Brenna Starkey & Luke Mason
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CPSC 321: PRJ5
Due: 3 November 2020

PRJ5 Write-Up

How Queries Will Be Used (also listed in script):
1. Gets all users that are admin
2. Gets all teams above a specific win value
3. Gets all games that are in a certain date range
4. Gets all leagues that are a certain gender
5. Gets all leagues that are a certain level
6. Gets all names on a specific team
7. Gets all users that aren't on a team
8. Gets all the teams in a specific tournament
9. Gets all the teams in a specific league
10. Gets all the wins and losses of all the teams in a league
11. Counts all the games a specific team has played
12. Counts all the times two specific teams have played each other
13. Gets all the rules for every league and put it into another table
14. Gets all sports that have a specific max-player minimum

Outputs

```
+----------------+----------+
| Name           | GU_ID    |
+----------------+----------+
| Luke Mason     |   123456 |
| Brenna Starkey | 54013911 |
+----------------+----------+
2 rows in set (0.0161 sec)
Query OK, 0 rows affected (0.0208 sec)
+-------------+-------+--------+
| Team Name   | wins  | losses |
+-------------+-------+--------+
| Team 3      |     6 |      1 |
| The Rockets |     5 |      4 |
+-------------+-------+--------+
2 rows in set (0.0164 sec)
Query OK, 0 rows affected (0.0119 sec)
+-------------+-------------+---------------------+
| team_one    | team_two    | date_of_game        |
+-------------+-------------+---------------------+
| Team 1      | Team 3      | 2020-10-24 07:30:00 |
| Team 2      | Team 1      | 2020-10-24 08:00:00 |
| The Rockets | Laker Nation | 2020-10-27 09:15:00 |
+-------------+-------------+---------------------+
3 rows in set (0.0163 sec)
Query OK, 0 rows affected (0.0149 sec)
+-----------+--------------+----------+--------+
| league_ID | league_level | sport    | gender |
+-----------+--------------+----------+--------+
|       103 | Advanced     | Softball | Female |
```

```
+-----------+--------------+------------+--------+
1 row in set (0.0159 sec)
Query OK, 0 rows affected (0.0150 sec)
+-----------+--------------+------------+--------+
| league_ID | league_level | sport      | gender |
+-----------+--------------+------------+--------+
|       101 | Beginner     | Basketball | Coed   |
+-----------+--------------+------------+--------+
1 row in set (0.0163 sec)
Query OK, 0 rows affected (0.0168 sec)
+----------------+-----------+
| Captain        | Team Name |
+----------------+-----------+
| Luke Mason     | Team 1    |
| Brenna Starkey | Team 1    |
+----------------+-----------+
2 rows in set (0.0111 sec)
Query OK, 0 rows affected (0.0155 sec)
+------------------+--------+
| Name             | GU_ID  |
+------------------+--------+
| Sam McCloughan   | 224771 |
| Cullen McEachern | 333288 |
| Yacine Guermali  | 888372 |
+------------------+--------+
3 rows in set (0.0181 sec)
Query OK, 0 rows affected (0.0131 sec)
+--------+-----------------------+
| team_n | tourney_n             |
+--------+-----------------------+
| Team 1 | Basketball Tournament |
| Team 2 | Basketball Tournament |
+--------+-----------------------+
2 rows in set (0.0161 sec)
Query OK, 0 rows affected (0.0157 sec)
+--------+-----------+
| team_n | league_ID |
+--------+-----------+
| Team 1 |       101 |
| Team 2 |       101 |
+--------+-----------+
2 rows in set (0.0162 sec)
Query OK, 0 rows affected (0.0155 sec)
+--------+------+--------+------+-----------+
| team_n | wins | losses | ties | league_ID |
+--------+------+--------+------+-----------+
| Team 1 |    4 |      0 |    1 |       101 |
| Team 2 |    1 |      0 |    3 |       101 |
+--------+------+--------+------+-----------+
```

```
2 rows in set (0.0161 sec)
Query OK, 0 rows affected (0.0190 sec)
+---------+----------+
| team_n  | COUNT(*) |
+---------+----------+
| Ballers |       16 |
+---------+----------+
1 row in set (0.0160 sec)
Query OK, 0 rows affected (0.0164 sec)
+---------+--------+----------+
| team_n  | team_n | COUNT(*) |
+---------+--------+----------+
| Ballers | Team 1 |       16 |
+---------+--------+----------+
1 row in set (0.0154 sec)
Query OK, 0 rows affected (0.0164 sec)
+-----------+-------------------------+
| league_ID | rule                    |
+-----------+-------------------------+
|       101 | No Club Players         |
|       102 | NULL                    |
|       103 | Experienced players only |
+-----------+-------------------------+
3 rows in set (0.0154 sec)
Query OK, 0 rows affected (0.0151 sec)
+-----------+------------+
| league_ID | sport      |
+-----------+------------+
|       101 | Basketball |
|       102 | Football   |
|       103 | Softball   |
+-----------+------------+
```