10+ Query Ideas

- Group By

1. Find the names of all players who have played in at least x different teams
2. Find the names of all players who have scored at least 2 goals while in over time

**- Order By**

1. Find the name Find the names of all players who have scored an equal number of goals, primary and secondary assists ordered by said number

**- Aggregate Functions:**

* [**COUNT**](https://mode.com/sql-tutorial/sql-count)**counts how many rows are in a particular column.**

1. Find the team who’s made the most contract with players ordered by low/high
2. Find the players who’ve played for the most teams ordered by low/high
3. Find the players who’ve had the highest stat (point, assists, etc.) for their team

* [**SUM**](https://mode.com/sql-tutorial/sql-sum)**adds together all the values in a particular column.**

1. Find the jersey number used by players who go on to end up scoring the most points in their career (also could be interactable like most assists), ordered by highest to lowest (could be interactable)
2. Find the jersey number used by players who collectively have the most points(interactable)

* [**MIN**](https://mode.com/sql-tutorial/sql-min-max)**and**[**MAX**](https://mode.com/sql-tutorial/sql-min-max)**return the lowest and highest values in a particular column, respectively.**

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* [**AVG**](https://mode.com/sql-tutorial/sql-avg)**calculates the average of a group of selected values.**

1. What is the average stat-line of a team in any given year?
2. Which player has highest stat-line in any given 1st/2nd period of game?
3. Find at which age and season a given player performs the best, via an average stat-line
4. Find the coaches who had a better average win/loss/otl ratio compared to their time as a player
5. Find out which arena a certain player performs the best in

-**Random query ideas** (some too specific perhaps?)

1. Find out which period x-age x-handed Coaches perform the best
2. Find the players that have scored more than x goals in away games x times over a season
3. Find the teams that have won x games while their star player is not playing
4. Find the coaches who have coached and played for one team their entire career
5. Find the players who have singlehandedly scored more than the opposing team during a game, display player score and team score
6. Find the players who have singlehandedly scored more than the opposing team during an entire season, display player score and team score
7. Find the teams who did not lose a single game during x season
8. Find the teams visited the least/most teams during x season
9. Find the players who played the least number of games while scoring more than the league average, ordered by games and score desc
10. Find the players who played an entire season, without ever scoring a goal
11. Find the players who led in assists without ever scoring a goal during a season
12. Find the coaches who have x-times more wins than losses
13. Find the pob who produced the best scorers in hockey, found by taking the top x people from a place and adding their goals

Notes:

Discuss interactivity of queries