

```
flutter pub add cloud_firestore
```

```
multiDexEnabled true
```

```
1 import 'package:cloud_firestore/cloud_firestore.dart';
2 import 'package:firebase_core/firebase_core.dart';
3 import 'package:flutter/material.dart';
4 import 'package:myapp/firebase_options.dart';
5
6 void main() async {
7   WidgetsFlutterBinding.ensureInitialized();
8
9   await Firebase.initializeApp(
10     options: DefaultFirebaseOptions.currentPlatform,
11   );
12
13   runApp(const MyApp());
14 }
15
16 class MyApp extends StatelessWidget {
17   const MyApp({super.key});
18
19   @override
20   Widget build(BuildContext context) {
21     return const MaterialApp(
22       debugShowCheckedModeBanner: false,
23       home: HomeScreen(),
24     );
25   }
26 }
27
28 class HomeScreen extends StatelessWidget {
29   const HomeScreen({super.key});
30
31   @override
32   Widget build(BuildContext context) {
33     return Scaffold(
34       body: Center(
35         child: ElevatedButton(
36           onPressed: () async {
37             try {
38               await FirebaseFirestore.instance
39                 .collection('ourCollection')
40                 .doc('document1')
41                 .set(
42                   {
43                     'key1': "This is the first data",
44                     'key2': "This is the second data",
45                   },
46                 );
47             } catch (e) {
48               print(e.toString());
49             }
50           },
51           child: const Text('Send'),
52         ),
53       ),
54     );
55   }
56 }
57
```