



Data Processing Report

Project Title		Collect data in compliance with GDPR standards	
Version	Author	Description	Date
V1	Gaspard-Fauvelle Angel	Data anonymization report	04.16.2023

Introduction

Client claims to have been impacted by information dated 7 years prior, despite not being insured, found in the database.

He is thus convinced that this information is being used against him, affecting a 25% penalty on his quote. This has proven to be true.

The solution is, initially, to cleanse this data and to establish a series of instructions that enable the company to manage future data processing autonomously.

Contenu du rapport :

Recommendations: By establishing a list of recommendations, this allows for the development of a long-term plan for processing various information:

- According to the client's status;
- Respect for their privacy;
- The transparency that the company must demonstrate towards the client;
- The anonymization of certain sensitive data;
- The archiving, or even the deletion of unnecessary data after the completion of the processing purpose agreed upon beforehand between the client and the company.

Documentation of the processing carried out :

- Verification of the format of the different columns followed by the export of the database;
- Importing the database into PowerQuery;
- Deletion of columns unnecessary for the processing purpose, extraction of essential columns;
- Transformation, by random indexing of each client's identifier, by creating categories to anonymize any data related to money, and finally replacing the number of children with a TRUE/FALSE boolean;
- Importing the file in CSV format

Conclusion

Any sensitive data that allows for the identification of the person, on the one hand, and on the other hand, by cross-referencing information, could potentially reveal their privacy, should undergo the most radical processing ; this in order to only use data aimed at:

- *increasing productivity;*
- *improving exchanges between advisors and clients;*
- *modifying pricing plans according to income, situation, and driving behavior.*

This constitutes a respectful approach to GDPR standards.