

# Manage your employee storage with MongoDB

## Instructions

- Work in groups of 2 to 3 people
- Create an API for the main features.
- Each feature can be implemented with your favorite program calling the Mongo commands or directly with the Mongo commands (categorize them)
- For each creation feature, give the equivalent search feature
- Send me the final result content by e-mail: [gregory.boissinot@gmail.com](mailto:gregory.boissinot@gmail.com)

## **Step 1: Create the *employees* collection**

- 1) Modeling employee collection with the employee civility, its address information and its salary/bonus/prime information
- 2) Insert multiple documents with a generator (JavaScript or other language)

## **Step 2: Basic *employees* collection manipulation**

- 1) Show the list of employees whose first name is David
- 2) Display the list of employees whose first name begins or ends with D
- 3) Display the name and surname of each employee with seniority > 10
- 4) Display the names and full addresses of employees with a street attribute in the address object