

## ABCD Football Database Create View Queries

1.  
create view `QBs with more than 10 wins in 2010` as select first\_name, last\_name from players natural join franchises where start\_year=2010 and wins>10 and position\_id='QB';
  - find all quarterbacks whose team had >10 wins in the 2010 season
2.  
create view `Lifetime Accurate Kickers` as select first\_name, last\_name from players natural join kicker\_performances where (field\_goals\_attempted) - (field\_goals\_made) < 5 and field\_goals\_attempted > 0;
  - find all the kickers who missed less than five field goal attempts
3.  
create view `Top Quarterbacks` as select first\_name,last\_name,quarterback\_rating from players natural join positions natural join offensive\_performances where quarterback\_rating >= 100 and position\_id = 'QB';
  - find all players who have a quarterback\_rating >=100
4.  
create view `Playoff Teams in 2012` as select team\_name from Teams join Seasons join Game\_Type where game\_type\_id = 'PLAY' and start\_year = '2012'
  - find all the teams who made it to the playoffs in 2012
5.  
create view `Broncos Roster` as select first\_name, last\_name from players natural join teams where team\_name = 'Denver Broncos';
  - finds all players on the Denver Broncos (i.e. their roster)
6.  
create view `49ers RBs` as select first\_name, last\_name,player\_number from players where team\_name like '%49ers%' and position\_id ='RB';
  - find all the players who play RB on the San Francisco 49ers team and also grab their jersey number

7.

create view `Rushing Leaders` as select first\_name, last\_name, team\_name, rushing\_yards from players natural join offensive\_performances order by rushing\_yards desc;

- find and list the top rushers from all teams

8.

create view `Wins by Conference` as select conference\_name, sum(wins) as wins from divisions natural join teams natural join franchises group by conference\_name;

- find and list the number of wins by all teams in each conference combined

9.

create view `Best Coaches Records` as select first\_name, last\_name, team\_name, sum(wins) as wins, sum(losses) as losses from coaches natural join teams natural join franchises group by team\_name order by wins desc;

- find and list the coaches with the best lifetime records