Image Generation for iWork

**TABLE OF CONTENTS**

[PREREQUISITES](#h.jdbeyu3w0gu5)

[SOURCE CODE LOCATION](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.qlyearuookp)

[CODE ORGANIZATION/ARCHITECTURE](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.piuivkvboshl)

[HOW TO SETUP](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.hnrfkimhoy9)

[HOW TO RUN](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.vbzlltnlq6jq)

[TEST DATA USED](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.bv3dbt4s5yw6)

[LINK TO REPORT](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.dlhc03chk1pw)

[NOTES](https://docs.google.com/a/synerzip.com/document/d/1rJFjRx8I-yCSbD9Dnmhld-VNsoaWre_fTJMu05TTxdg/edit#heading=h.623q1iw10tkd)

# **PREREQUISITES**

It runs on Windows,Ubuntu and Mac.But for required resolution run it on :

* MacBook Retina
* iMac
* Java 1.7
* Ant

# **SOURCE CODE LOCATION**

[scratch/ewokTools: html-office/PuneTETools/EWOK/GdocsIworkImageGeneration](https://quickoffice-internal.googlesource.com/html-office/+/scratch/ewokTools/PuneTETools/EWOK/GdocsIworkImageGeneration/)

# **CODE ORGANIZATION/ARCHITECTURE**

# **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 +
* 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/scratch/ewokTools** branch -

>git checkout scratch/scratch/ewokTools

* Now you should be on **scratch/scratch/ewokTools** branch.

# **HOW TO RUN**

1. **Sheet [ iMac]**
2. Login to icloud using ext1.mtbc.qo@gmail.com/Synerzip1 and upload sheet documents
3. Change directory to /**html-office/PuneTETools/EWOK/GdocsIworkImageGeneration**  and execute following command:

**ant**

1. Provide the command line argument as **iwork**
2. This will generate the screenshots of required resolution in **Screenshots** folder

# **NOTES**

* **Limitations**

1. Not able to click in A1 cell workaround is to click on fixed coordinates. This does not guarantee that A1 cell is selected always.