Query #1: The top 10 shortstops at least 6 foot 3 inches tall by Weighted On-Base Average who amassed at least 186 Plate Appearances in the 2020 season.

**Create** view as top\_tall\_shortstop\_sluggers **as**

**Select** playerID, AB, (**select** (.699\*(BB-IBB)+ .728\*HBP + .883\*(H – 2B – 3B – HR) + 1.238\*2B + 1.558\*3B + 1.979\*HR) / (AB + BB – IBB + SF + SH + HBP) **FROM** Batting) **as** wOBA

**FROM** Batting  
**Where** DATEPART (year, yearID) = 2020

**AND**playerID **in** (**select** playerID **from** Master where height >= 75)

**AND**playerID **in** (**select** playerID **from** Fielding where POS = SS)

**Select** top 10 AVG (wOBA) as AvgwOBA, player ID, AB **FROM** top\_sluggers

**Where** (AB + BB + IBB + SF + SH + HBP) >= 186 **Group by** player ID **Order by** wOBA desc

Query #2: The Home Runs Hit and Home Runs Allowed by the Arizona Diamondbacks from 2017 to 2020 at home, by year ordered by Home Runs Allowed ascending.

**Select** b.HR, b.teamID, b.yearID, p.HR, p.teamID, p.yearID **FROM** Batting **as** b

**Inner join** Pitching **as** p on b.HR = p.HR  
**Inner join** Pitching **as** p on b.teamID = p.teamID **Inner join** Pitching **as** p on b.yearID = p.yearID

**Where** b. teamID = ARI **and** DATEPART (year, b.yearID) >= 2017 **and** DATEPART (year, b. yearID) <= 2020 **and** PARKS = PHO01

**OR**p. teamID = ARI **and** DATEPART (year, p.yearID) >= 2017 **and**

DATEPART (year, p.yearID) <= 2020 **and** PARKS = PHO01 **Order by** p.HR asc