Note: This dataset is specifically made to work for pytorch. It is advised to go through the code in case of any error or changes suitable to yourself.

How to use :

See the directory structure of /fruit-360-small folder given in the zipped files. Set up your dataset folder in a similar fashion with your custom classes.

run the rename\_dataset.py from python in the following manner:

python3 rename\_dataset.py ../..current\_database path ../..new\_database path



Next, update the classes and the path of the new\_database folder in the fruit\_360\_small\_dataset.py. You can run the python file from terminal to see if its working properly, it will output any random image from the dataset.

To import the dataset into your script:

from fruit\_360\_small\_dataset import fruit\_360\_small

train\_dat = fruit\_360\_small( path\_of\_folder, <arguments>) //Like any pytorch dataset