DATABASE ASSIGNMENT

1. Type of the most expensive property.

**SELECT** **type**, value\_in\_euros

**FROM** Property

**ORDER BY** value\_in\_euros **DESC**

**SELECT** **type**, **MAX**(value\_in\_euros)

**FROM** Property

the most expensive property:



2. Name of the countries of which our database contains no people.

**SELECT** \* **FROM** Country c **WHERE** c.id **NOT** **IN** (**SELECT** p.country\_id **FROM** Person p)

The country is:



3. Average value of vehicles (properties of type = 'vehicle').

**SELECT** **type**, **AVG** (value\_in\_euros) **AS** Average

**FROM** Property

**WHERE** **type** = 'vehicle'

Average value of vehicles:



4. Name of the person with more vehicles (properties of type = 'vehicle').

**SELECT** p.name, **COUNT**( person\_id ) **AS** total

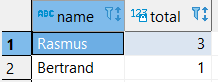
**FROM** Property **AS** Pr **INNER** **JOIN** Person p **ON** Pr.person\_id = p.id

**WHERE** **type** = 'vehicle'

**GROUP** **BY** person\_id

**ORDER** **BY** total **DESC**

The person with more vehicles:



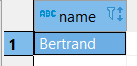
5. Name of the people who have properties outside of their countries.

**SELECT** p.name

**FROM** Property **AS** Pr **INNER** **JOIN** Person p **ON** Pr.person\_id = p.id

**WHERE** Pr.country\_id != p.country\_id

people who have properties outside of their countries:



6. List of people with their names and the total value of their properties, but display only those with more than 500.000 of total property value.

**SELECT** p.name, **SUM**(Pr.value\_in\_euros) **AS** 'total'

**FROM** Property **AS** Pr **INNER** **JOIN** Person p **ON** Pr.person\_id = p.id

**GROUP** **BY** 'total', p.name

**HAVING** **SUM**(Pr.value\_in\_euros) > 500000

**ORDER** **BY** total **DESC**

List of people with more than 500.000 of total property value:

