

## **Statistical reports**

**Santiago Rodas Rodriguez  
Juan Fernando Martinez**

**(Homework 1, function 7)**

## **Functional requirements**

1. Generate some basic reports about the Colombian municipalities for DANE "Departamento Administrativo Nacional de Estadística".
2. Report 1: Select a letter and filter the data in such a way that the main table shows only rows where the department column starts with the given letter. The letter selection should be made using a [combobox](#).
3. Report 2: Show a [pie chart](#) generated based on the number of municipalities by the department.
4. Load a dataset to the functional program from [this link](#).
5. View the program in a graphical interface, developed through Windows Forms.
6. Display a window where the user can choose a file and upload all the information to the system.
7. Show the information obtained in a spreadsheet type sheet.