mysql> create database sports;

Query OK, 1 row affected (0.00 sec)

mysql> use sports;

Database changed

**TEAM:**

mysql> select \* from team;

+-----+------------+-------+---------+

| tid | tname | nomem | manager |

+-----+------------+-------+---------+

| 1 | madrid | 30 | solari |

| 2 | India | 30 | bbc |

| 3 | juventus | 30 | pept |

| 4 | chelsea | 20 | sarri |

| 5 | barca | 20 | tern |

| 6 | manu | 20 | tern |

| 7 | newzealand | 20 | bbc |

| 8 | england | 20 | bcc |

| 9 | lakers | 20 | dinesh |

| 10 | warriors | 20 | pritesh |

| 11 | celtic | 20 | raj |

+-----+------------+-------+---------+

11 rows in set (0.00 sec)

**Matches:**

mysql> select \* from matches;

+-----+-----------+

| mid | location |

+-----+-----------+

| 1 | mumbai |

| 2 | banglore |

| 3 | delhi |

| 4 | newyork |

| 5 | allay |

| 6 | france |

| 7 | madrid |

| 8 | barsalona |

| 9 | singapore |

+-----+-----------+

**Sport:**

mysql> select \* from sport;

+-----+------------+------+

| sid | sname | preq |

+-----+------------+------+

| 1 | Football | 11 |

| 2 | cricket | 11 |

| 3 | basketball | 11 |

| 4 | badminton | 2 |

| 5 | tennis | 2 |

| 6 | hockey | 11 |

| 7 | icehockey | 11 |

| 8 | wrestling | 2 |

| 9 | kabbadi | 6 |

| 10 | volleyball | 6 |

+-----+------------+------+

10 rows in set (0.00 sec)

**TIME:**

mysql> select \* from time;

+----------+------------+-----------+------+----------+------+

| time\_key | date | day | week | month | year |

+----------+------------+-----------+------+----------+------+

| 1 | 2015-01-01 | monday | 1 | jan | 2015 |

| 2 | 2015-01-03 | wednesday | 1 | jan | 2015 |

| 3 | 2015-02-03 | wednesday | 1 | Feb | 2015 |

| 4 | 2015-02-08 | thursday | 2 | Feb | 2015 |

| 5 | 2015-02-10 | friday | 2 | Feb | 2015 |

| 6 | 2015-02-12 | Sunday | 2 | Feb | 2015 |

| 7 | 2015-07-10 | friday | 2 | Feb | 2016 |

| 8 | 2016-07-20 | friday | 4 | Feb | 2016 |

| 9 | 2016-10-20 | friday | 4 | oct | 2016 |

| 10 | 2016-12-15 | wednesday | 3 | december | 2016 |

+----------+------------+-----------+------+----------+------+

10 rows in set (0.00 sec)

**Fact:**

mysql> select \* from played\_fact;

+------+------+------+----------+--------+-------+

| tid | sid | mid | time\_key | Result | award |

+------+------+------+----------+--------+-------+

| 2 | 2 | 1 | 1 | won | 1000 |

| 8 | 2 | 1 | 1 | lossed | 0 |

| 1 | 2 | 1 | 1 | lossed | 0 |

| 3 | 2 | 1 | 1 | lossed | 0 |

| 2 | 2 | 1 | 1 | lossed | 0 |

| 4 | 1 | 1 | 1 | won | 500 |

| 5 | 3 | 5 | 1 | won | 500 |

| 6 | 4 | 5 | 1 | won | 500 |

| 7 | 5 | 2 | 1 | lossed | 0 |

| 7 | 5 | 2 | 1 | lossed | 1000 |

| 2 | 6 | 2 | 1 | won | 1000 |

| 2 | 6 | 2 | 1 | lossed | 0 |

| 2 | 3 | 2 | 1 | won | 0 |

| 9 | 3 | 2 | 1 | won | 100 |

| 10 | 3 | 2 | 1 | loss | 0 |

| 2 | 3 | 2 | 1 | won | 0 |

| 1 | 2 | 2 | 2 | won | 0 |

| 1 | 2 | 2 | 3 | lossed | 0 |

| 1 | 2 | 2 | 4 | lossed | 0 |

| 1 | 2 | 2 | 5 | wojn | 0 |

| 1 | 2 | 2 | 6 | lossed | 0 |

| 1 | 2 | 2 | 7 | lossed | 0 |

| 1 | 2 | 5 | 8 | won | 0 |

| 1 | 1 | 5 | 8 | won | 0 |

| 1 | 1 | 5 | 9 | won | 0 |

| 1 | 1 | 5 | 10 | won | 0 |

| 2 | 2 | 5 | 1 | won | 0 |

| 2 | 2 | 5 | 2 | lossed | 0 |

| 2 | 2 | 5 | 3 | won | 1000 |

| 2 | 2 | 5 | 4 | won | 1000 |

| 2 | 2 | 5 | 5 | won | 1000 |

| 2 | 2 | 5 | 6 | lossed | 1000 |

| 2 | 2 | 5 | 7 | lossed | |

| 2 | 2 | 5 | 8 | won | 50000 |

| 2 | 2 | 5 | 9 | lossed | 0 |

| 2 | 2 | 5 | 10 | win | 0 |

| 3 | 2 | 5 | 1 | lossed | 0 |

| 3 | 2 | 5 | 2 | lossed | 0 |

| 3 | 2 | 5 | 3 | lossed | 0 |

| 3 | 2 | 5 | 5 | lossed | 0 |

| 3 | 2 | 5 | 6 | lossed | 0 |

| 3 | 2 | 5 | 7 | lossed | 0 |

| 3 | 2 | 5 | 7 | win | 50 |

| 3 | 2 | 5 | 8 | win | 50 |

| 3 | 2 | 5 | 9 | lossed | 0 |

| 3 | 2 | 5 | 10 | lossed | 0 |

| 8 | 2 | 5 | 1 | lossed | 0 |

| 8 | 2 | 5 | 2 | lossed | 0 |

| 8 | 2 | 5 | 3 | lossed | 0 |

| 8 | 2 | 5 | 4 | lossed | 0 |

| 8 | 2 | 5 | 5 | winned | 1000 |

| 8 | 2 | 5 | 5 | won | 1000 |

| 8 | 2 | 5 | 7 | won | 1000 |

| 8 | 2 | 5 | 8 | lossed | 0 |

| 8 | 2 | 5 | 9 | won | 0 |

| 8 | 2 | 5 | 10 | won | 0 |

+------+------+------+----------+--------+-------+

56 rows in set (0.00 sec)

**Some queries :**

mysql> select count(played\_fact.tid) from played\_fact, matches, sport, team, time

-> where team.tid=played\_fact.tid and

-> sport.sid=played\_fact.sid and

-> matches.mid=matches.mid and

-> played\_fact.time\_key=time.time\_key;

+------------------------+

| count(played\_fact.tid) |

+------------------------+

| 441 |

+------------------------+

1 row in set (0.11 sec)

mysql> select count(played\_fact.tid) from played\_fact, matches, sport, team, time where team.tid=played\_fact.tid and sport.sid=played\_fact.sid and matches.mid=played\_fact.mid and played\_fact.time\_key=time.time\_key;

+------------------------+

| count(played\_fact.tid) |

+------------------------+

| 49 |

+------------------------+

1 row in set (0.00 sec)

mysql> select count(played\_fact.tid) from played\_fact, matches, sport, team, time where team.tid=played\_fact.tid and sport.sid=played\_fact.sid and matches.mid=played\_fact.mid and played\_fact.time\_key=time.time\_key

-> ;

+------------------------+

| count(played\_fact.tid) |

+------------------------+

| 49 |

+------------------------+

1 row in set (0.01 sec)

mysql> select count(played\_fact.tid) from played\_fact, matches, sport, team, time where team.tid=played\_fact.tid and sport.sid=played\_fact.sid and matches.mid=played\_fact.mid and played\_fact.time\_key=time.time\_key;

+------------------------+

| count(played\_fact.tid) |

+------------------------+

| 49 |

+------------------------+

1 row in set (0.00 sec)