SPARQL Queries - Pascal Brunner - brunnpa7 - eHealth

1. Query: Select all people by showing their sex and name

```
select ?people ?sex ?name where {
  ?people rdf:type dbo:Person .
  ?people dbp:name ?name .
  ?people tto:sex ?sex .
}
```

Result:

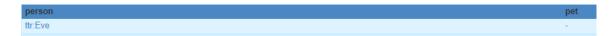
people	sex	name
ttr:Eve	"female"	"Eve"
ttr:John	"male"	"John"
ttr:William	"male"	"William"

2. Query: Select all people that do not have a Pet

select ?person ?pet where {
 ?person rdf:type dbo:Person .
 filter not exists {?person tto:pet ?pet }.

Result:

}



3. Query. Select all animals that do not have a weight with 4kg and show the animal-type select ?thing ?weight ?type where {

?type rdfs:subClassOf+ tto:Animal .

?thing a ?type .

?thing tto:weight ?weight .

FILTER ((?weight > 0.0 && ?weight < 4.0) || (?weight > 4.9 && ?weight < 100))

}order by ?weight

thing	weight	type
ttr:SnuffMonkey	"3.6"	tto:Monkey
ttr:TomCat	"5.8"	tto:Cat
ttr:RexDog	"8.8"	tto:Dog