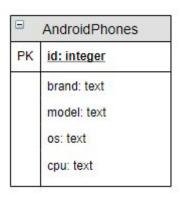
Python SQLite Create a New Table Example

To create a table in SQLite using Python, you must follow the below steps-

- 1. Open connection to the database by calling **connect()** function and obtain **Connection** object.
- 2. Get Cursor object by calling cursor() function.
- 3. Pass Create Table statement to execute() function.
- 4. Call commit() to save the changes to the database and then call close() to close the connection.

Here, we will create AndroidPhones table, whose fields are shown in the below ER diagram-



```
import sqlite3
conn = sqlite3.connect('mobiledevices.db')
print('Connected to database successfully.')

cur = conn.cursor()
cur.execute("""CREATE TABLE IF NOT EXISTS AndroidPhones (
   id INTEGER NOT NULL,
   brand TEXT,
   model TEXT,
   os TEXT,
   cpu TEXT,
   PRIMARY KEY(`id`)
)""")
print('Table created successfully.')
```

On running the above program, you will get AndroidPhones table.