



Study Cases



Virtual Drive: Document Manager

Search, process and analysis of high-volume data in real time with the Mototech Group Big Data platform.

The Requirement

- Searches the content of client's documents.
- Improvement of user experience, reducing the time spent searching their scans.
- High availability of the solution.

Why Virtual Drive?

- Virtual Drive was implemented in order to offer a high added value service to clients.

Achieved Results

- Virtual Drive centralizes, contains and offers indexation and search services to each application of its clients.
- The clients execute searches on metadata and/or the content of scanned documents.
- The clients define their own types of documents, metadata and filters.



Planned Benefits

Installing Mototech Group's Big Data platform as an intermediary between the library and those interested in obtaining their books is beneficial for both parties, not only for the search and obtaining but for the speed and efficiency in the expected results.

The Business

AIEP Professional Institute is a private professional institute founded in 1960, dependent on the Universidad Andrés Bello and through it, belongs to the consortium of private institutions of higher education Laureate International Universities. Accredited for 4 years by CNA Chile between October 2017 and 2021. According to the CSIC web ranking of January 2013, AIEP is listed as 53rd of 81 Chilean places of study and as the second-best professional institute.

The Problem

The promulgation of important modifications in the Book of Law that exists in Chile and that broadens the concept of the book (it is no longer defined as a printed publication), but as a "unitary work [...] new in any medium. The institutions can buy only digital copies and save significant costs in purchasing the form.

To use all the libraries and keep digital copies of books for the University and make them available in digital format for consultation and reading, this provides a very large market niche in Chile and all the universities and educational institutes in the digital model per year. Therefore, the search for information in these libraries is essential.

The Solution

The Big Data platform of Mototech Group is planned as a solution for searching, extracting and reading documents and thus making the most of the digital library.

The Virtual Drive platform has the capacity not only to search books for their titles but also for content, which makes the installation proposal more attractive.