

Parcialito 2 - SQL - CORRECCIÓN RÁPIDA

● Graded

Student

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Total Points

10 / 10 pts

Question 1

Ejercicio 1

1.5 / 1.5 pts

- 0 pts Correcto

- 1 pt No resuelve la consigna en su totalidad

- 1.5 pts No resuelve correctamente

- 0 pts Click here to replace this description.

Question 2

Ejercicio 2

1.5 / 1.5 pts

- 0 pts Correcto

- 0.5 pts GROUP BY sin agregaciones.

- 1 pt Utiliza funciones fuera del estandard SQL que da la cátedra.

- 1.5 pts No cumple con lo pedido.

Question 3

Ejercicio 3

1.5 / 1.5 pts

- 0 pts Correcto

- 0.5 pts No ordena los resultados por orden alfabético

 Perfecto

Question 4

Ejercicio 4

1.5 / 1.5 pts

- 0 pts Correcto

- 0.2 pts No devuelve las columnas pedidas en la consigna.

Question 5

Ejercicio 5

1.5 / 1.5 pts

- 0 pts Correcto

- 1 pt Devuelve un solo resultado(usa un order by y un limit)

- 1.5 pts Click here to replace this description.

- 0.5 pts No filtra por typename="Ground"

 Perfecto

Question 6

Ejercicio 6

1.5 / 1.5 pts

 - 0 pts Correcto

- 1.5 pts No resuelve la consigna

Question 7

Por entregar

1 / 1 pt

 - 0 pts Correcto

Questions assigned to the following page: [1](#) and [7](#)

1-

```
SELECT p.pokemonname, p.attack, p.defense
FROM pokemon p
JOIN pokemoves pm ON p.idpoke=pm.idpoke
JOIN moves m ON pm.idmove=m.idmove
JOIN categories c ON m.idcat=c.idcat
WHERE c.category='Physical'
GROUP BY p.idpoke, p.pokemonname, p.attack, p.defense
HAVING MIN(m.power) >85;

-- Resultados
--   pokemonname | attack | defense
--   -----+-----+-----
--   Machamp      |    130 |     80
--   Nidoking     |    102 |     77
--   Dugtrio       |    100 |     50
--   Muk           |    105 |     75
--   Nidoqueen     |     92 |     87
--   Diglett       |     55 |     25
--   Graveler      |     95 |    115
--   Sandslash      |    100 |    110
--   Sandshrew      |     75 |     85
-- (9 rows)
```



Question assigned to the following page: [2](#)

2-

```
SELECT p.pokemonname
FROM pokemon p
JOIN pokemoves pm ON p.idpoke=pm.idpoke
JOIN moves m ON pm.idmove=m.idmove
JOIN type t ON m.idtype=t.idtype
GROUP BY p.idpoke, p.pokemonname
HAVING
    SUM(CASE WHEN t.typename='Normal' THEN 1 ELSE 0 END) > 0
    AND SUM(CASE WHEN t.typename='Flying' THEN 1 ELSE 0 END) > 0
    AND SUM(CASE WHEN t.typename='Fire' THEN 1 ELSE 0 END) = 0

-- Resultados
--      pokemonname
-- -----
--  Pidgeot
--  Zapdos
--  Articuno
--  Pidgyey
--  Pidgeotto
--  (5 rows)
```

Question assigned to the following page: [3](#)

3-

```
SELECT t.typename, AVG(p.spattack) AS avg_spattack
FROM pokemon p
JOIN poketype pt ON p.idpoke=pt.idpoke
JOIN type t ON pt.idtype=t.idtype
GROUP BY t.typename
ORDER BY avg_spattack DESC, t.typename ASC
LIMIT 5;
```

```
-- Resultados
--   typename |      avg_spattack
--   -----+-----
--   Dark     | 125.0000000000000000
--   Dragon   | 125.0000000000000000
--   Ghost    | 115.0000000000000000
--   Steel    | 103.3333333333333333
--   Electric |  96.0000000000000000
-- (5 rows)
```



Question assigned to the following page: [4](#)

4-

```
SELECT p.idpoke, p.pokename, p.speed
FROM pokemon p
JOIN pokemoves pm ON p.idpoke=pm.idpoke
JOIN moves m ON pm.idmove=m.idmove
GROUP BY p.idpoke, p.pokename, p.speed
HAVING
    SUM(m.power) > 250
    AND AVG(m.accuracy) >=95;

-- Resultados
--   idpoke |   pokename   | speed
--   -----+-----+-----
--     18 | Pidgeot      | 101
--    145 | Zapdos       | 100
--      8 | Wartortle     |  58
--    146 | Moltres      |  90
--      6 | Charizard     | 100
--      9 | Blastoise     |  78
--     25 | Pikachu       |  90
--     17 | Pidgeotto     |  71
-- (8 rows)
```

Question assigned to the following page: [5](#)

5-

```
SELECT p.pokemonname, p.defense
FROM pokemon p
JOIN poketype pt ON p.idpoke=pt.idpoke
JOIN type t ON pt.idtype=t.idtype
WHERE t.typename='Ground'
AND p.defense=
    SELECT MIN(p2.defense)
    FROM pokemon p2
    JOIN poketype pt2 ON p2.idpoke=pt2.idpoke
    JOIN type t2 ON pt2.idtype=t2.idtype
    WHERE t2.typename='Ground'
);

-- Resultados
--   pokemonname | defense
--   -----+-----
--   Diglett      |      25
--   (1 row)
```



Question assigned to the following page: [6](#)

6-

```
SELECT p.pokemonname
FROM pokemon p
JOIN pokemoves pm ON p.idpoke=pm.idpoke
JOIN moves m ON pm.idmove=m.idmove
JOIN categories c ON m.idcat=c.idcat
GROUP BY p.pokemonname
HAVING COUNT(DISTINCT c.idcat)= (SELECT COUNT(*) FROM categories);

-- Resultados
--   pokemonname
-- -----
--   Charmander
--   Gastly
--   Gengar
--   Haunter
--   Venusaur
-- (5 rows)
```

