package:

sqflite: ^2.3.3+1  
path: ^1.9.0

Main.dart

import 'package:flutter/material.dart';  
import 'database\_helper.dart';  
  
void main() {  
 runApp(MyApp());  
}  
  
class MyApp extends StatelessWidget {  
 @override  
 Widget build(BuildContext context) {  
 return MaterialApp(  
 title: 'Flutter SQLite Demo',  
 theme: ThemeData(  
 primarySwatch: Colors.*blue*,  
 ),  
 home: MyHomePage(),  
 );  
 }  
}  
  
class MyHomePage extends StatefulWidget {  
 @override  
 \_MyHomePageState createState() => \_MyHomePageState();  
}  
  
class \_MyHomePageState extends State<MyHomePage> {  
 final DatabaseHelper \_dbHelper = DatabaseHelper();  
 final TextEditingController \_ssidController = TextEditingController();  
 final TextEditingController \_passwordController = TextEditingController();  
 List<Map<String, dynamic>> \_wifiList = [];  
  
 @override  
 void initState() {  
 super.initState();  
 \_refreshWifiList();  
 }  
  
 void \_refreshWifiList() async {  
 List<Map<String, dynamic>> data = await \_dbHelper.getWifiList();  
 setState(() {  
 \_wifiList = data;  
 });  
 }  
  
 void \_addWifi() async {  
 String ssid = \_ssidController.text;  
 String password = \_passwordController.text;  
 await \_dbHelper.insertWifi(ssid, password);  
 \_ssidController.clear();  
 \_passwordController.clear();  
 \_refreshWifiList();  
 }  
  
 void \_deleteWifi(int id) async {  
 await \_dbHelper.deleteWifi(id);  
 \_refreshWifiList();  
 }  
  
 @override  
 Widget build(BuildContext context) {  
 return Scaffold(  
 appBar: AppBar(  
 title: Text('Flutter SQLite Demo'),  
 ),  
 body: Padding(  
 padding: EdgeInsets.all(16.0),  
 child: Column(  
 children: <Widget>[  
 TextField(  
 controller: \_ssidController,  
 decoration: InputDecoration(labelText: 'SSID'),  
 ),  
 TextField(  
 controller: \_passwordController,  
 decoration: InputDecoration(labelText: 'Password'),  
 obscureText: true,  
 ),  
 SizedBox(height: 20),  
 ElevatedButton(  
 onPressed: \_addWifi,  
 child: Text('Add WiFi'),  
 ),  
 Expanded(  
 child: ListView.builder(  
 itemCount: \_wifiList.length,  
 itemBuilder: (context, index) {  
 final wifi = \_wifiList[index];  
 return ListTile(  
 title: Text(wifi['ssid']),  
 subtitle: Text(wifi['password']),  
 trailing: IconButton(  
 icon: Icon(Icons.*delete*),  
 onPressed: () => \_deleteWifi(wifi['id']),  
 ),  
 );  
 },  
 ),  
 ),  
 ],  
 ),  
 ),  
 );  
 }  
}

database\_helper.dart

import 'package:sqflite/sqflite.dart';  
import 'package:path/path.dart';  
  
class DatabaseHelper {  
 static final DatabaseHelper *\_instance* = DatabaseHelper.\_internal();  
  
 factory DatabaseHelper() {  
 return *\_instance*;  
 }  
  
 DatabaseHelper.\_internal();  
  
 static Database? *\_database*;  
  
 Future<Database> get database async {  
 if (*\_database* != null) return *\_database*!;  
 *\_database* = await \_initDatabase();  
 return *\_database*!;  
 }  
  
 Future<Database> \_initDatabase() async {  
 String path = join(await getDatabasesPath(), 'wifi\_database.db');  
 return await openDatabase(  
 path,  
 version: 1,  
 onCreate: \_onCreate,  
 );  
 }  
  
 Future \_onCreate(Database db, int version) async {  
 await db.execute('''  
 CREATE TABLE wifi(  
 id INTEGER PRIMARY KEY AUTOINCREMENT,  
 ssid TEXT NOT NULL,  
 password TEXT NOT NULL  
 )  
 ''');  
 }  
  
 Future<int> insertWifi(String ssid, String password) async {  
 Database db = await database;  
 return await db.insert('wifi', {'ssid': ssid, 'password': password});  
 }  
  
 Future<List<Map<String, dynamic>>> getWifiList() async {  
 Database db = await database;  
 return await db.query('wifi');  
 }  
  
 Future<int> updateWifi(int id, String ssid, String password) async {  
 Database db = await database;  
 return await db.update('wifi', {'ssid': ssid, 'password': password}, where: 'id = ?', whereArgs: [id]);  
 }  
  
 Future<int> deleteWifi(int id) async {  
 Database db = await database;  
 return await db.delete('wifi', where: 'id = ?', whereArgs: [id]);  
 }  
}