

# Data Science test case

Data & Analytics, Group Commercial

## Predict if customer will buy itemOne

- The goal of the problem is to predict if a customer will buy **itemOne** in the next store visit, given the historical customer statistics
- Each row in the main dataset (main.csv) represents the customer status when entering the store and the column "boughtItem" is the item bought by the customer at that particular visit
- Customers are identified by the "cust\_id" column, which is the key used in both datasets

## File description

- main.csv - the training dataset for target column "boughtItem"
  - See variable description in the Excel file
- cust.csv - the dataset includes behaviour statistics
  - Variable description

Variable	description
Cust_id	Customer id
preferenceItemOneTwoThree	Customer behavior statistics
preferenceItemOne	Customer behavior statistics

# Data

- Main.csv
- Main variables
- Cust.csv

