

Summary of my approach and any challenges

Firstly, I fetch data from each company link via **BeautifulSoup** Python library. Hence, I made a for loop and went through each link to fetch data of “*Daten und Kontakte*”. Moreover, I distinguished the contact’s part via its symbol icon. Then, I created a dictionary variable then appended each contact to this variable and repeated this scenario for all companies. To make some analysis based on European companies I fetched German names of the European companies via this link <https://www.colanguage.com/countries-german> . Then, I captured countries from address part to prepared some analysis based of country of each company.

Later, I generated four reports as follows:

1. Count of countries in all links
2. Maximum number of employees in each EU country
3. Amount of money in each EU country
4. Mean of money in each EU country equal, and after year 1900

In addition, the challenge I faced are as follows. Data conversions and removing the unusual part of data for each column was a challenge I provided. Finding the specific contact part and classify it as a separated part another challenge, I did.