

Phase 2 Queries by Cristian Ortiz & Andy Tapia

- 1) Show all Evolutions of Eevee as well as the evolution condition

```
SELECT p_name,e_name, co_condition, Item
FROM Pokemon INNER JOIN Evolve ON p_PokeID = e_PokeID
INNER JOIN Condition ON co_ConditionID = e_ConditionID
WHERE p_name = 'Eevee'
```

- 2) View all Abilities

```
SELECT * FROM Ability
```

- 3) Provide all Characteristic data for pokemon that live in the Mountains

```
SELECT p_PokeID,p_name, height, weight, pt_type, st_type, s_name,a_name,
eg_name
FROM
Pokemon INNER JOIN PrimaryType ON pt_PtypeID = p_PtypeID
INNER JOIN SecondaryType ON p_StypeID = st_StypeID
INNER JOIN Species ON p_SpeciesID = s_SpeciesID
INNER JOIN Ability ON p_AbilityID = a_AbilityID
INNER JOIN Habitat ON h_HabitatID = p_HabitatID
INNER JOIN Breeding ON p_PokeID=b_PokeID
INNER JOIN EggGroup ON b_EggID = eg_EggID
WHERE
h_name = 'Mountain'
GROUP BY p_PokeID;
```

4) Delete the Ability Hyper Cutter from Abilities

```
DELETE FROM Ability WHERE a_name = 'Hyper Cutter')
```

5) List all pokemon data and evolution conditions who evolve by items(including the item)

```
SELECT p_PokeID, p_name, Item, e_EvolD, e_name
FROM Evolve,
Pokemon,
Condition
WHERE p_PokeID = e_PokeID AND
co_ConditionID = e_ConditionID AND
e_ConditionID = '3';
```

6)Find Pokemon with the 'Bug' as their type

```
select p_name
from Pokemon, PrimaryType
where pt_type = 'Bug' AND pt_PtypeID = p_PtypeID
Group by p_name;
```

7) Search for Fire and Flying Type Pokemon

```
SELECT * FROM (SELECT p_name,pt_type,st_type FROM Pokemon INNER JOIN
PrimaryType ON pt_PtypeID = p_PtypeID INNER JOIN SecondaryType ON p_StypeID
= st_StypeID WHERE pt_type = 'Fire' AND st_type = 'Flying')
```

8) Provide all data in the pokedex for each pokemon

```
SELECT *
FROM
(SELECT p_PokeID,p_name, height, weight,h_name, pt_type, st_type,
s_name,a_name, eg_name,HP,Attack, Defense, SP_Atk, Speed, Male, Female,
Egg_cycle
FROM Pokemon INNER JOIN PrimaryType ON pt_PtypeID = p_PtypeID
INNER JOIN SecondaryType ON p_StypeID = st_StypeID
INNER JOIN Species ON p_SpeciesID = s_SpeciesID
INNER JOIN Ability ON p_AbilityID = a_AbilityID
INNER JOIN Habitat ON h_HabitatID = p_HabitatID
INNER JOIN Breeding ON p_PokeID=b_PokeID
INNER JOIN EggGroup ON b_EggID = eg_EggID
INNER JOIN Stats ON p_PokeID = sts_PokeID);
```

9)List pokemon that are part of the field egg group

```
SELECT p_name, eg_name FROM Pokemon INNER JOIN EggGroup ON b_EggID =
eg_EggID INNER JOIN Breeding ON p_PokeID = b_PokeID WHERE eg_name = 'Field'
```

10) **Delete From Species the Legendary Species**

DELETE FROM Species WHERE s_name = 'Legendary')

11) What Pokemon does Abra Evolve into

SELECT p_name, e_name, co_condition, Item, level FROM Pokemon INNER JOIN Evolve ON p_PokeID = e_PokeID INNER JOIN Condition ON co_ConditionID = e_ConditionID WHERE p_name = "Abra"

12) Which Pokemon Live in Urban Environments

SELECT p_name, h_name FROM Pokemon INNER JOIN Habitat ON h_HabitatID = p_HabitatID WHERE h_name = 'Urban'

13) Search For Mewtwo

SELECT * FROM

(SELECT p_PokeID, p_name, height, weight, h_name, pt_type, st_type, s_name, a_name, eg_name, HP, Attack, Defense, SP_Atk, Speed, Male, Female, Egg_cycle

FROM Pokemon INNER JOIN PrimaryType ON pt_PtypeID = p_PtypeID
INNER JOIN SecondaryType ON p_StypeID = st_StypeID
INNER JOIN Species ON p_SpeciesID = s_SpeciesID
INNER JOIN Ability ON p_AbilityID = a_AbilityID
INNER JOIN Habitat ON h_HabitatID = p_HabitatID
INNER JOIN Breeding ON p_PokeID = b_PokeID
INNER JOIN EggGroup ON b_EggID = eg_EggID
INNER JOIN Stats ON p_PokeID = sts_PokeID WHERE

p_name='MewTwo';

14)How to Evolve Haunter into Gengar

```
SELECT p_name,e_name, co_condition, Item, level FROM Pokemon INNER JOIN  
Evolve ON p_PokeID = e_PokeID INNER JOIN Condition ON co_ConditionID =  
e_ConditionID WHERE p_name = "Gengar"
```

15)INSERT the Species Feelings Pokemon into Speceis Table

```
INSERT INTO Species VALUES(Feelings);
```

16)Find Pokemon with the Static Ability

```
SELECT p_name, a_name FROM Pokemon INNER JOIN Ability ON p_AbilityID =  
a_AbilityID WHERE a_name = 'Static'
```

17) Insert Tiny Mouse into Species table

```
INSERT INTO Species (s_name) values('Tiny Mouse')
```

18) Insert Pichu Pokemon

```
INSERT INTO Pokemon ( p_name, Height, Weight, p_HabitatID,  
p_PtypeID,p_StypeID, p_SpeciesID, p_AbilityID, p_entry )  
VALUES ('Pichu', '1', '4.4', '3', '8', 'N/A', '98','28','It still can't use electricity well. When it's  
surprised or excited, it discharges electricity unintentionally.')
```

19) Delete Pichu data from all tables

```
DELETE FROM Pokemon INNER JOIN Stats ON p_PokeID = sts_PokeID INNER JOIN  
Breeding ON b_PokeID = p_PokeID WHERE p_pokeID = "Pichu"
```

20) Insert into all tables data on Ralts

BEGIN;

INSERT INTO POKEMON VALUES(Ralts, 1,2,Forest, Psychic, Fairy,
Feelings,Synchronize, This Pokemon feels);

INSERT INTO Stats VALUES(50,50,50,50,50,50);

INSERT INTO Breeding VALUES(Humal-Like, 50,50,20)