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| Question | Requête |
| Combien y a-t-il d'équipes ? | Select count(id) as nbteams from teams |
| Quelle est la différence entre le nombre de personnes que l'on devrait avoir (nombre d'équipes \* 2) et le nombre de personne que l'on a vraiment ? | Select count(id)\*2 - (select count(id) from participants) as nb from teams |
| Quelles sont les équipes qui n'ont aucun membre ? | select name from teams LEFT JOIN participant\_team ON team\_id = teams.id WHERE participant\_id IS NULL |
| Quelles sont les équipes qui ont un nombre de membres incorrect (i.e: différent de 2) ? | SELECT name, count(participant\_team.id) as nb from teams INNER JOIN participant\_team ON team\_id=teams.id INNER JOIN participants ON participant\_id=participants.id GROUP BY name HAVING nb <> 2 |
| Quelles sont les équipes inscrites dans la poule 'C' ? | select teams.name FROM pools INNER JOIN contenders ON pool\_id = pools.id INNER JOIN teams ON team\_id = teams.id WHERE poolName = 'C' |
| Combien y a-t-il de matches dans la poule 'A' ? | select count(games.id) as nbgames from games INNER JOIN contenders ON contender1\_id=contenders.id INNER JOIN pools ON pool\_id = pools.id WHERE poolName = 'A' |
| Combien y a-t-il de matches terminés (un des deux scores est à 15) dans la poule 'A' ? | "select count(games.id) from games INNER JOIN contenders ON contender1\_id=contenders.id INNER JOIN pools ON pool\_id = pools.id WHERE poolName = 'A' AND (score\_contender1 = 15 OR score\_contender2 = 15) |
| Lister tous les adversaires de l'équipe dont l'id est 11 | SELECT teams.name, opponent.name  FROM teams INNER JOIN contenders ON team\_id=teams.id INNER JOIN games ON contender1\_id=contenders.id INNER JOIN teams as opponent ON contender2\_id=opponent.id INNER JOIN pools ON pool\_id=pools.id WHERE teams.id = 11  UNION  SELECT teams.name, opponent.name  FROM teams INNER JOIN contenders ON team\_id=teams.id INNER JOIN games ON contender2\_id=contenders.id INNER JOIN teams as opponent ON contender1\_id=opponent.id INNER JOIN pools ON pool\_id=pools.id WHERE teams.id = 11 |
| Lister les poules par phase (stage) en indiquant le nombre de participants inscrits | SELECT stage, poolName, count(contenders.id) FROM pools INNER JOIN contenders ON pool\_id=pools.id GROUP BY poolName ORDER BY stage |
| Lister les poules dont le nombre de participants est incorrect | SELECT stage, poolName, poolSize, count(contenders.id) as nbcontenders FROM pools INNER JOIN contenders ON pool\_id=pools.id GROUP BY poolName HAVING nbcontenders <> pools.poolSize ORDER BY stage |