

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

1-

```
SELECT p.pokename, 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.pokename, p.attack, p.defense
HAVING MIN(m.power) >85;
```

-- Resultados

| pokename | 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.pokename
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.pokename
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
--   pokename
--   -----
--   Pidgeot
--   Zapdos
--   Articuno
--   Pidgey
--   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              | 125.000000000000000
--   Dragon             | 125.000000000000000
--   Ghost              | 115.000000000000000
--   Steel              | 103.333333333333333
--   Electric           |  96.000000000000000
-- (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.pokename
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.pokename
HAVING COUNT(DISTINCT c.idcat)= (SELECT COUNT(*) FROM categories);
```



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