Animal Scouter

JOÃO LEITE

JOÃO REIS

LUÍS BATISTA

Schedule

- Data: Sources and Transformations

- Data: Operations

- Demo

Data

Data: Sources and Transformations

```
animal_name,hair,feathers,eggs,milk,airborne,aquatic,predator,toothed,backbone,breathes,venomous,fins,legs,tail,domestic,catsize,class_type
turtle,0,0,1,0,0,1,0,0,1,1,0,0,4,1,1,1,3
chameleon,0,0,1,0,0,0,0,1,1,1,0,0,4,1,1,0,3
iguana,0,0,1,0,0,0,1,1,1,1,0,0,4,1,1,1,3
lizard,0,0,1,0,0,0,1,1,1,1,0,0,4,1,0,0,3
gecko,0,0,1,0,0,0,0,1,1,1,0,0,4,1,1,0,3
python,0,0,1,0,0,0,1,1,1,1,1,0,0,1,0,1,3
boa,0,0,1,0,0,0,1,1,1,1,0,0,0,1,0,1,3
adder,0,0,1,0,0,0,1,1,1,1,1,0,0,1,0,1,3
crocodile,0,0,1,0,0,1,1,1,1,1,0,0,4,1,0,1,3
```

.csv file

```
<http://zoo.org/class/id/1> <http://zoo.org/pred/name> "Mammal" .
<http://zoo.org/class/id/2> <http://zoo.org/pred/name> "Bird" .
<http://zoo.org/class/id/3> <http://zoo.org/pred/name> "Reptile" .
<http://zoo.org/class/id/4> <http://zoo.org/pred/name> "Fish" .
<http://zoo.org/class/id/5> <http://zoo.org/pred/name> "Amphibian" .
<http://zoo.org/class/id/6> <http://zoo.org/pred/name> "Insect" .
<http://zoo.org/class/id/7> <http://zoo.org/pred/name> "Invertebrate" .
<http://zoo.org/nurt/id/1> <http://zoo.org/pred/name> "Eggs" .
<http://zoo.org/nurt/id/2> <http://zoo.org/pred/name> "Milk" .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/name> "Turtle" .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/class> <http://zoo.org/class/id/3> .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/legs> "4" .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/nurt> <http://zoo.org/nurt/id/1> .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/has> "Tail" .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/is> "Domestic" .
<http://zoo.org/animal/id/turtle> <http://zoo.org/pred/is> "Aquatic" .
```
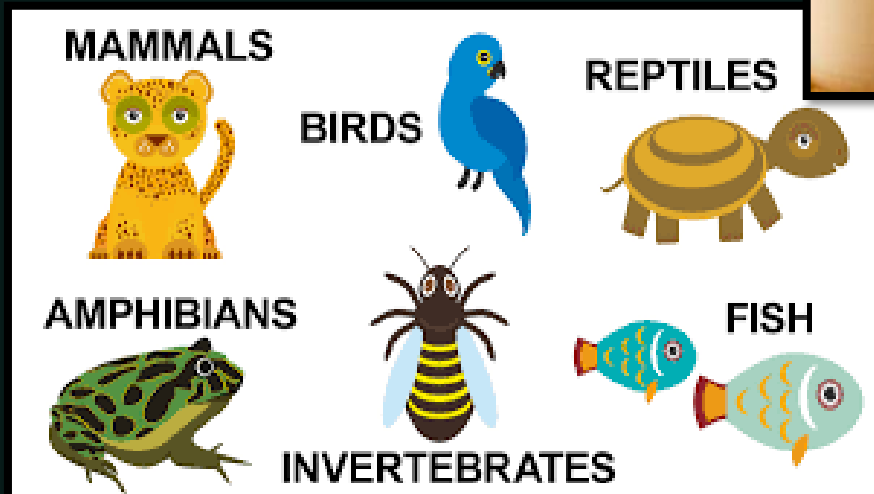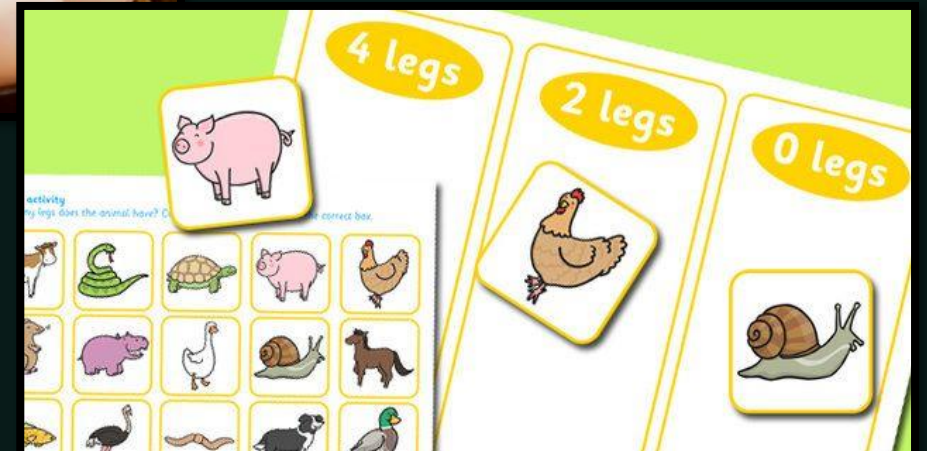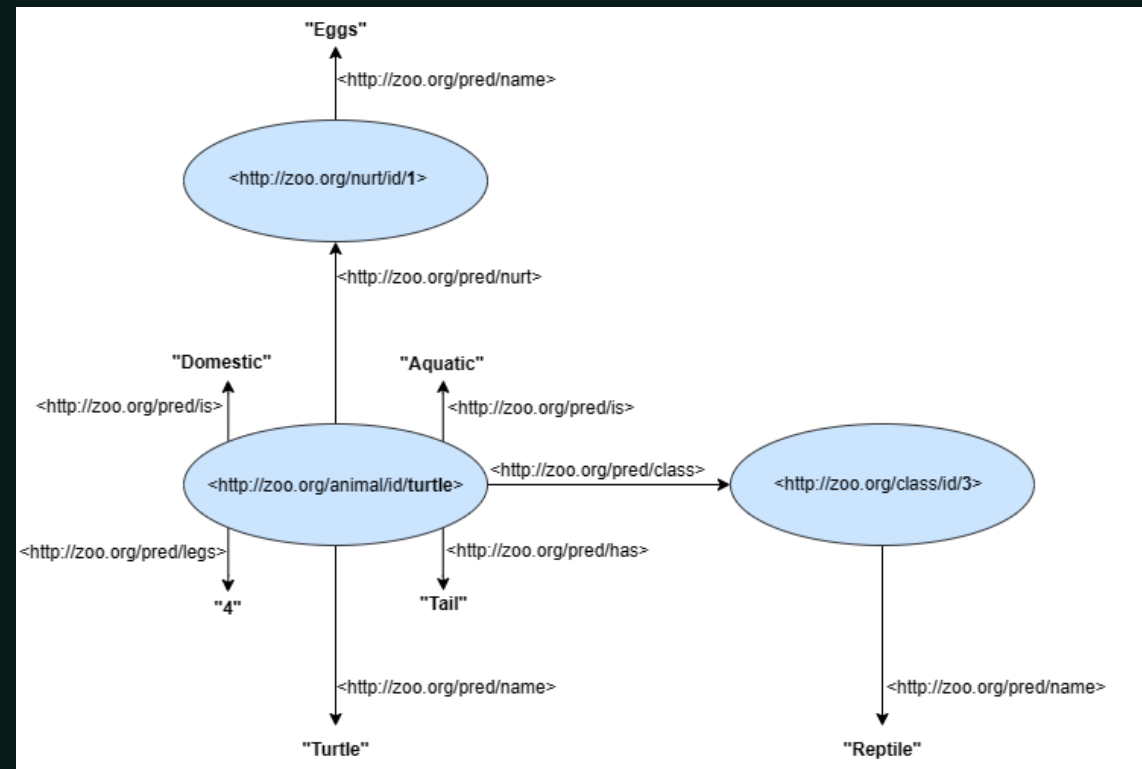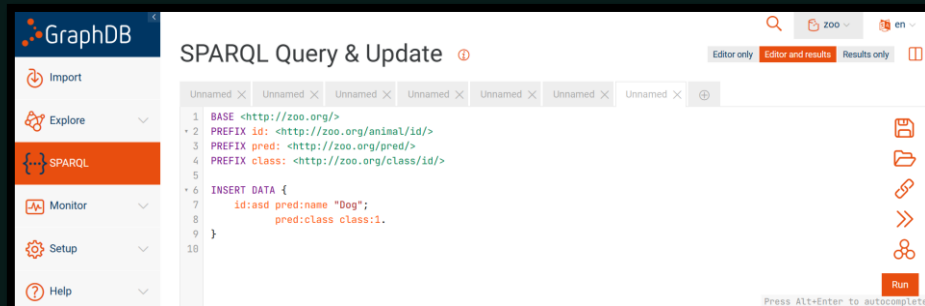
.nt file

Characteristics used

and more!

Graph example

Data

Operations

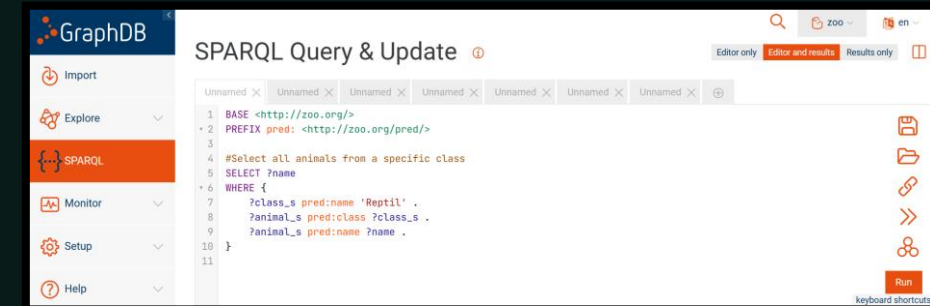# Data: Operations

CONFIGS

- Insert

- Delete

QUERIES / ASK

- Select

    Filters

    Intersection

- Ask

Insert Example

Select Example

Thank you

Demo Time!