

# **NBA Data SQL Queries**

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Total Points Scored Query

## Retrieve the Total Points Scored by Each Team in a Specific Season

#### **SELECT**

Team,

SUM(Points) AS TotalPoints

**FROM** 

sports-data-419719.NBA.Game\_Log

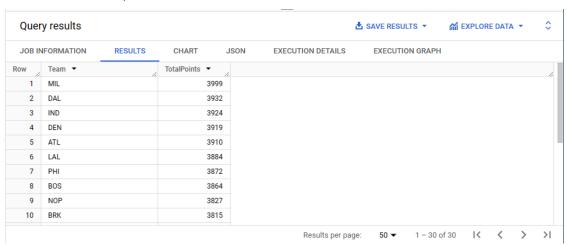
WHERE EXTRACT (YEAR FROM Date) = 2023

**GROUP BY** 

Team

**ORDER BY** 

TotalPoints DESC;





Free Throw Query

## Find the Player with the Highest Free Throw Percentage

**SELECT** 

Player,

Team,

FreeThrowPercentPerGame,

FreeThrowAttemptsPerGame

**FROM** 

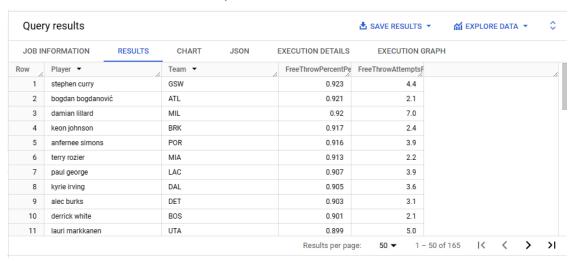
sports-data-419719.NBA.Per Game

WHERE EXTRACT (YEAR FROM Date) = 2023 AND

FreeThrowAttemptsPerGame > 2

**ORDER BY** 

FreeThrowPercentPerGame DESC;



```
Untitled query

RUN

SAVE 
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This query will pro...

Team,

COUNT(*) AS OvertimeWins

FROM
Sports-data-419719.NBA.Results

WHERE
TEXTRACT (YEAR FROM Date) = 2023 AND

Winloss = TRUE AND
Overtime = TRUE
GROUP BY
Team
CORDER BY
OVERTIME WIND DESC

Press Alt+F1 for Accessibility Options.
```

Overtime Wins Query

### Identify Teams with the Most Wins in Overtime

**SELECT** 

Team,

COUNT(\*) AS OvertimeWins

**FROM** 

sports-data-419719.NBA.Results

WHERE EXTRACT (YEAR FROM Date) = 2023 AND

Winloss = TRUE AND

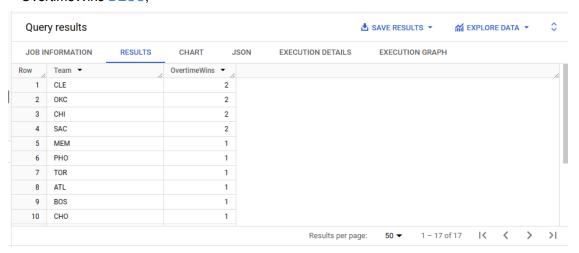
Overtime = TRUE

**GROUP BY** 

Team

**ORDER BY** 

OvertimeWins DESC;





Points Per Position Query

## Calculate the Average Points Per Game for Each Position

#### **SELECT**

Position,

AVG(PointsPerGame) AS AvgPoints

#### **FROM**

sports-data-419719.NBA.Per\_Game

WHERE EXTRACT(YEAR FROM Date) = 2023 AND

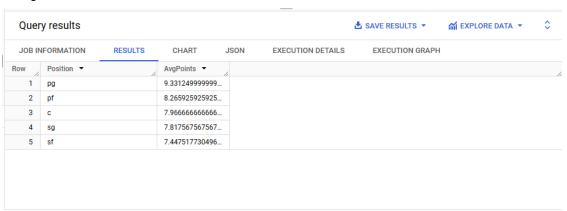
Position != "none"

**GROUP BY** 

Position

**ORDER BY** 

AvgPoints DESC;





Starting Lineup Query

## List the Teams that Have the Most Consistent Starting Lineups

#### **SELECT**

Team,

COUNT(StartingLineup) AS Startcount,

StartingLineup

**FROM** 

sports-data-419719.NBA.Starting\_Lineups

WHERE EXTRACT(YEAR FROM Date) = 2023

**GROUP BY** 

Team,

StartingLineup

**ORDER BY** 

Startcount DESC;

