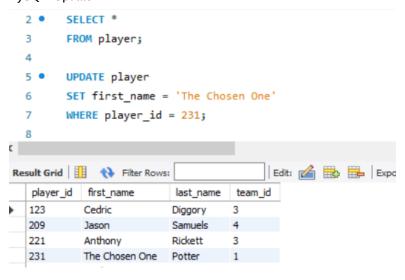
PySports: Update & Deletes Aurora Lopez Bellevue University CSD 310 Module 9.3 7/10/2021

MySQL: Update



MySQL: Delete



MySQL: Insert

Python Script

```
import mysql.connector
db= mysql.connector.connect(
    host="localhost",
    user="root",
    password= "fuffy2209A@",
    database= "pysports"
    )
sql = ""INSERT INTO player (player_id, first_name, last_name, team_id) VALUES (240, "James", "Potter", 1)"""
mycursor= db.cursor()
mycursor.execute(sql )
db.commit()
print(cursor.rowcount, "Record inserted.")
cursor.close()
sql = "SELECT * from player"
cursor = db.cursor()
cursor.execute(sql)
records = cursor.fetchall()

cursor = db.cursor()
sql ="SELECT\
player_id, first_name, last_name, team_name \
FROM player\
INNER JOIN team\
ON player,team id = team.team id"
```

Python Script import mysql.connector

```
database= "pysports"
        )
#Update the database pysports in the player table by changing Harry Potter to The Chosen One Potter
mycursor = db.cursor()
sql = """UPDATE player SET team_id= "1", first_name= "Harry", last_name= "Potter" WHERE first_name= "The
Chosen One"""
sgl ="SELECT player id, first name, last name, team name FROM player INNER JOIN team\
ON player.team id = team.team id"
mycursor.execute(sql)
#print the results of the update
info = mycursor.fetchall();
print("-----")
for team in info:
        print ("Player Id: {}".format (team[1]))
        print ("First Name: {}".format (team[2]))
        print ("Last Name: {}".format (team[3]))
        print ("Team Name: {}".format (team[4]))
        print()
        print ()
#Delete from the player table the update of The Chosen One Potter
mycursor = db.cursor()
sql = """DELETE FROM player WHERE team_id= "1", first_name= "The Chosen One", last_name= "Potter"""
sql ="SELECT player_id, first_name, last_name, team_name FROM player INNER JOIN team\
ON player.team_id = team.team_id"
cursor.execute(sql)
#print the results of the deletion
info = mycursor.fetchall();
print("-----Displaying Deletion Info-----")
for team in info:
        print ("Player Id: {}".format (team[1]))
        print ("First Name: {}".format (team[2]))
```

```
print ("Last Name: {}".format (team[3]))
         print ("Team Name: {}".format (team[4]))
         print()
         print ()
#Insert in data in the player table of James Potter
sql = """INSERT INTO player (player_id, first_name, last_name, team_id) VALUES (240, "James", "Potter", 1)"""
mycursor= db.cursor()
mycursor.execute(sql)
db.commit()
sql ="SELECT player_id, first_name, last_name, team_name FROM player INNER JOIN team\
ON player.team_id = team.team_id"
info = mycursor.fetchall();
print("-----Displaying Insert Info-----")
for team in info:
         print ("Player Id: {}".format (team[1]))
         print ("First Name: {}".format (team[2]))
         print ("Last Name: {}".format (team[3]))
         print ("Team Name: {}".format (team[4]))
         print()
         print ()
```

-----Displaying Update Info-----

Player Id: 1

First Name: The Chosen One

Last Name: Potter Team Name: Gryffindor

Player Id: 123 First Name: Cedric Last Name: Diggory Team Name: Hufflepuff

Player Id: 209
First Name: Jason
Last Name: Samuels
Team Name: Ravenclaw

Player Id: 221

First Name: Anthony Last Name: Rickett Team Name: Hufflepuff

Player Id: 281 First Name: Heidi Last Name: Macavoy Team Name: Hufflepuff

Player Id: 321 First Name: Malcom Last Name: Preece Team Name: Hufflepuff First Name: Draco Last Name: Malfoy Team Name: Slytherin

Player Id: 548
First Name: Miles
Last Name: Bletchy
Team Name: Slytherin

Player Id: 678 First Name: Grant Last Name: Page

Team Name: Ravenclaw

Player Id: 708
First Name: Duncan

Last Name: Inglebee Team Name: Ravenclaw

Player Id: 754

First Name: Gregory Last Name: Goyle Team Name: Slytherin

Player Id: 765 First Name: Ginny Last Name: Weasly Team Name: Gryffindor

Player Id: 865 First Name: Angela Last Name: Johnson Team Name: Gryffindor Player Id: 908 First Name: Cho Last Name: Chang

Team Name: Ravenclaw

Player Id: 987

First Name: Marcus Last Name: Flint

Team Name: Slytherin

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Player Id: 456 First Name: Ronald Last Name: Weasly Team Name: Gryffindor

Player Id: 543 First Name: Draco Last Name: Malfoy Team Name: Slytherin

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