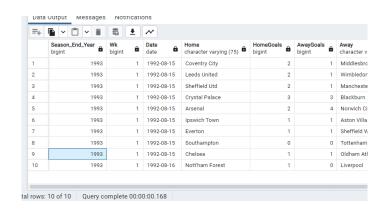
1.) First 10 matches of the EPL: select * from "epl" LIMIT 10

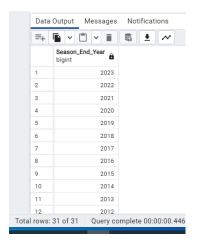


2.) # of Matches in 1993:

select count(*) from "epl" where "Season_End_Year" = 1993

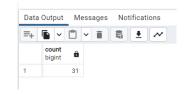


3.) Show the list of years in the league descending: select distinct("Season_End_Year") from " epl " order by "Season_End_Year" desc

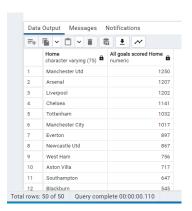


4.) prove that Liverpool was really in for all seasons: select count(distinct("Season_End_Year")) from " epl " where "Home" = 'Liverpool'

(there should be 31 seasons)

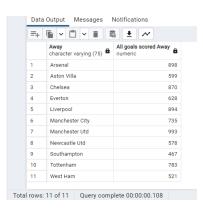


5.) The # of home goals scored from 1993 in descending order:
select "Home", sum("HomeGoals") as "All goals scored Home"
from " epl "
group by "Home"
ORDER by sum("HomeGoals") desc



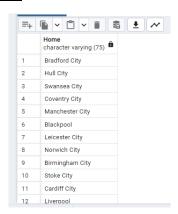
6.) The # of away goals scored from 1993, having score more than 450 goals, in team-alphabetic order:

select "Away", sum("AwayGoals") as "All goals scored Away" from " epl " group by "Away" having sum("AwayGoals") > 450 ORDER by "Away"



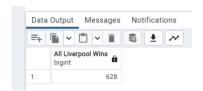
7.) list of premier league team names contains 'oo' or 'City' (CASE SENSITIVE!)

select distinct("Home") from " epl " where "Home" like '%oo%' or "Home" like '%City%'



8.) Count of all matches Liverpool won during this time:

376 at home, 252 wins at home, total 628: for the total: select count(*) as "All Liverpool Wins" from " epl " where ("Away" = 'Liverpool' and "FTR" = 'A') or ("Home" = 'Liverpool' and "FTR" = 'H')



9.) The # of EPL matches since the middle time + 5 years of the EPL (ca. 2012): 4180

select count(*) from " epl "
where ("Season_End_Year" - 5) >
(select avg("Season_End_Year") from "EPL")



10.) The # of EPL matches since the middle time + 5 years of the EPL, when the average is casted (ca. 2013): 3800

THE DIFFERENCE IS THAT WHEN CASTING TO DECIMALS; IT GOES TO THE NEXT INTEGER; SO THE COMPARISON IS NOT WITH 2007 BUT WITH 2008!!

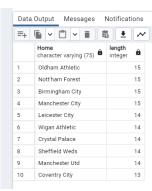
select count(*) from " epl "
where ("Season_End_Year" - 5) >
(select CAST(avg("Season_End_Year") as decimal (4,0)) from "EPL")



11.) The list of the top 10 premier league teams according to the length of their names, in

descending order:

select "Home", length("Home") from " epl " group by "Home" order by length("Home") desc limit 10



12.)Some statistical Data on away goals (e.g.: min/max/avg/sum...):

select min("AwayGoals") as "Number of minimum away goals",
max("AwayGoals") as "Number of maximum away goals",
round(avg("AwayGoals"),1) as "Average number of away goals",
sum("AwayGoals") as "Sum of away goals"

from " epl "



13.) Calculate the mean away goals values:

select "AwayGoals", count(*) as "Frequency" from " epl " group by "AwayGoals" order by "Frequency" desc limit 1

