

CREATION DATA LAKE COSMETICS SECTOR

Objective - Construction of a data lake from different sources in a distributed environment.

Centralize and standardize data.

Expose data to analysis tools

Display data via a data desk

Our intervention

- Design and implementation:
- Python connectors (Scraping, REST API), Analysis tools and access rights, data formatting, SQL views ...
- Monitoring, debug
- Enhanced connectors to include new cases: Social Networks, Salesforce, Websites, HR, Production, Research...

Technologies

- Languages: Python, SHELL Scripting, JSON
- PyCharm, MobaXterm
- MapR, Drill, Desktop Table
- Agile Environment

