

# Introduction

You are commissioned by a company selling models and scale models. The company already has a database that lists employees, products, orders, and much more. You are invited to browse and discover this database. The director of the company wishes to have a dashboard which he could refresh each morning to have the latest information in order to manage the company.

# Objective

Your dashboard should revolve around these 4 main topics: sales, finance, logistics, and human resources.

Here are the indicators that should be present in your dashboard. Visualizations would also be appreciated. And you are invited to practice **your advisory role,** **by** **proposing additional KPIs and charts**.

* **Sales**: The number of products sold by category and by month, with comparison and rate of change compared to the same month of the previous year.
* **Finances**:
  + The turnover of the orders of the last two months by country.
  + Orders that have not yet been paid.
* **Logistics**: The stock of the 5 most ordered products.
* **Human Resources**: Each month, the 2 sellers with the highest turnover.

Nota bene: sometimes business indicators are not technically achievable. It is up to you to explain it, and to bring your own ideas to answer the business needs.