UNZIPBOMB

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Version: 1.0
Country: India

Description:

A python module which defuses the zipbomb also can extarct all the zip files that are contained in a specific root folder.
Note: it can only extract .zip files, but will also extract other types in future versions.

Class available :

unzipbomb

Methods:

1) **showroot()**

   returns(string) the root folder path that was set

2) **suppresstimer(**option=True**)**

   while the processing is done a timer is displayed in the output window, can suppress that timer using this method
   usage: suppresstimer(False)   if you don't want to see timer in the output window
            suppresstimer(True)   if you want to see the timer in the output window

3) **showerrorlog()**

   returns the error log(list of dictionaries), that shows the errors that were occured while processing the decompression.

4) **clearerrorlog()**

   clears the error log

5) **showdestination()**

   returns(string) the destination folder that was set

6) **showcount()**

   returns the number of extracted files

7) **resetcount()**

   resets the count variable to 0

8) setrootfolder(rootfolder**)**

set the root folder from where the extraction should begin
arguments: rootfolder   A valid directory path(supplied as string)

9) setdestinationfolder(destination**)**

set the destination folder where the files should be extracted

10) unzipbomb()

begin the extraction

COOKBOOK

from unzipbomb import unzipbomb

extractobj = unzipbomb()
extractobj.setrootfoler('/home/path/to/root/folder')
extractobj.setdestinationfolder('/home/path/to/destination/floder')
extarctobj.unzipbomb()