

Windows PowerShell
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```
PS C:\Users\deepa> cd $env:USERPROFILE\Documents
PS C:\Users\deepa\Documents> mkdir RecoverReport
```

Directory: C:\Users\deepa\Documents

Mode	LastWriteTime	Length	Name
----	-----	-----	----
d-----	02-09-2025 00:27		RecoverReport

```
PS C:\Users\deepa\Documents> cd RecoverReport
PS C:\Users\deepa\Documents\RecoverReport>
```

```
# recover_report.py
# Author: Atchaya
# Purpose: Generate a simple file listing with sizes (for report output)

import os
import datetime

# Change this path to the folder you want to scan
root_folder = r"C:\Users\Public"

output_file = "report_output.txt"

with open(output_file, "w", encoding="utf-8") as f:
    f.write("Recover Report\n")
    f.write(f"Prepared by: Atchaya\n")
    f.write(f>Date: {datetime.datetime.now()}\n")
    f.write("-" * 50 + "\n\n")

    for dirpath, dirnames, filenames in os.walk(root_folder):
        for file in filenames:
            filepath = os.path.join(dirpath, file)
            try:
                size = os.path.getsize(filepath)
                f.write(f"{filepath}\t{size} bytes\n")
            except Exception as e:
                f.write(f"{filepath}\tERROR: {e}\n")

print(f"Report saved as {output_file}")
```

Recover Report

Prepared by: Atchaya

Date: 2025-09-02 00:30:34.064917

```
-----
C:\Users\Public\desktop.ini      174 bytes
C:\Users\Public\AccountPictures\desktop.ini      196 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image1080.jpg 27438 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image192.jpg 2518 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image208.jpg 2720 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image240.jpg 3276 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image32.jpg 859 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image40.jpg 917 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image424.jpg 6417 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image448.jpg 6890 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image48.jpg 1009 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image64.jpg 1207 bytes
C:\Users\Public\AccountPictures\S-1-5-21-2123064929-1834198252-3747091278-1002\{8193E7DE-9747-4238-BAA6-59F5872B6D73}-Image96.jpg 1430 bytes
C:\Users\Public\Desktop\Autopsy 4.22.1.lnk      1965 bytes
C:\Users\Public\Desktop\AVG Secure Browser.lnk  2286 bytes
C:\Users\Public\Desktop\desktop.ini      174 bytes
C:\Users\Public\Desktop\Google Chrome.lnk      2206 bytes
C:\Users\Public\Desktop\K7TotalSecurity.lnk     2215 bytes
C:\Users\Public\Desktop\LibreOffice 24.8.lnk    1181 bytes
C:\Users\Public\Desktop\MATLAB R2024b.lnk      1364 bytes
C:\Users\Public\Desktop\Microsoft Edge.lnk     2276 bytes
C:\Users\Public\Desktop\PyCharm 2025.2.lnk     1130 bytes
C:\Users\Public\Desktop\StarUML.lnk      1850 bytes
C:\Users\Public\Desktop\Tina Demo (64 bit).lnk  1912 bytes
C:\Users\Public\Documents\desktop.ini      278 bytes
C:\Users\Public\Downloads\desktop.ini      174 bytes
C:\Users\Public\Libraries\desktop.ini      175 bytes
C:\Users\Public\Libraries\RecordedTV.library-ms 960 bytes
C:\Users\Public\Music\desktop.ini          380 bytes
```