct ?properties ?values

where

{

<<http://dbpedia.org/ontology/Politician>> ?properties ?values

FILTER (?properties != rdf:type)

}

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

select COUNT(distinct ?values) AS ?values\_counter

where

{

<<http://dbpedia.org/ontology/Politician>> ?properties ?values

FILTER (?properties != rdf:type)

}