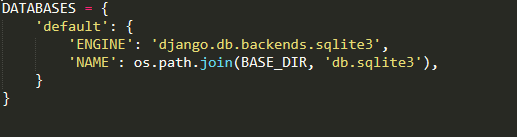
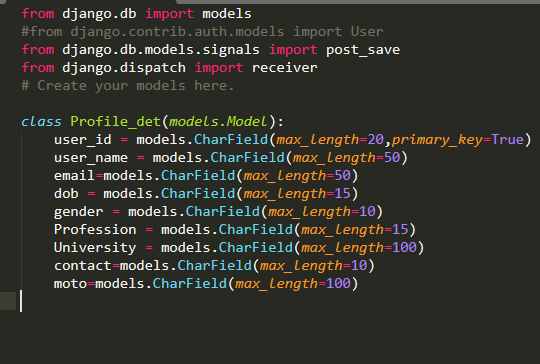
AIM: Database information of CodeHacker

1. settings.py

DataBase Name = sqlite3

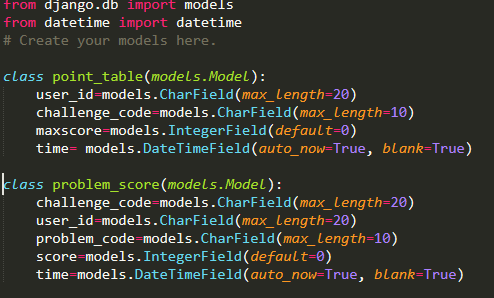


2. Profile.manage.py



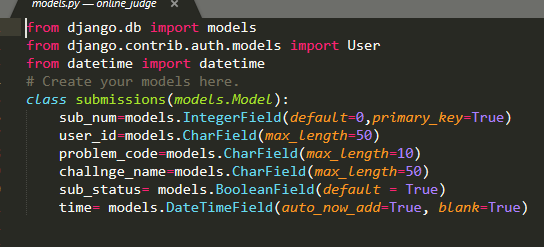
* This is Profile table of Profile module which store all details of user .

3. leaderboard.models.py



* point\_table store total point of user of participate challenges where maxscore is sum of all problem score of any challenge solved by user
* problem\_score store total point of particular problem where problem\_score is total point gain by user of that problem and time is describe last submission time of user of that problem

4.online\_judge.models.py



* submission table store all details of submission
* sub\_num id of submission,when submission happen sub\_num increase by 1
* problem\_code is, all problem have unique code
* same as problem\_code ,all challenge have unique code that is sote in challenge\_code
* sub\_states describe status of submission , means submission is accepted or not
* time store time of that submission ,and “auto\_now\_add =True” store system time automatically when details of that submission is saved.

5. Login.models.py



* compete\_details store details of challenge which is added by admin
* challenge\_status describe challenge is presenet ,future or past…when challenge is added by admin that time is always future ,but after that make present and then past .
* start\_time is time challenge stating time and ending time
* problem\_details store details of problem which is added bu admin
* which give details of problem,e.g. problem difficulty ,problem is adden in which challenge etc..