**SQL Queries Used**

Average goals:
**SELECT avg(goals) FROM Players;**

Delete game:
**DELETE FROM Games WHERE gameId=9;**

Divide Flame::
**INSERT INTO Games(homeTeam,homeCity,homeScore,gameId,startTime,awayTeam,awayCity,awaySco re) VALUES ('Canucks','Vancouver',3,10,to_date('2018-03-22 16:00:00', 'yyyy-mm-dd hh24-mi-ss'),'Flames','Calgary',2);**

**INSERT INTO GameLocations(gameId,address) VALUES (10,'800 Griffiths Way, Vancouver, BC V6B 6G1');**

Division:
**SELECT t.teamName, t.city**
**FROM Teams t**
**WHERE NOT EXISTS**
      **((SELECT v.address**
      **FROM Venues v)**
      **MINUS**
          **(SELECT venueAddress**
          **FROM teamsAndVenuesPlayed p**
          **WHERE t.teamName = p.teamName AND t.city = p.teamCity));**

Groupby aggregate max:
**SELECT max(teamSalary)**
**FROM**
      **(SELECT avg(salary) as teamSalary**
      **FROM Players**
      **GROUP BY teamName)**

Groupby aggregate min:
**SELECT min(teamSalary)**
**FROM**
      **(SELECT avg(salary) as teamSalary**
      **FROM Players**

**GROUP BY teamName)**

Join**:**
**SELECT \* FROM Players p, Coaches c WHERE p.name = :fullName AND p.teamName = c.teamName**


Max player salary:
**SELECT \* FROM Players p, Coaches c WHERE p.name = :fullName AND p.teamName = c.teamName**

Max team salary:
**SELECT max(teamSalary)**
**FROM**
      **(SELECT avg(salary) as teamSalary**
      **FROM Players**
      **GROUP BY teamName);**


Min team salary:
**SELECT min(teamSalary)**
**FROM**
      **(SELECT avg(salary) as teamSalary**
      **FROM Players**
      **GROUP BY teamName);**


Selection:
**SELECT \* FROM Players WHERE teamName = :team**

Team salaries:
**SELECT teamName, avg(salary)**
**FROM Players**
**GROUP BY teamName;**

Update player:
**UPDATE Players**
**SET salary=-1**
**WHERE name='Wayne Gretzky';**

View tickets:
**SELECT \* FROM Tickets WHERE gameId = :gameId**