

## Exercise 02 DBMS

Suppose you are working in a company that manages a network of restaurants.

```
Restaurant(idRestaurant, name, address)
Meal(idMeal, dateMeal, timeMeal, numerMealsServed, idRestaurant)
FinancialRecords(idFinancialRecords, asset, liability, profit, idRestaurant)
Parish(idParish, parishName, idRestaurant)
Population(idPopulation, year, totalPopulation, GDP, idParish)
```

### Database

1. Create the tables corresponding to the previous relational schema.  
All primary keys are autonumber. Datemeal is date type, and timeMeal is time type.  
Profit and GDP is currency.
2. Create all relationships between tables
3. Add tree tuples (rows) to each table.

### Queries

1. Create a query that shows all the addresses of the restaurants.
2. Create a query that shows the last date where statistics are available
3. Create a query that shows all parish names and GDP per capita for all the years.

### Forms

1. Create a form for the restaurant and another for Parish
2. Create a form with subform for Restaurant/Meal, Restauran/FinancialRecords and Parish/Population
3. Create a form for the menu.