**Evooq Data Challenge**

**Folder content**

The folder contains the following files :

* clients.csv
* measures.csv
* Instructions.html
* Evooq coding challenge.ipynb

Due to data confidentiality, none of the dataset treated in the jupyter notebook *Evooq coding challenge.ipynb* were exported. Also, all the visualisations are kept in the notebook.

**Evooq coding challenge.ipynb content.**

The jupyter notebook is composed of mainly three sections :

1. **Importing the data** : client data, preference measure data, assets data and issuer data
2. **Data exploration** : This section includes data engineering and inspecting the quality of the data. Also, we answer some specific questions to get familiar with the data and the relations between tables.
3. **Predictive analysis :** This section includes the answers to the provided tasks.

**Remarks**

* All the steps are comments and easy to follow.
* All the libraries should be installed to ensure the running of the code.
* There are no dependency to any software or os

**Time spent to work on the challenge** = 17 hours

**Looking forward to the technical interview !**