**Requirements**

1. Use the original Tennis database. Make sure to undo any changes you may have made.
2. This will change the database so use [ReplaceAndPopulateTennisTables.txt](https://acconline.austincc.edu/bbcswebdav/pid-8445897-dt-content-rid-17111350_1/xid-17111350_1) to restore the database to its original content.
3. Under Preferences -> SQL Editor you may need to disable ‘Safe Update’ mode.
4. Execute the following changes to the database. Save the command you created.
   * 1. Add a new penalty to the PENALTIES table; the payment number is 11, this concerns player 44, the payment date was 1985-11-08, and the penalty amount is $100.
     2. Double the amount of all penalties.
     3. Delete the two lowest penalties.
     4. Delete all players who live in the same town as player 57 but keep the data about player 57 (you may need to alias the sub-query (example 17.15) on the town name for 57).
     5. Delete all penalties and matches of player 104, regardless of whether the player appears in both tables.
5. Submit the following queries as a file using the below name or paste as a text submission. Make sure to include the commands you created.
   1. SELECT \* FROM PENALTIES;
   2. SELECT \* FROM MATCHES;
   3. SELECT \* FROM PLAYERS;
6. Each update is worth 20% of the homework grade.

YourLastName\_hw4.txt

1. Add a new penalty to the PENALTIES table; the payment number is 11, this concerns player 44, the payment date was 1985-11-08, and the penalty amount is $100.

INSERT INTO PENALTIES

VALUES (11, 44, '1985-11-08', 100)

1. Double the amount of all penalties

UPDATE PENALTIES SET AMOUNT = AMOUNT\*2

1. Delete the two lowest penalties

DELETE FROM PENALTIES ORDER BY AMOUNT ASC, PLAYERNO ASC LIMIT 2

1. Delete all players who live in the same town as player 57 but keep the data about player 57 (you may need to alias the sub-query (example 17.15) on the town name for 57).

DELETE FROM PLAYERS WHERE TOWN = (SELECT TOWN FROM PLAYERS WHERE PLAYERNO = 57) AND PLAYERNO <> 57

1. Delete all penalties and matches of player 104, regardless of whether the player appears in both tables.

DELETE PEN, M FROM PENALTIES AS PEN, MATCHES AS M WHERE PEN.PLAYERNO = M.PLAYERNO AND PEN.PLAYERNO = 104

SELECT \* FROM PENALTIES

# PAYMENTNO, PLAYERNO, PAYMENT\_DATE, AMOUNT

1, 6, 1980-12-08, 200.00

2, 44, 1981-05-05, 150.00

3, 27, 1983-09-10, 200.00

7, 44, 1982-12-30, 60.00

8, 27, 1984-11-12, 150.00

11, 44, 1985-11-08, 200.00

SELECT \* FROM MATCHES

# MATCHNO, TEAMNO, PLAYERNO, WON, LOST

1, 1, 6, 3, 1

2, 1, 6, 2, 3

3, 1, 6, 3, 0

4, 1, 44, 3, 2

5, 1, 83, 0, 3

6, 1, 2, 1, 3

7, 1, 57, 3, 0

8, 1, 8, 0, 3

9, 2, 27, 3, 2

11, 2, 112, 2, 3

12, 2, 112, 1, 3

13, 2, 8, 0, 3

SELECT \* FROM PLAYERS

8 Newcastle B 1962-07-08 F 1980 Station Road 4 6584WO Inglewood 070-458458 2983

27 Collins DD 1964-12-28 F 1983 Long Drive 804 8457DK Eltham 079-234857 2513

28 Collins C 1963-06-22 F 1983 Old Main Road 10 1294QK Midhurst 010-659599

44 Baker E 1963-01-09 M 1980 Lewis Street 23 4444LJ Inglewood 070-368753 1124

57 Brown M 1971-08-17 M 1985 Edgecombe Way 16 4377CB Stratford 070-473458 6409

95 Miller P 1963-05-14 M 1972 High Street 33A 5746OP Douglas 070-867564

104 Moorman D 1970-05-10 F 1984 Stout Street 65 9437AO Eltham 079-987571 7060

112 Bailey IP 1963-10-01 F 1984 Vixen Road 8 6392LK Plymouth 010-548745 1319