

Master Thesis

Data extraction from sustainability reports Automate data extraction from sustainability reports using AI and other techniques



We are processing massive amounts of news articles related to companies to determine if a company has a positive or negative ESG (Environmental, Social and Governance) impact.

We would like to add different kinds of data to get a fuller picture of the ESG-performance of a company.

One type of data that we would like to analyze is sustainability reports that are provided by the company themselves.

Sustainability reports are often provided in pdf-format but could also be for example a page on a website.

They can look completely different and key values that we would like to extract could be in tables, images as well as intermixed in the text.

The main goal would be to extract key values (for example carbon emission) that could be compared between different companies.

Another interesting goal could be to be able to extract and highlight the most important information in the reports.

Examples of sustainability reports:

Assa Aloy: <https://www.assaabloy.com/assaabloy-com/group/market-documents/sustainability/sustainability-reports/Sustainability%20Report%202020.pdf>



Coca Cola: https://www.cocacolaep.com/assets/Sustainability/Documents/d49b0f6991/CCEP-2020-Integrated-Report_FINAL.pdf



The thesis is carried out at our office in Lund.

We prefer two students applying for the thesis together, but we also accept solo applicants.

Our thesis suggestions are not super strict, and you are very welcome to suggest your own topics.

We look forward to receive your application through info@sanctify.ai . Do not hesitate to contact us with any questions through the same address.

About Sanctify

The world is facing major environmental and social issues and the financial sector is heading into a shift of paradigm where sustainable investments are growing at an unprecedented rate.

Sanctify offers tools tailored for the new paradigm of sustainable finance, whether you want to accelerate your ESG-screening or if you want to track the sustainability performance of your investments – Sanctify has a solution fit for your needs.

We are quite a small team who work in an agile and fast-paced manner. We are looking for you who enjoy being in this kind of environment and don't want big company bureaucracy standing in your way of inventing cool things!