QO Memory Statistics

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# **PREREQUISITES**

Following software need to be install to run File open stability tool:

* Git
* node
* Python 2.7 +
* Chrome browser dev version

# **SOURCE CODE LOCATION**

[scratch/e2eBasedTools](https://quickoffice-internal.googlesource.com/html-office/+/scratch/e2eBasedTools)

# **CODE ORGANIZATION/ARCHITECTURE**

<TBD>

# **HOW TO SETUP**

Install following software on machine:

* Install git
  + On MAC - brew install git
  + On Ubuntu - sudo apt-get install git-core
* Install node
  + On MAC - brew install node
  + On Ubuntu - install it form link - <http://howtonode.org/how-to-install-nodejs>
* Install Python 2.7 +
* Install latest chrome browser of dev version (Solution only for dev chrome browser)
* Clone the HTML repo -

>git clone <https://quickoffice-internal.googlesource.com/html-office>

* On html repo root directory, use following command to switch on **scratch/e2eBasedTools** branch -

>git checkout scratch/e2eBasedTools

* Now you should be on **scratch/e2eBasedTools** branch.
* Replace html-office/crx/app with target crx debug build.(E2E does not work on any other build like cws\_ext, cws\_int as it uses qowt api’s)
* put the test files at /html-office/crx/e2eTests/miscTests/memoryStatus/sheet/testFiles (Test only for sheet files)

# **HOW TO RUN**

* Update the chrome browser.
* Download debug Build and rename it with “app”and replace it with old “app” at location /html-office/crx.
* Put all test files in html-office/crx/e2eTests/miscTests/memoryStatus/sheet/testFiles
* Change directory to /html-office/crx/e2eTests and run following command :

**python run\_misc\_test.py --memory --build <build\_no>**

# **TEST DATA USED**

# **LINK TO REPORT**

[Analysis Report](https://docs.google.com/a/synerzip.com/spreadsheets/d/1Dv-5w1oA2ioNWv5J4-i6ZZM2GJiAkpdXz1A1Brmfpb8/edit#gid=1066446146)

# **NOTES**

* [Detail Presentation](https://docs.google.com/a/synerzip.com/presentation/d/1Np1_zy1AKhAXKrGz4eSPI72clFPEy4DcXus3A9rwTdY/edit#slide=id.p)