

Ejercicio Gauge_MQTT_APP



Ejercicio LineChart

```
1 import 'package:flutter/material.dart';
2 import 'package:syncfusion_flutter_charts/charts.dart'; //Importar la biblioteca
3 import 'mqtt_service.dart'; //Importar el servicio MQTT
4
5 void main() {
6   runApp(const MyApp()); //llama a runApp para iniciar la aplicacion
7 }
8
9 //MyApp es un widget Stateless que define la estructura general de la aplicacion
10 class MyApp extends StatelessWidget {
11   const MyApp({super.key});
12
13   @override
14   Widget build(BuildContext context) {
15     return MaterialApp(
16       title: 'MQTT Line Chart App', //Titulo de la Aplicacion
17       theme: ThemeData(
18         primarySwatch: Colors.blue, //Tema principal de la aplicacion
19       ),
20       home: const LineChartScreen(), //definir la interfaz de usuario de la aplicacion
21     );
22   }
23 }
```

MQTT_HUMIDITY_LEVEL

```
1 import 'package:flutter/material.dart';
2 import 'package:liquid_progress_indicator/liquid_progress_indicator.dart';
3 import 'mqtt_service.dart';
4
5 void main() {
6   runApp(const MyApp());
7 }
8
9 class MyApp extends StatelessWidget {
10   const MyApp({super.key});
11
12   @override
13   Widget build(BuildContext context) {
14     return MaterialApp(
15       title: 'MQTT Humidity Level App',
16       theme: ThemeData(
17         primarySwatch: Colors.blue,
18       ), // ThemeData
19       home: const HumidityLevelScreen(),
20     ); // MaterialApp
21   }
22
23   class HumidityLevelScreen extends StatefulWidget {
24     package:mqtt_humidity_level/main.dart
25   }
26 }
```