

Football game service restful API

Step to run the app:

1. use window operating system
2. use any editor of your choice
3. create virtual environment, activate that environment, then
4. install all packages and dependencies used in developing the app by just running the following command **pip install -r requirements.txt**
5. make sure to specify the path where requirements.txt file is saved
6. create the database with the following name **football_game_db**
7. import the following file **football_game_db.sql** in the above created database, so as to get access to records saved in the database
8. after doing the above step , its time now to test your API end point

TEST API END POINT:

in this app we have the following api endpoint

1. To get the list of matches by team use the following endpoint

/matches/team/{id}

the above {id} means the id of specific team and it is any number from **1-90**, because we only have 90 unique teams

Ex: /matches/team/13

2. To get list of matches by team filter by status use the following endpoint

/matches/team_by_status/{id}?status=upcoming

the above {id} means the id of specific team and it is any number from **1-90**, because we only have 90 unique teams

Ex: /matches/team_by_status/13?status=upcoming

3. To get list of matches by tournament use the following endpoint

`/matches/tournament/{id}`

the above {id} means the id of specific tournament and it is any number from **1-2**, because we only have 2 tournaments

EX: `/matches/tournament/2`

4. To get list of matches by tournament filter by status use the following endpoint

`/matches/tournament_by_status/{id}?status=upcoming`

the above {id} means the id of specific tournament and it is any number from **1-2**, because we only have 2 tournaments

Ex: `/matches/tournament_by_status/2?status=upcoming`

In closing :

if you are running your app on your local computer and the flask development server is running on port 5000, you will test your api endpoint the same as example below

1. <http://127.0.0.1:5000/matches/team/13>
2. http://127.0.0.1:5000/matches/team_by_status/13?status=upcoming
3. <http://127.0.0.1:5000/matches/tournament/2>
4. http://127.0.0.1:5000/matches/tournament_by_status/2?status=upcoming

if your development server is running on different port make sure to specify that port