1. **Create a Database:** To start working with SQLite, the first thing you need is to create a database file. This can be done directly from the command line using the SQLite interface:

sqlite3 miBaseDeDatos.db

What this command does is create a database file called miBaseDeDatos.db and opens an interactive console where you can execute SQL commands directly.

1. **Create Tables and Basic Operations**: Once inside the database, you can start creating tables and manipulating data using standard SQL. For example, to create a table:

CREATE TABLE Users (

Id INTEGER PRIMARY KEY,

Name TEXT,

Email TEXT

);

And to insert data:

INSERT INTO Users (Name, Email) VALUES ('Jorge Pérez', 'jorge.perez@email.com');

1. **Query Data:** You can run common SQL queries for database data retrieval:

SELECT \* FROM Users;

SQLite will run the query and return the results directly.

1. **Integration with Programming Languages:** SQLite supports many various programming languages, including C#, Python, Java, and many more. In C#, for example, you can use the System.Data.SQLite package to work with SQLite databases.

Basic example in C#:

using (var connection = new SQLiteConnection("Data Source=miBaseDeDatos.db"))

{

connection. Open();

var command = new SQLiteCommand("SELECT \* FROM Users", connection);

using (var reader = command. ExecuteReader())

{

while (reader. Read())

{

Console.WriteLine($"Name: {reader["Name"]}, Email: {reader["Email"]}");

}

}

}