Queries ->>

1. List of all player from a given country=>

select playername,countryname from country natural join players where countryname='INDIA';

1. List of all winning player with country name ,result ,record ,sportname,sporttype=>

select playername,countrycode,result,record,sporttype,sportname from players as p join (select \*from teamparticipation as t join (select \* from participation as a join sports as b on(a.sportid=b.sportid) ) as k on(t.teamid=k.teamid)) as m on(p.playerid=m.playerid);

1. List of all matches of a given game order by day=>

select \* FROM schedule as a join sports as c on(a.scheduleid=c.scheduleid) where sportname='Badminton' order by sday ;

1. Total number of medal of all country=>

select countryname, medals from country natural join (select countrycode, count(countrycode) as medals from players natural join (select \* from participation natural join teamparticipation) as a where resultof in ('Gold', 'Silver', 'Bronze') group by countrycode) as b;

1. Total number of medal of all players=>

select playername, count(playername) as medals from players natural join (select \* from participation natural join teamparticipation) as a where resultof in ('Gold', 'Silver', 'Bronze') group by playername;

1. Total number of matches held in court=>

select court,count(court) as totalno\_matches from site natural join sports group by court ;

1. Individual players getting >=4medals=>

Select \* from players natural join (select playerid, count(result) as medals from (select \* from players natural join (Select \* from teams natural join teamparticipation where totalnoplayer = 1) as c) as a natural join participation where result in ('Gold', 'Silver', 'Bronze') group by playerid) as b where medals >= 4;

1. Players that participate in >1 type of sports=>

Select \* from players natural join (select playerid, count(sporttype) from (select \* from (select \* from players natural join teamparticipation ) as a natural join participation) as b) as c natural join sports group by playerid) as d;