

Pizza Ontology – SPARQL Query Set

1. LIST ALL THE CLASSES IN THE ONTOLOG

PREFIX owl: <<http://www.w3.org/2002/07/owl#>>

```
SELECT ?class WHERE {  
  ?class a owl:Class .  
}
```

2.LIST ALL INDIVIDUALS IN THE ONTOLOGY

```
SELECT ?individual WHERE {  
  
  ?individual a ?type .  
  
}
```

LIMIT 100

3.LIST ALL PIZZA CLASSES

```
SELECT ?pizza WHERE {  
  
  ?pizza a owl:Class .  
  
  FILTER CONTAINS(STR(?pizza), "Pizza")  
  
}
```

4. LIST ALL THE SUBCLASSES OF PizzaToppings

```
SELECT ?topping WHERE {  
  ?topping rdfs:subClassOf pizza:PizzaTopping .  
}
```

5.LIST ALL OBJECT PROPERTIES IN THE ONTOLOGY

```
SELECT ?property WHERE {  
  ?property a owl:ObjectProperty .  
}
```