**Image Converter Tutorial by Spencer H.**

Prerequisites:

1. Install python for windows (I’m using python2 , but the latest (python 3) should work as well)
   1. First check if it’s already installed by opening a command terminal and typing **python.**
   2. It should return version information, if not, then follow the link in part d.
      1. Make sure to download the right OS version architecture (32 or 64 bit).
   3. You may have to set an environment variable/path also, to get the pc to see python is installed.
      1. Make sure you edit the SYSTEM PATH, not the other one which I think is a USER PATH. The link below also shows you how to do that.
   4. Check this link out:
      1. <https://www.howtogeek.com/197947/how-to-install-python-on-windows/>
2. Install python mysql connector (so the image converter script can access your database)
   1. Download and install the version that matches your current version of python
   2. <https://dev.mysql.com/downloads/connector/python/2.0.html>

Running the script:

SETUP:

Open the config file and replace the info with your data, in the same sequence.

* Database name
* User
* Database ip (**localhost** may work)
* Path where to save large images (there’s a bug in the code where it won’t save to that exact location, but it will still save the images. It looks like it saves them in the previous directory).
* Path where to save thumbnail images

Make sure the config file is in the same directory as the .py script

The password must be hardcoded in the script. Look for the line with **pw="yourpasswordhere"**

* **Place your password within the double quotes and save changes**

Method 1 (easier approach):

* 1. Double click the .py file
  2. Open with **python** when the prompt displays
  3. Enter the information that the program asks for and success!

Method2: this method will show output of any potential errors

1. Open a command window
2. Navigate to location of python script
   1. Ex: cd C:\\users\gbarnes\\Documents\pythonscripts\
3. Type **python scriptname.py**
4. Enter the information that the program asks for and success!