

This Connector/Python script will find all the player from a specific year who all play for the same regular season team. It will delete those entries from the table and ask the user if they want to replace those players.

This is applicable when all the players from one regular season team are disqualified and need to be removed from the current year's country teams and then replaced.

Python code:

```
import mysql.connector

mydb =mysql.connector.connect(
user='root',
passwd ='pacoscout',
database='euros',
host='127.0.0.1',
allow_local_infile='1'
)

print(mydb)
myc=mydb.cursor(buffered=True)
myc2=mydb.cursor(buffered=True)

myc.execute("use Euros")

##Assume all the players from one regular season teeam are disqualified and need to be deleted
from the current year's country teams
##Then return the list of players on each team to know how many players they need to add to
their roster
print("Regular teams:")
myc.execute("select distinct regularTeam from Players")
row=myc.fetchone()
while row is not None:
    print(row)
    row=myc.fetchone()

inputTeam=input("Please enter the team which is disqualified: ")
inputYear=int(input("Please enter the current year: "))

print("Positions for each country that can be filled")
command1 =f"""select p.position, t.countryName from players p, teams t where
p.regularTeam='{str(inputTeam)}' and t.teamID=p.teamID and t.year={str(inputYear)}"""
myc.execute(command1)
row=myc.fetchone()
```

```

replace=[]
while row is not None:
    replace+=(row)
    print(row)
    row=myc.fetchone()

command2 = f"""select p.* from players p, teams t where p.regularTeam='{str(inputTeam)}' and
t.teamID=p.teamID and t.year={str(inputYear)}"""
myc.execute(command2)
value=0
for row in myc:
    print(row)
    ID=row[0]
    print(ID)
    command3=f"delete from players where playerID={ID};"
    print(command3)
    #not actually deleting for some reason
    try:

        myc2.execute(command3)
        mydb.commit()
    except:
        mydb.rollback()
    newplayer=input(f"Do you want to add a new player for {replace[value][1]} for the position of
{replace[value][0]}(Yes or No)")
    if newplayer.lower()=="yes":
        name=input("Please enter player name:")
        age=input("please enter age:")
        regularTeam=input("Please enter regular team name (from list above):")
        command5=f"""select teamID from teams where year={inputYear} and
countryName='{str(replace[value][1])}';"""
        print(command5)
        myc2.execute(command5)
        team=myc2.fetchone()
        command4=f"""insert into players values({row[0]}, '{name}', {team[0]}, '{row[3]}',
{age},0,0,0,'{regularTeam}');"""
        print(command4)
        myc2.execute(command4)
        mydb.commit()
    else:
        print(f"{replace[value][0]} will not be added to {replace[value][1]}")
    value+=1

```

Terminal prompt:

```
Abby's-MacBook-Pro:untitled folder abbyward$ python3 euro_test.py
<mysql.connector.connection.MySQLConnection object at 0x7f91d5a31a50>
Regular teams:
('Manchester United',)
('Porto',)
('Midtjylland',)
('Dynamo Kiev',)
('Inter Milan',)
('Zenit',)
('PSG',)
('RB Leipzig',)
('Sevilla',)
('Marseille',)
('Borussia Monchengladbach',)
('Borussia Dortmund',)
('Lokomotiv Moscow',)
('Krasnodar',)
('Ferencváros',)
('Shakhtar Donetsk',)
('Lazio',)
('Chelsea',)
('Juventus',)
('Club Brugge',)
('Atletico Madrid',)
('Liverpool',)
('Istanbul Basaksehir',)
('Bayern Munich',)
('Barcelona',)
('Red Bull Salzburg',)
('Real Madrid',)
('Atalanta',)
('Manchester City',)
('Olympiacos',)
('Ajax',)
('Rennes',)
Please enter the team which is disqualified: Rennes
Please enter the current year: 1901
Positions for each country that can be filled
('goalie', 'Switzerland')
('goalie', 'Finland')
('forward', 'Slovakia')
('defender', 'Spain')
(243, 'Ben', 12, 'goalie', 22, 0, 0, 0, 'Rennes')
243
delete from players where playerID=243;
Do you want to add a new player for Switzerland for the position of
goalie(Yes or No)yes
```

Please enter player name:Noah
 please enter age:22
 Please enter regular team name (from list above):Ajax
 select teamID from teams where year=1901 and
 countryName='Switzerland';
 insert into players values(243, 'Noah', 12, 'goalie',
 22,0,0,0,'Ajax');
 (276, 'Emily', 13, 'goalie', 19, 0, 0, 0, 'Rennes')
 276
 delete from players where playerID=276;
 Do you want to add a new player for Finland for the position of
 goalie(Yes or No)yes
 Please enter player name:Deb
 please enter age:44
 Please enter regular team name (from list above):Ajax
 select teamID from teams where year=1901 and countryName='Finland';
 insert into players values(276, 'Deb', 13, 'goalie', 44,0,0,0,'Ajax');
 (341, 'Mary', 16, 'forward', 22, 0, 0, 0, 'Rennes')
 341
 delete from players where playerID=341;
 Do you want to add a new player for Slovakia for the position of
 forward(Yes or No)yes
 Please enter player name:Ben
 please enter age:31
 Please enter regular team name (from list above):Ajax
 select teamID from teams where year=1901 and countryName='Slovakia';
 insert into players values(341, 'Ben', 16, 'forward',
 31,0,0,0,'Ajax');
 (409, 'Lily', 19, 'defender', 29, 0, 0, 0, 'Rennes')
 409
 delete from players where playerID=409;
 Do you want to add a new player for Spain for the position of
 defender(Yes or No)yes
 Please enter player name:Same
 please enter age:28
 Please enter regular team name (from list above):Ajax
 select teamID from teams where year=1901 and countryName='Spain';
 insert into players values(409, 'Same', 19, 'defender',
 28,0,0,0,'Ajax');