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Your employer has come to you and asked you to extract the following information from your database. Because an employer would never request information like “SELECT \* FROM players”, this week’s assignment is in the form of English language requests (or story problems).

Instructions: You should create your SQL statements that meet the request from your employer. Each request (story problem) below has two parts:

1. You should create your statements in your RDBMS, and then copy your typed SQL statements to this document.
2. Report here the number of records that you returned from your database.
3. I need to send invitations to all the players that live in Stratford and Eltham to a special tournament. Can you provide me with a list of the players’ names, including their initials, their house number and street as “address”, the city, and postcode.
   1. (SQL statement)

SELECT NAME, INITIALS, CONCAT(HOUSENO, " ", STREET) AS ADDRESS, TOWN, POSTCODE

FROM PLAYERS

WHERE TOWN IN ('Stratford', 'Eltham')

* 1. (Number of records)

question 1.tiff

1. I need the name of those individuals that are currently serving as committee members for the tennis club.
   1. (SQL statement)

SELECT P.NAME, P.INITIALS

FROM PLAYERS AS P, COMMITTEE\_MEMBERS AS C

WHERE END\_DATE IS NULL

AND P.PLAYERNO = C.PLAYERNO

* 1. (Number of records)

question 2.tiff

1. What is the highest single amount that has been paid in penalties?
   1. (SQL statement)

SELECT MAX(AMOUNT)

FROM PENALTIES

* 1. (Number of records)

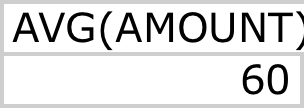
question 3.tiff

1. What is the average amount that has been paid in penalties?
   1. (SQL Statement)

SELECT AVG(AMOUNT)

FROM PENALTIES

* 1. (Number of Records)



1. What is the smallest amount paid in penalties?
   1. (SQL Statement)

SELECT MIN(AMOUNT)

FROM PENALTIES

* 1. (Number of Records)

question 5.tiff

1. Don’t we have two brothers in the tennis club? The brothers that I’m thinking about have a name like Parameter? I know that’s not quite right, but I’m sure it begins with ‘Par’. Can you give me there real last name and the town’s they live in?
   1. (SQL Statement)

SELECT NAME, INITIALS, TOWN

FROM PLAYERS

WHERE NAME LIKE 'Par%'

* 1. (Number of records)

question 6.tiff

1. I know that if we add all the wins and losses that our players have played, we’d be able to determine the total number of matches that have been played by players. What is that total?
   1. (SQL Statement)

SELECT SUM(WON) + SUM(LOST)

FROM MATCHES

* 1. (Number of records)

question 7.tiff

1. Can you tell me the number of players that we have as members?
   1. (SQL Statement)

SELECT COUNT(\*)

FROM PLAYERS

* 1. (Number of records)

question 8.tiff

Turn in:   
Return to the link below and turn in this document with your completed answers to all the requests above. Be sure to include your name!