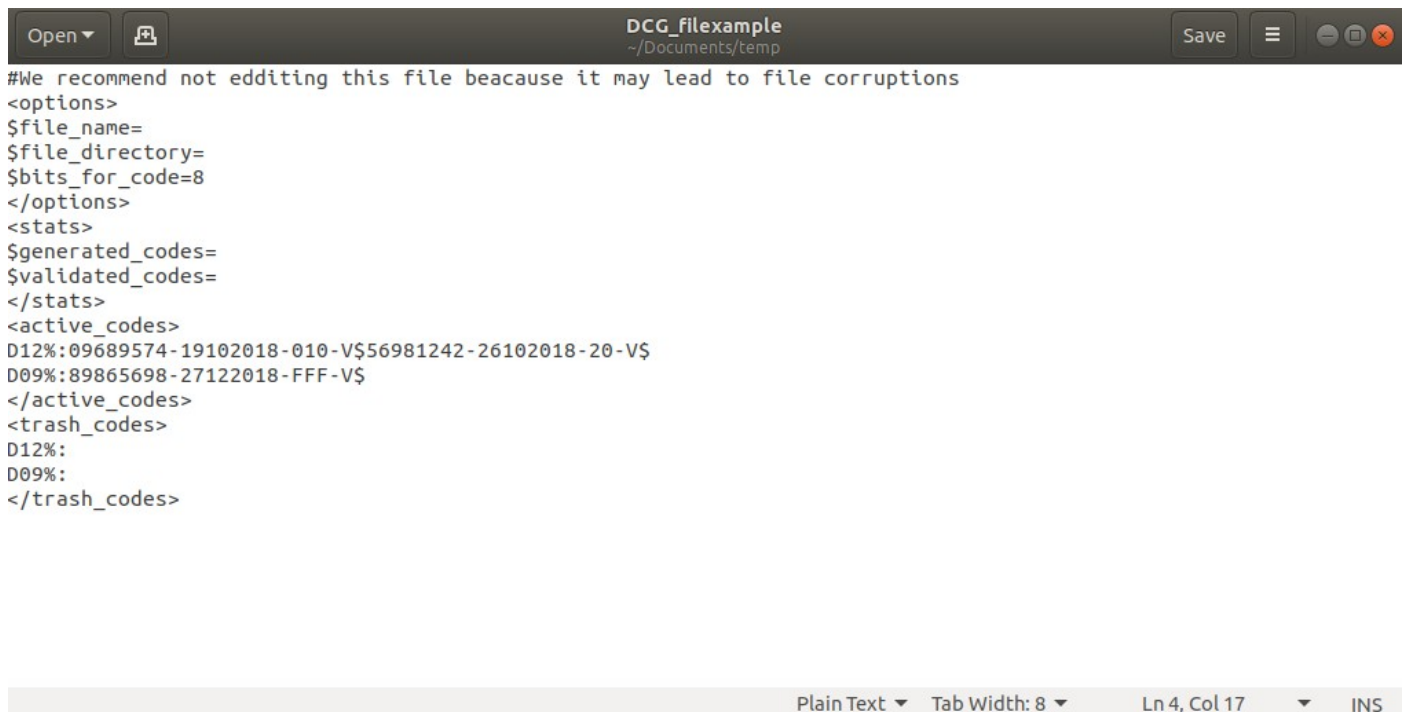


Discount Code Generator – File Storage

BEFORE

We were going to store all the data in a single text file and read from it.

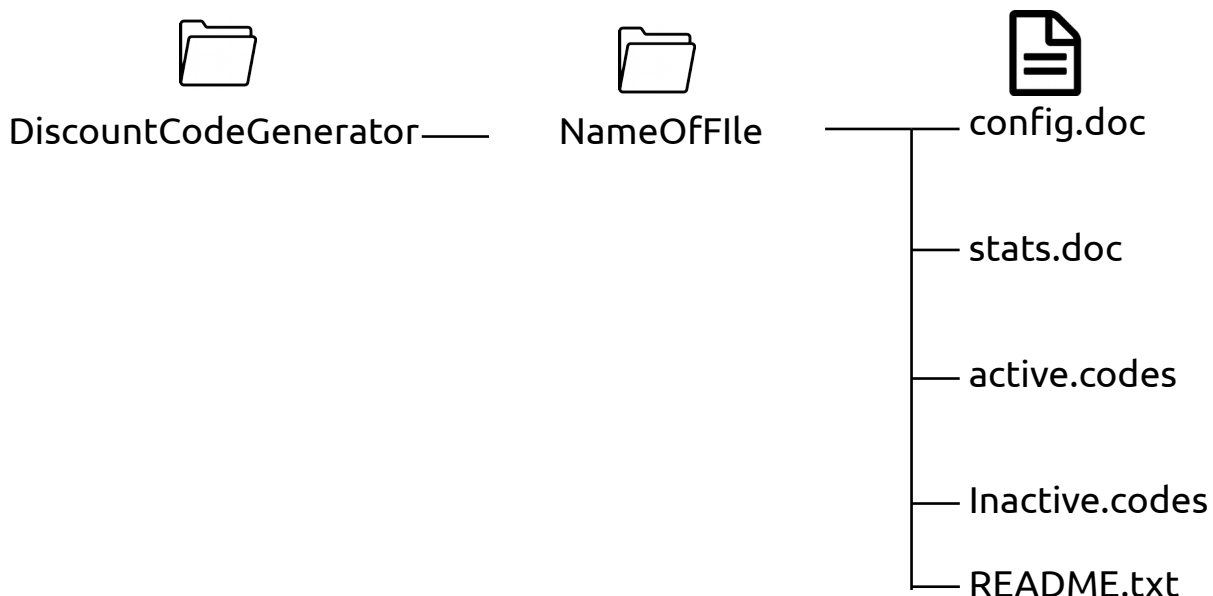
Example of Old Text File Format



```
#We recommend not edditng this file beacause it may lead to file corruptions
<options>
$file_name=
$file_directory=
$bits_for_code=8
</options>
<stats>
$generated_codes=
$validated_codes=
</stats>
<active_codes>
D12%:09689574-19102018-010-V$56981242-26102018-20-V$
D09%:89865698-27122018-FFF-V$
</active_codes>
<trash_codes>
D12%:
D09%:
</trash_codes>
```

AFTER

We are now going to have a different approach. A folder will be specifically created with different files inside.



README.txt : Text file that contains details about the manipulation of the program

active.codes : Random/Direct access file that contains all active codes

inactive.codes : Serial access file that contains all codes that have been used or expired

stats.doc : Sequential access file that contains all the statistics of the file

config.doc : Sequential access file that contains all the config details of the file

Examples on how the files need to be presented are inside the *gitHub* repository for the project, inside docs/filesexamples/...