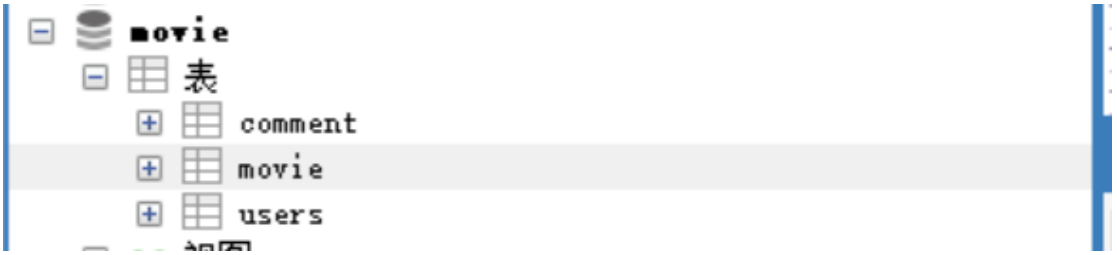
1. Load the MySQL database contents

Create a database movie in MySQL, and then load the movie.sql file to generate the corresponding comment, movie and users tables. The generated database style is shown in the following figure:

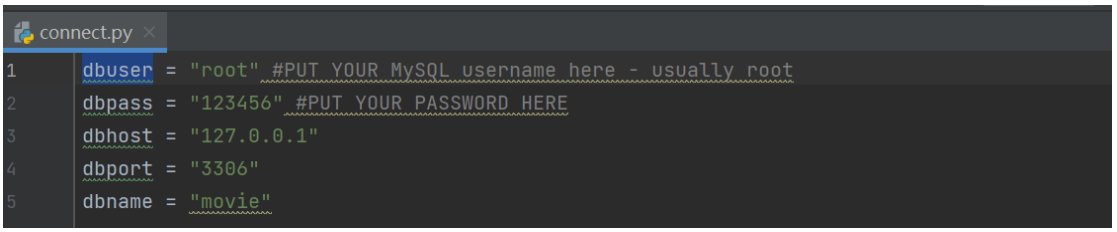


2. Load the recommend folder in PyCharm

Run the command "pip install -r requirements.txt" in PyCharm Terminal to load the required libraries, as shown in the following figure:

3. Modify the connect.py folder

Modify the local Mysql database information in connect.py, and change dbuser and dbpass to the corresponding information of the local Mysql database, as shown in the following figure:



4. Load the tmdb folder in Vs code

After opening the tmdb folder, type "npm install" into the vs code terminal to load all the dependency packages required for installation in the project, in the style shown below:

```
\tmdb> npm install
```

5. Modify the api_key

Open the tmdb/models/tmdb.js file in vs code and change the "api_key" to the api_key of your own tmdb as shown below:

```
const api_key="361f05c43d80eb10c49a953abd35668b";
```

6. Run the project

Run the Recommend folder command: python app.py

The command to run the Tmdb folder is npm run start

The running command picture is as follows:

```
> tmdb@1.0.0 start
> nodemon app.js

[nodemon] 2.0.20
[nodemon] to restart at any time, enter `rs`
[nodemon] watching path(s): *.*
[nodemon] watching extensions: js,mjs,json
[nodemon] starting `node app.js`
http://localhost:3007/
```

```
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
 * Restarting with stat
 * Debugger is active!
 * Debugger PIN: 143-449-261
```