ASAN Memory Leak Run

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# **PREREQUISITES**

It runs on ubuntu platform. Require ruby to run script.

# **SOURCE CODE LOCATION**

Get Source code [here](https://quickoffice-internal.googlesource.com/html-office/+/scratch/miscTETools/PuneTETools/misc/ASAN/).

# **CODE ORGANIZATION/ARCHITECTURE**

# **HOW TO SETUP**

Install ruby on ubuntu machine.

# **HOW TO RUN**

To run it for single file.

1. Change directory where script is located.
2. To run for single file use following command.

For Point :

./point\_asan\_bianry\_name -p <presentation\_file\_path>

For Sheet :

./sheet\_asan\_binary\_name <sheet\_file\_path>

For Word :

./word\_asan\_binary\_name <word\_file\_path>

1. To run on large set of data use following command.

For Point :

ruby asan.rb <presentation\_folder\_path>

For Sheet :

ruby asan.rb <Sheetfiles\_folder\_path>

For Word :

ruby asan.rb <Wordfiles\_folder\_path>

Note :- To run above command give the binary name at the line number-18 in ruby script, for point put ‘-p’ parameter after binary.

# **TEST DATA USED**

|  |  |  |
| --- | --- | --- |
| **Product Type** | **Number of file**  **used** | **Execution Time**  **in HH(aprox)** |
| docx | 26589 | 5 |
| doc | 11101 | 3 |
| xlsx | 25129 | 15 |
| xls | 32316 | 20 |
| pptx/ppt | 49688 | 35 |
| csv | 4997 | 4 |

# **LINK TO REPORT**

Weekly ASAN run result at :-

<https://docs.google.com/a/synerzip.com/spreadsheet/ccc?key=0As9GKuLYU7jGdFd5eHVCVWxKaWNjbzNXZGg3amFfMXc&usp=drive_web#gid=5>

# **NOTES :-**