

Eclipse SQLite Database

1. Open SQLite Manager
2. Choose Create a Database (call it **MenuDatabase**)
3. Save your Database in your H: Drive where you can find it
4. Next go to Database on the menu screen and Create Table (call it **PizzaMenu**)
5. Next, Create the column fields. Use the + button (See Screenshots)
6. When done, click create
7. Close the Database.
8. Open Eclipse and create a New Project called Munu Database
9. Right Click the source folder and add a class (call it `sqliteConnection`)
- 10. DO NOT check Public Static Void**
11. Click Finish
12. At the top under Import add:
 - a. **import** `java.sql.*`;
 - b. **import** `javax.swing.JFrame`;
13. Add the following code after public class

```
Connection conn = null;
    public static Connection dbConnector()
    {
        try {
            Class.forName("org.sqlite.JDBC");
            Connection conn = DriverManager.getConnection("jdbc:sqlite: Add the path to the Database
Here (with double slashes) ");
            JOptionPane.showMessageDialog(null, "Connection Successful");
            return conn;
        } catch (Exception e)
        {
            JOptionPane.showMessageDialog(null, e);
            return null;
        }
    }
}
```

Example:

```
Connection conn =
DriverManager.getConnection("jdbc:sqlite:C:\\Users\\lamin\\Programming\\Eclipse\\
Databases\\MenuDatabase.sqlite");
```