

Vincent Garth, Joe Mahoney, and Kai Tsuyoshi.

Queries:

```
CREATE VIEW PlayerInformation AS
```

```
SELECT Player.PlayerId, PlayerFName, PlayerLName, Player.TeamID
```

```
FROM Player
```

```
INNER JOIN Team ON Player.TeamID = Team.TeamID;
```

```
CREATE VIEW TeamInformation AS
```

```
SELECT TeamName, TeamLocation, LeagueProStatus
```

```
FROM Team
```

```
JOIN League ON Team.LeagueID = League.LeagueID;
```

```
CREATE VIEW PlayerCountPerTeam AS
```

```
SELECT Team.TeamName, COUNT(Player.PlayerID) AS PlayerCount
```

```
FROM Team
```

```
LEFT JOIN Player ON Team.TeamID = Player.TeamID
```

```
GROUP BY Team.TeamName;
```

```
CREATE VIEW DetailedPlayerProfile AS
```

```
SELECT Player.PlayerID, PlayerFName, PlayerLName, Player.PlayerCountPerTeamTeamID,
```

```
SportType, InjuryType
```

```
FROM Player
```

```
JOIN Team ON Player.TeamID = Team.TeamID
```

JOIN Sport ON Player.SportID = Sport.SportID

JOIN InjuryStatus ON Player.PlayerID = InjuryStatus.PlayerID

JOIN Injury ON InjuryStatus.InjuryID = Injury.InjuryID;

CREATE VIEW AvgRecoveryTimePerInjury AS

SELECT InjuryType, AVG(RecoveryTime) AS AvgRecoveryTime

FROM Injury

GROUP BY InjuryType;

CREATE VIEW AvgRecoveryTimePerInjury AS

SELECT InjuryType, AVG(InjuryDuration) AS AvgRecoveryTime

FROM Injury

GROUP BY InjuryType;

CREATE VIEW PlayerCountBySport AS

SELECT SportType, COUNT(Player.PlayerID) AS PlayerCount

FROM Sport

LEFT JOIN Player ON Sport.SportID = Player.SportID

GROUP BY SportType;

CREATE VIEW InAvgRecoveryTimePerInjuryAvgRecoveryTimePerInjuryjuredPlayers AS

SELECT Player.PlayerID, PlayerFName, PlayerLName, InjuryType

FROM Player

```
JOIN InjuryStatus ON Player.PlayerID = InjuryStatus.PlayerID
```

```
JOIN Injury ON InjuryStatus.InjuryID = Injury.InjuryID
```

```
WHERE Player.PlayerInjured = 1;
```