



## LAB OF REST WEB SERVICES





## Exercise 1



- Get the balance data for the Consumer confidence indicator, that is seasonally adjusted. Print a histogram.
  - Web page: eurostat
    - Database: Consumer surveys monthly data (ei\_bsco\_m)
    - Indicator: Consumer confidence indicator (BS\_CSMCI)
    - Adjusted: Seasonally adjusted data (SA)
    - Unit: Balance (BAL)
    - Time selection: Default
    - Geo selection: Default
    - Unit Code: Default
    - Grouped indicators: NO
    - Excluded dataset title: NO
    - Excluded EU Aggregated: NO
    - Number of Decimals: 1



## Exercise 2



- Get Statistical information from the latest 5 years of women born with name MARIA in Catalonia and print a histogram.
  - Web page: idescat.cat
    - Service: onomastica
    - Main version: 1
    - Operation: nadons
    - Format: json
    - Parameters:
      - id=40683
      - lang=en

## Rules



- Make the lab ingroups of 3.
- □ To deliver:
  - One Python program per exercise
    - Ws1.py
    - Ws2.py
- □ Deadline: 26 October 2022 23:30 hours