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Thread: [Exporting specific entries from huge TXT file](#)

focuss - August 14, 2019, 6:34 pm

Does anyone know how to export specific entries from a huge txt file?

For example, I want to export each line to another txt file if they do not include hotmail, gmail, etc I can do this in excel but there a too many lines for excel to handle so I want to export to a new txt file and manage it from there.

MavenGradle - August 14, 2019, 6:36 pm

If you can manage it in Excel but the text file is too large, why not split the text file?

datguy.dev - August 14, 2019, 7:06 pm

Read chunks of the file at a given time. Read each line and detect if it contains keywords. Easy stuff. If you want to learn how to do that, head over to the Python section for further assistance.

PHP Code

```
<?php
def read_in_chunks(file_object, chunk_size=1024):
    """Lazy function (generator) to read a file piece by piece.
    Default chunk size: 1k."""
    while True:
        data = file_object.read(chunk_size)
        if not data:
            break
        yield data

f = open('really_big_file.dat')
for piece in read_in_chunks(f):
    process_data(piece)
```

focuss - August 15, 2019, 8:13 pm

(Aug 14, 2019 07:06 PM)datguy.dev Wrote: [CITE](#) Read chunks of the file at a given time. Read each line and detect if it contains keywords. Easy stuff. If you want to learn how to do that, head over to the Python section for further assistance.

Good solution! I was expecting to use PowerShell but Python will do just fine.

pastort - September 16, 2019, 11:34 am

Linux command line can do this:

```
grep -v -i hotmail list.file > withouthotmail.list
or something like:
grep -v -i 'hotmail|gmail|yahoo' > noemails.list
```