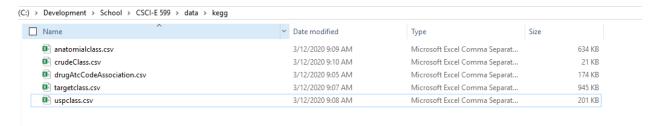
How to download and setup KEGG database

## Where and How to Download FDA Files:

All kegg files were provided to capstone team by Dr Patel.

Once all files are provided, please ensure all files exist as following:



## How to run the code:

## **Pre-installation requirement:**

The following libraries are required to run the import script "import\_kegg\_script.py"

Please run the following commands one by one to ensure the libraries are installed, if planning to run this from parent project folder, requirement.txt includes these libraries.

```
    pip install numbers
    pip install numpy
    pip install pandas
    pip install SQLAlchemy
    pip install pylint-flask-sqlalchemy
    pip install glob2
```

## **Database credentials:**

• open kegg\_import\_script.py file and provide database credential as following:

```
DATABASE_URL = "postgresql://YOUR_USERNAME:YOUR_PASSWORD@DB_URL:5432/drugdata"
```

set the path to the folder you have all keg files

```
path = r'C:\Development\School\CSCI-E 599\M3\code_4_23_2020\test_cases\import_scripts\kegg\data'
```

Run the script by running python kegg\_import\_script.py

```
λ python kegg_import_script.py
anatomialclass inserted
crudeclass inserted
drugatccodeassociation inserted
targetclass inserted
uspclass inserted
```