

First) Install requirements.txt

pip3 install requirements.txt

Then Install Mysql :

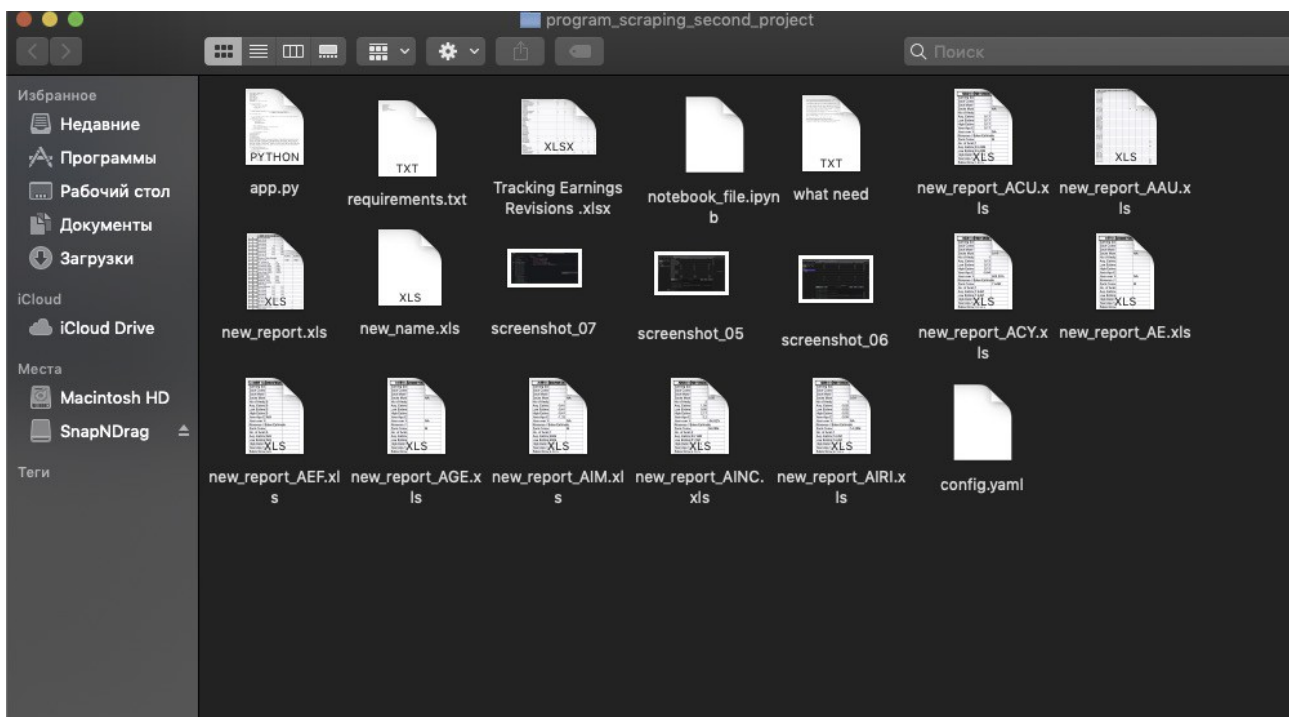
brew install mysql

start it:

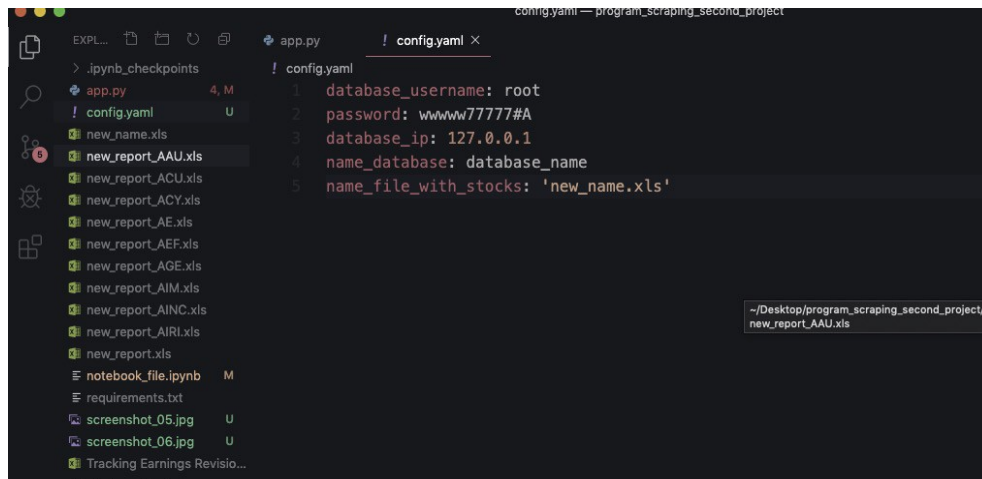
mysql.server restart

Set your Password (!!)

Go in project folder **project_scraping_second_project**



Open file **config.yaml**



Edit password and database_name (I work with name — **all_stocks**)

Save it and start **app.py**:

It will scraping and save all in database.

You can see result in program TablePlus:

The screenshot shows the TablePlus application interface. The left sidebar shows a tree view with 'Items', 'Favorites', and 'History'. Under 'Tables', there are two tables: 'AAU' and 'ACU'. The 'ACU' table is selected, and its data is displayed in the main area. The table has 47 rows and 5 columns. The columns are: 'ACU', 'Current Qtr. (Dec 2019) Yahoo Current Week', 'Current Qtr. (Dec 2019) Yahoo Current Week - 1', and 'Current Qtr. (Dec 2019) Yahoo Current Week - 2'. The data is organized into sections: 'Earning Estimate', 'Zack Consensus Estimate', 'Zack Most Recent Consensus', 'Zacks Most Accurate Estimate', 'No of Analyst / Estimates', 'Avg. Estimate', 'Low Estimate', 'High Estimate', 'Year Ago EPS', 'Year over Year Growth Est.', 'Revenue / Sales Estimate', 'Zack Consensus Estimate', 'No. of Analyst', 'Avg. Estimate', and 'Low Estimate'. The bottom of the interface shows a SQL query editor with the following query:

```
-- 2019-12-03 16:02:19.8790
SELECT * FROM 'all_stocks'. 'ACU' LIMIT 300 OFFSET 0;
-- 2019-12-03 16:02:19.8820
SELECT table_rows as count FROM information_schema.TABLES WHERE TABLE_SCHEMA='all_stocks'AND TABLE_NAME='ACU';
-- 2019-12-03 16:02:19.8820
SELECT COUNT(*) as count FROM 'all_stocks'. 'ACU';
```

MySQL 8.0.18 : TLS : stc : all_stocks : AAU

Search for item: *name\$...

Items Favorites History

Functions

Tables

AAU

ACU

Yahoo Current Week - 12	Current Qtr (12/2019) Zacks Current Week	Current Qtr (12/2019) Zacks Current Week - 1	Current Qtr (12/2019) Zacks
EMPTY	EMPTY	EMPTY	EMPTY
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
NA	NA	NA	NA
EMPTY	EMPTY	EMPTY	EMPTY
M	M	M	M

DataStructure+ Row

1-47 of 47 rows

ColumnsFilters<⚙>

-- 2019-12-03 16:02:19.8820

SELECT COUNT(*) as count FROM `all_stocks`.`ACU`;

-- 2019-12-03 16:05:15.6410

SELECT * FROM `all_stocks`.`AAU` LIMIT 300 OFFSET 0;

-- 2019-12-03 16:05:15.6430

SELECT table_rows as count FROM information_schema.TABLES WHERE TABLE_SCHEMA='all_stocks'AND TABLE_NAME='AAU';

-- 2019-12-03 16:05:15.6430

SELECT COUNT(*) as count FROM `all_stocks`.`AAU`;