# Requirements of the SFC\_Licence\_History\_Downloader

Saturday, February 29, 2020 4:46 PM

I am looking for someone to help me download the licence histroy of licencee on the SFC website.

SFC is a regulator of the securities industry in Hong Kong.

#### Objective:

The idea is to download the database into .pdf and .html files.

### **Programming language used:**

1. Python-3

### Where is the data?

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I will provide you with a .csv file, there are two columns.

- One CE Number
- One LID Number

What I need you to do is to source the data using the CE Number to locate the data, and once you download the data, modify the data using the LID Number. Each row will have a different CE Number and a different LID Number.

Once you open the .csv file, in the following column, you will find the SFC\_CE.



With the SFC\_CE, you should go to the following URL, in this example we are using the CE number ANT245. By using this SFC\_CE number, we will go to both the chinese page and english page to download the data we need.

As an example, we will go to these two pages:

English Page: https://www.sfc.hk/publicregWeb/indi/ANT245/licenceRecord

Chinese Page: <a href="https://www.sfc.hk/publicregWeb/indi/ANT245/licenceRecord?locale=zh">https://www.sfc.hk/publicregWeb/indi/ANT245/licenceRecord?locale=zh</a>

The SFC\_CE ANT245 is in the URL.

## What kind of data should I download

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For each row of in the .csv file.

You are going to download the English page, and based on the English page output file 1 and file 2. You are going to download the Chinese page, and based on the Chinese page output file 3 and file 4.

### Data\_1: [Example: LID00618-20200407(2)(Eng)]

You should downloaded the page in html, and add a stamp using the LID number on the top right hand corner of the page and rename the file using the LID number. The file should name LID-Date\_of\_Today(2)(Eng). Then make a pdf version of the file.

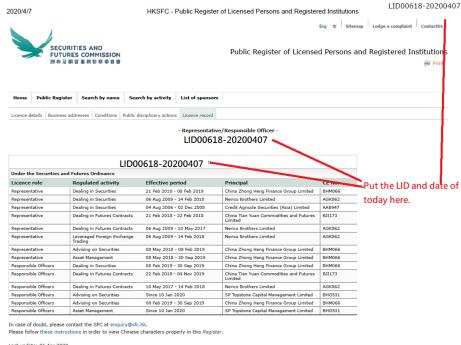
Source: https://www.sfc.hk/publicregWeb/indi/ANT245/



### Data\_2: [Example: LID00618-20200407(2)(Eng)(X)]

You should downloaded the page in html, and add a stamp using the LID number on the top right hand corner of the page and rename the file using the LID number. The file should name LID-Date\_of\_Today(2)(Eng)(X). Then make a pdf version of the file.

Source: https://www.sfc.hk/publicregWeb/indi/ANT245/



Last update: 06 Apr 2020

### Data\_3: [Example: LID00618-20200407(2)(Chi)]

You should downloaded the page in html, and add a stamp using the LID number on the top right hand corner of the page and rename the file using the LID number. The file should name LID-Date\_of\_Today(2)(Chi). Then make a pdf version of the file.

Source: <a href="https://www.sfc.hk/publicregWeb/indi/ANT245/licenceRecord?locale=zh">https://www.sfc.hk/publicregWeb/indi/ANT245/licenceRecord?locale=zh</a>



### Data\_4: [Example: LID00618-20200407(2)(Chi)(X)]

You should downloaded the page in html, and add a stamp using the LID number on the top right hand corner of the page and rename the file using the LID number. The file should name LID-Date\_of\_Today(2)(Chi)(X). Then make a pdf version of the file.

Source: https://www.sfc.hk/publicregWeb/indi/ANT245/licenceRecord?locale=zh

