**There are 3 options to extract profiles of CEO and Manager using Company Name:**

**1)Using API :-**

* We can use api provided by linkedIn by developer account.
* For this we have to apply for developer account. And we can send around 400 API requests.
* And after getting that we can search for profiles and for that we need profile ID's of all people.

So this is not a good option.

**2)Using Web scrapping:-**

We can use **selenium and beautiful soup** in python for our goal.

Steps:-

1) open chrome-driver

2) We need one account credentials for login

3) After Logging in

* We can search for company we want (Since we don't know the company's URL)
* this will respond with the name related to our company
* We can scrap the url from the 1st result(best match with our search).

4) After having Company URL we can Find users working for that company.

* we can edit the url by applying keyword like CEO, Manager, eg..
* that will return list of users related to our keyword.
* from that result we can scrap top 5 matches.

(Since the people we want can be 1-5 list)

* I have tried with diff. keywords.

But since everyone can set their title themselves we can't exactly get the info.

So, we have to collect top 5 users from result.

For that 5 users we can scrap their data from their linkedin-URL and linkedin-contact url.

5) So, we will have

**--company name**

**--company URL**

**--Top 5 employee of that matches with CEO keyword**

**--Top 5 employee of that matches with manager keyword**

**-- All employee’s name, Designation, email-id, phone**

**In this method there are some issue:-**

1. We need one account with more connection.
   1. If possible account with connection with the emplyees of the companies we want to scrap data
2. If accounts are private we can't scrap data without connection
3. A Sudden high usage on LinkedIn gets your profile block.

**(** How many searches can I do in a month on LinkedIn (aka Commercial Limits)?

\* 30 searches for cold inactive accounts.

\* 300 searches max.

Unlimited.