

TP 14

SQL

Sources :

Q 1 : Il y a 172 tables (valeur indiquée dans l'onglet Tables).

Q 2 : pokemon(id : integer, identifiant : string, species_id : integer, height : integer, weight : integer, base_experience : integer, order : integer, is_default : boolean)

Q 3 : La clé primaire d'une table est une contrainte d'unicité, composée d'une ou plusieurs colonnes, et qui permet d'identifier de manière unique chaque ligne de la table.

Q 4 : SELECT height FROM pokemon WHERE identifiant = 'pikachu'; 4

Q 5 : SELECT weight FROM pokemon WHERE identifiant = "pikachu" 60

Q 6 : SELECT identifiant FROM pokemon WHERE height > 4

Q 7 : SELECT identifiant FROM pokemon WHERE height > (SELECT height FROM pokemon WHERE identifiant = "pikachu")

Q 8 : SELECT count(*) FROM pokemon WHERE height > (SELECT height FROM pokemon WHERE identifiant = 'pikachu'); 678

Q 9 : SELECT count(*) FROM pokemon WHERE height = (SELECT height FROM pokemon WHERE identifiant = 'pikachu'); 63;

SELECT max(weight) FROM pokemon WHERE height = (SELECT height FROM pokemon WHERE identifiant = 'pikachu'); 600

Q 10 : SELECT identifiant FROM pokemon WHERE height = (SELECT max(height) FROM pokemon); wailord

SELECT identifiant FROM pokemon WHERE height = (SELECT min(height) FROM pokemon); joltik et flabebe

Q 11 : SELECT avg(height) FROM pokemon; 12.2503082614057

Q 12 : SELECT count(*) FROM pokemon WHERE height <= 8.5 AND height >= 7.5; 44

Q 13 : SELECT S.identifiant, H.identifiant FROM pokemon_species AS S join pokemon_habitats AS H on S.habitat_id = H.id;

Q 14 : SELECT count(*) FROM pokemon_species AS S join pokemon_habitats AS H on S.habitat_id = H.id WHERE H.identifiant = 'forest'; 71

Q 15 : SELECT count(*) FROM pokemon_species AS S join pokemon_habitats AS H on S.habitat_id = H.id WHERE H.identifiant = 'forest' AND S.generation_id = 3; 29