Atividade criação de SQL de seleção 1

Usando como base os exemplos de SQL para consultas (aula 19), crie as seguintes SQLs com base nas tabelas Team, Player, Round e Kill mostradas no arquivo de planilha anexado também à atividade.

1. Crie uma consulta que retorne todos os valores de “Name” da tabela “Player” (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name FROM PLAYER p |

1. Crie uma consulta que retorne todos os valores de “Name”, “Rank” e “Team\_id” da tabela “Player” (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name, p.Rank, p.Team\_id FROM PLAYER p |

1. Crie uma consulta que retorne todos os valores de todos os atributos da tabela “Player” (Valor 10 pontos)

|  |
| --- |
| SELECT \* FROM PLAYER p |

1. Crie uma consulta que retorne todos os valores de “Name” e também retorne um fator de proporção que seja o atributo “Kill” dividido pelo atributo”Death” da tabela “Player” (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name |

1. Qual seria o resultado da seguinte SQL: “**select distinct** bomb\_defused **from** round (Valor 10 pontos)

|  |
| --- |
| falso |
| verdadeiro |

1. Crie uma consulta que retorne todos os valores de “Name” da tabela “Player” onde o valor do atributo “ADR” seja maior que **60** (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name FROM PLAYER p WHERE ADR = 60 |

1. Crie uma consulta que retorne todos os valores de “Name”, “Rank” e “ADR” da tabela “Player” onde o valor do atributo “Name” seja **p2** (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name, p.Rank, p.ADR FROM PLAYER p WHERE Name = ‘p2’ |

1. Crie uma consulta que retorne todos os valores de “Name” da tabela “Player” onde os valores do atributo “Assist” esteja entre **5** e **10** (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name FROM PLAYER p WHERE Assist > 5 and Assist < 10 |

1. Crie uma consulta que retorne todos os atributos da tabela “Round” onde o atributo “Bomb\_defused” seja diferente de **falso** (Valor 10 pontos)

|  |
| --- |
| SELECT \* FROM ROUND r WHERE r.Bomb\_defused <> falso |

1. Crie uma consulta que retorne todos os valores de “player.Name”, “player.Rank”, “player.ADR” e da tabela “Player” em conjunto com o atributo “team.name” da tabela “Team”. (Valor 10 pontos) (Dica: para trazer associações de outras tabelas faça o produto cartesiano e filtre pela cláusula **where** apenas registros com mesmos ids de ligação)

|  |
| --- |
| SELECT player.Name, player.Rank, player.ADR, team.name FROM PLAYER p INNER JOIN TEAM ON (player.id = team.id) |

1. Crie uma consulta que retorne todos os valores de “Name”, “ADR” da tabela “Player”, mas que mostre os atributos com “Nome” e “Dano médio por round” respectivamente (Valor 10 pontos)

|  |
| --- |
| SELECT p.Name as Nome, p.ADR as Dano médio por round FROM PLAYER p |

1. Crie uma consulta que retorne todos os valores de “player.Name”, “player.Rank”, “player.ADR” e da tabela “Player” em conjunto com o atributo “team.name” da tabela “Team”. Utilize a cláusula **as** após a cláusula **from** para criar variáveis de tupla (Valor 10 pontos) (Dica: para trazer associações de outras tabelas faça o produto cartesiano e filtre pela cláusula **where** apenas registros com mesmos ids de ligação)

|  |
| --- |
| SELECT p.Name, p.Rank, p.ADR, t.name FROM PLAYER as p INNER JOIN TEAM as t ON (player.id = team.id) |

1. Qual o resultado da seguinte SQL: **SELECT** \* **FROM** KILL **WHERE** Weapon **like** ‘%M4%’ (Valor 10 pontos)

|  |
| --- |
| M4A1-S  M4A1-S  M4A1-S  M4A4  M4A4  M4A4  M4A1-S  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A1-S  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4  M4A4 |

1. Qual o resultado da seguinte SQL: **SELECT** \* **FROM** KILL **WHERE** Weapon **like** ‘%\_ \_ \_%’ (Valor 10 pontos)

|  |
| --- |
| AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  AWP  MP9  MP9  AWP  AWP  AWP  AWP  AWP  AWP  MP7  MP9  AWP  AWP  AWP  AWP  AWP  AWP  AWP |

1. Qual seria o resultado da seguinte SQL: **select \*** **from** player **order by** id **desc**(Valor 10 pontos)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | | TABELA PLAYER | | | | | | | | | | | | | | | | | | | id | Name | Rank | Team\_id | Kills | Assists | Deaths | HS | HS\_percent | Entry\_kill | Bomb\_plants | Bomb\_defused | MVP | Score | KPR | APR | DPR | ADR | | 10 | p10 | 13 | 1 | 27 | 5 | 20 | 14 | 51,85 | 2 | 0 | 2 | 5 | 64 | 1 | 0,19 | 0,74 | 101,7 | | 9 | p9 | 14 | 1 | 19 | 3 | 21 | 8 | 42,11 | 2 | 2 | 0 | 1 | 48 | 0,7 | 0,11 | 0,78 | 79,7 | | 8 | p8 | 12 | 1 | 15 | 4 | 21 | 4 | 26,67 | 3 | 1 | 0 | 0 | 37 | 0,56 | 0,15 | 0,78 | 58 | | 7 | p7 | 13 | 1 | 27 | 7 | 20 | 5 | 18,52 | 2 | 3 | 0 | 4 | 73 | 1,04 | 0,27 | 0,77 | 114,1 | | 6 | p6 | 11 | 1 | 7 | 4 | 22 | 4 | 57,14 | 1 | 1 | 0 | 1 | 21 | 0,26 | 0,15 | 0,81 | 43,6 | | 5 | p5 | 13 | 2 | 25 | 1 | 15 | 10 | 40 | 3 | 0 | 1 | 5 | 54 | 0,93 | 0,04 | 0,56 | 85,5 | | 4 | p4 | 13 | 2 | 23 | 5 | 18 | 9 | 39,13 | 1 | 1 | 1 | 4 | 57 | 0,85 | 0,19 | 0,67 | 87 | | 3 | p3 | 13 | 2 | 19 | 2 | 20 | 7 | 36,84 | 2 | 0 | 1 | 3 | 42 | 0,7 | 0,07 | 0,74 | 68,9 | | 2 | p2 | 13 | 2 | 21 | 2 | 19 | 9 | 42,86 | 4 | 2 | 0 | 4 | 50 | 0,78 | 0,07 | 0,7 | 72 | | 1 | p1 | 12 | 2 | 16 | 9 | 23 | 8 | 50 | 0 | 4 | 0 | 0 | 51 | 0,59 | 0,33 | 0,85 | 85,4 | |

1. Qual seria o resultado da seguinte SQL: **select \*** **from** player **order by** rank **asc**, ADR **desc**(Valor 10 pontos)

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  | TABELA PLAYER | | | | | | | | | | | | | | | | | | |  | id | Name | Rank | Team\_id | Kills | Assists | Deaths | HS | HS\_percent | Entry\_kill | Bomb\_plants | Bomb\_defused | MVP | Score | KPR | APR | DPR | ADR | |  | 6 | p6 | 11 | 1 | 7 | 4 | 22 | 4 | 57,14 | 1 | 1 | 0 | 1 | 21 | 0,26 | 0,15 | 0,81 | 43,6 | |  | 8 | p8 | 12 | 1 | 15 | 4 | 21 | 4 | 26,67 | 3 | 1 | 0 | 0 | 37 | 0,56 | 0,15 | 0,78 | 58 | | 1 | 1 | p1 | 12 | 2 | 16 | 9 | 23 | 8 | 50 | 0 | 4 | 0 | 0 | 51 | 0,59 | 0,33 | 0,85 | 85,4 | |  | 7 | p7 | 13 | 1 | 27 | 7 | 20 | 5 | 18,52 | 2 | 3 | 0 | 4 | 73 | 1,04 | 0,27 | 0,77 | 114,1 | |  | 10 | p10 | 13 | 1 | 27 | 5 | 20 | 14 | 51,85 | 2 | 0 | 2 | 5 | 64 | 1 | 0,19 | 0,74 | 101,7 | |  | 4 | p4 | 13 | 2 | 23 | 5 | 18 | 9 | 39,13 | 1 | 1 | 1 | 4 | 57 | 0,85 | 0,19 | 0,67 | 87 | |  | 5 | p5 | 13 | 2 | 25 | 1 | 15 | 10 | 40 | 3 | 0 | 1 | 5 | 54 | 0,93 | 0,04 | 0,56 | 85,5 | |  | 2 | p2 | 13 | 2 | 21 | 2 | 19 | 9 | 42,86 | 4 | 2 | 0 | 4 | 50 | 0,78 | 0,07 | 0,7 | 72 | |  | 3 | p3 | 13 | 2 | 19 | 2 | 20 | 7 | 36,84 | 2 | 0 | 1 | 3 | 42 | 0,7 | 0,07 | 0,74 | 68,9 | |  | 9 | p9 | 14 | 1 | 19 | 3 | 21 | 8 | 42,11 | 2 | 2 | 0 | 1 | 48 | 0,7 | 0,11 | 0,78 | 79,7 | |

1. Qual seria o resultado da seguinte SQL: **select avg(**HS\_PERCENT) **from** player **where** Team\_id = 1(Valor 10 pontos)

|  |
| --- |
| 39,258 |

1. Qual seria o resultado da seguinte SQL: **select avg(**HS\_PERCENT) **from** player **group by** Team\_id(Valor 10 pontos)

|  |
| --- |
| Team\_id HS\_PERCENT  1 39,258  2 41,766 |

1. Qual seria o resultado da seguinte SQL: **select count(**\*) **from** round **where** Winner\_faction = CT (Valor 10 pontos)

|  |
| --- |
| 15 |

1. Qual seria o resultado da seguinte SQL: **select** t.name, **count(**r.Winner\_team) **from** round **as** r, team **as** t **where** t.id=r.Winner\_team **group by** r.Winner\_team

|  |
| --- |
|  |