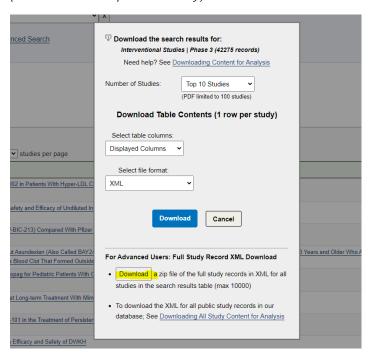
This toolkit was developed since clinicaltrial.gov doesn't provide any access for searching in the main text of trial documents. The main idea of this tool is to download the trial documents via the XML files provided by clinical.gov which contain the area name of trial documents.

Therefore, the working process includes three main parts:

1. Search the clinicaltrial.gov with some sketchy conditions and download XML files of all potential qualified cases via clinicaltrial.gov manually.



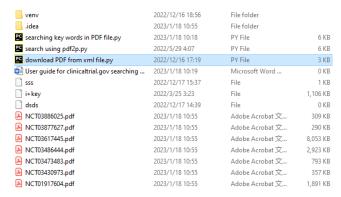
(all interventional phase 3 study)



(Download a zip for all XML files, then unzip these files to another folder.)

2. Read and parse the XML files with the python script titled "download PDF from XML file.py", the targeted PDF files will be downloaded through which.

```
## Accordance For Form and For
```



(Execute the python script, if it works, a similar log will appear, and you will find the downloaded PDF file in the same pathway as the script.)

3. Comprehensive searching by the two scripts titled 'searching keywords in PDF file.py' and 'search using pdf2p.py', the corresponding searching results will be automatically sorted and stored.

Notice: the search terms are input by list variable 'lisx', users could customize the search by modifying the search list.

Before the execution, please modify the absolute pathway variable 'drx' to customize the output.

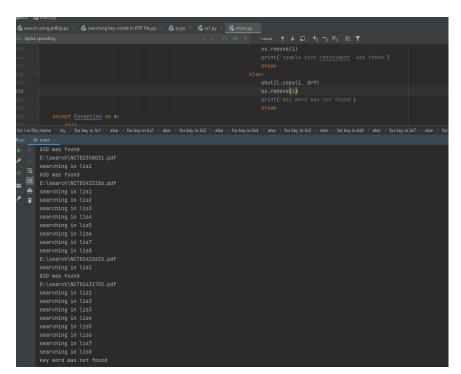
The function of the two scripts 'searching keywords in PDF file.py' and 'search using pdf2p.py' are similar but were realized by different packages. Since PDF is not a stable data format, the author will recommend using the two scripts twice for quality control.

```
logging.propagate = False
logging.getLogger().setLevel(logging.ERROR)

Lisle['group sequential','conditional pomer','predictive pomer','conditional error','alpha spending','interim and tisleg['group sequential','conditional pomer','predictive pomer','conditional error','alpha spending','interim and tisleg['group sequential','conditional error','alpha spending','interim and tisleg['group sequential','conditional error','alpha spending','alpha spending','seamles','adaptive design']
Lisleg['risk the minner','sopp the loser','adaptive doss selection','seamless','enclonent design','blomarker adaptive'
Lisleg['response adaptive','adaptive randomisation', 'adaptive randomisation','outcome adaptive']
Lisleg['response adaptive','adaptive randomisation', 'adaptive randomisation', 'outcome adaptive']
Lisleg['response adaptive','adaptive hypotheses']
Lisleg['reample size adaptive','asample size re-calculation','sample size recalculation']

dri = "Dislegential"
dri = "Disle
```

(an example of successful execution of 'search using pdf2p.py')



(an example of successful execution of 'searching keywords in PDF file.py')