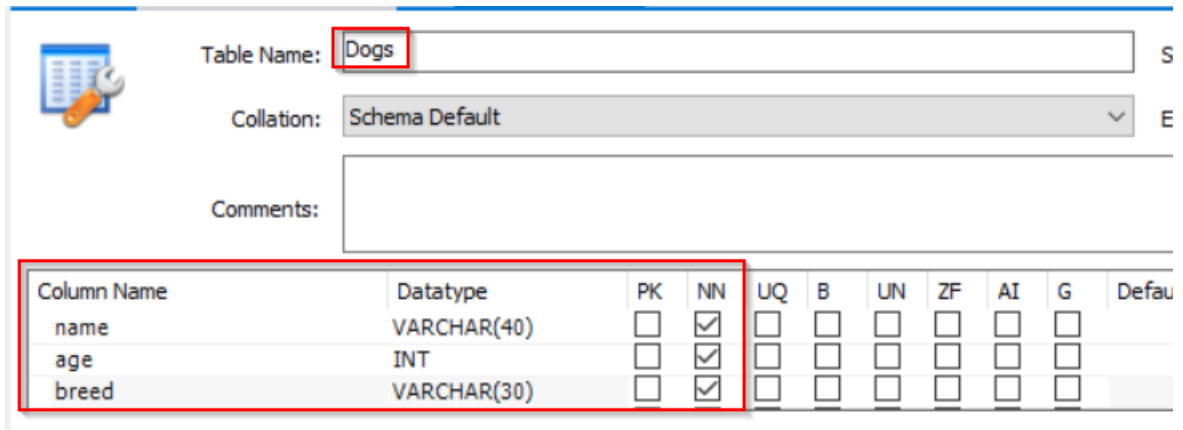# Database

1. Create a table in your remote database named "dogs" with three columns all NN (not null):
   - VARCHAR (40) – **name**
   - INT – **age**
   - VARCHAR (30) – **breed**

Table Name: Dogs

Collation: Schema Default

Comments:

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Defau
name	VARCHAR(40)	☐	☑	☐	☐	☐	☐	☐	☐	
age	INT	☐	☑	☐	☐	☐	☐	☐	☐	
breed	VARCHAR(30)	☐	☑	☐	☐	☐	☐	☐	☐	

2. Insert 3 dogs with different values

```
cursor.execute("INSERT into `table`.`dogs` (name, age, breed) VALUES ('rexi', 5 , 'alaskan malamute');")
cursor.execute("INSERT into `table`.`dogs` (name, age, breed) VALUES ('joey', 4 , 'Husky');")
cursor.execute("INSERT into `table`.`dogs` (name, age, breed) VALUES ('lassi', 9, 'Australian shepherd');")
```

3. Update second dog age from one value to another

```
cursor.execute("UPDATE `table`.`dogs` SET age = '10' WHERE name = 'joey'")
```

4. Delete the third dog from table

```
cursor.execute("DELETE FROM `table`.`dogs` WHERE 'name'='lassi';")
```

5. Query table and print all dogs names.

```
cursor.execute('SELECT * FROM `table`.dogs')

for row in cursor:
    print(row)
```