

# Flutter: ListTile examples

A few examples of the ListTile widgets in Flutter.

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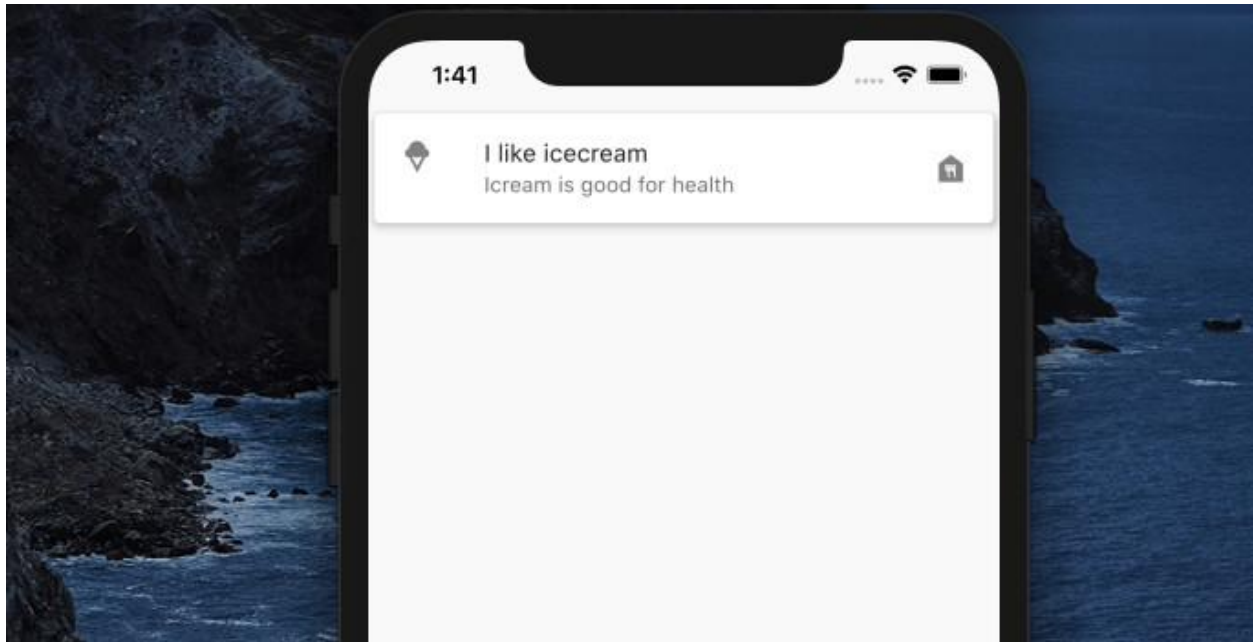
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## Example 1 (Simple)

The code:

```
Card(  
  elevation: 5,  
  child: ListTile(  
    leading: Icon(Icons.icecream),  
    title: Text('I like icecream'),  
    subtitle: Text('Icecream is good for health'),  
    trailing: Icon(Icons.food_bank),  
  ),  
)
```

Output:



## Example 2: Using ListTile with ListView.builder

The code:

```
class MyHomePage extends StatelessWidget {  
  // Generate some dummy data  
  final List dummyList = List.generate(1000, (index) {  
    return {  
      "id": index,  
      "title": "This is the title $index",  
      "subtitle": "This is the subtitle $index"  
    };  
  });  
  
  @override  
  Widget build(BuildContext context) {  
    return Scaffold(  
      body: SafeArea(  
        child: ListView.builder(  
          itemCount: dummyList.length,  
          itemBuilder: (context, index) => Card(  
            elevation: 6,  
            margin: EdgeInsets.all(10),  

```

```

        child: ListTile(
          leading: CircleAvatar(
            child: Text(dummyList[index]["id"].toString()),
            backgroundColor: Colors.purple,
          ),
          title: Text(dummyList[index]["title"]),
          subtitle: Text(dummyList[index]["subtitle"]),
          trailing: Icon(Icons.add_a_photo),
        ),
      ),
    ));
  }
}

```

**Output:**

## Example 3: Using ListTile.divideTiles

By using ListTile.divideTiles, a one-pixel border will be automatically added in between each tile.

**The complete code:**

```

// main.dart
import 'package:flutter/material.dart';

void main() {
  runApp(MyApp());
}

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      // Remove the debug banner
      debugShowCheckedModeBanner: false,
      title: 'Kindacode.com',
      theme: ThemeData(

```

```

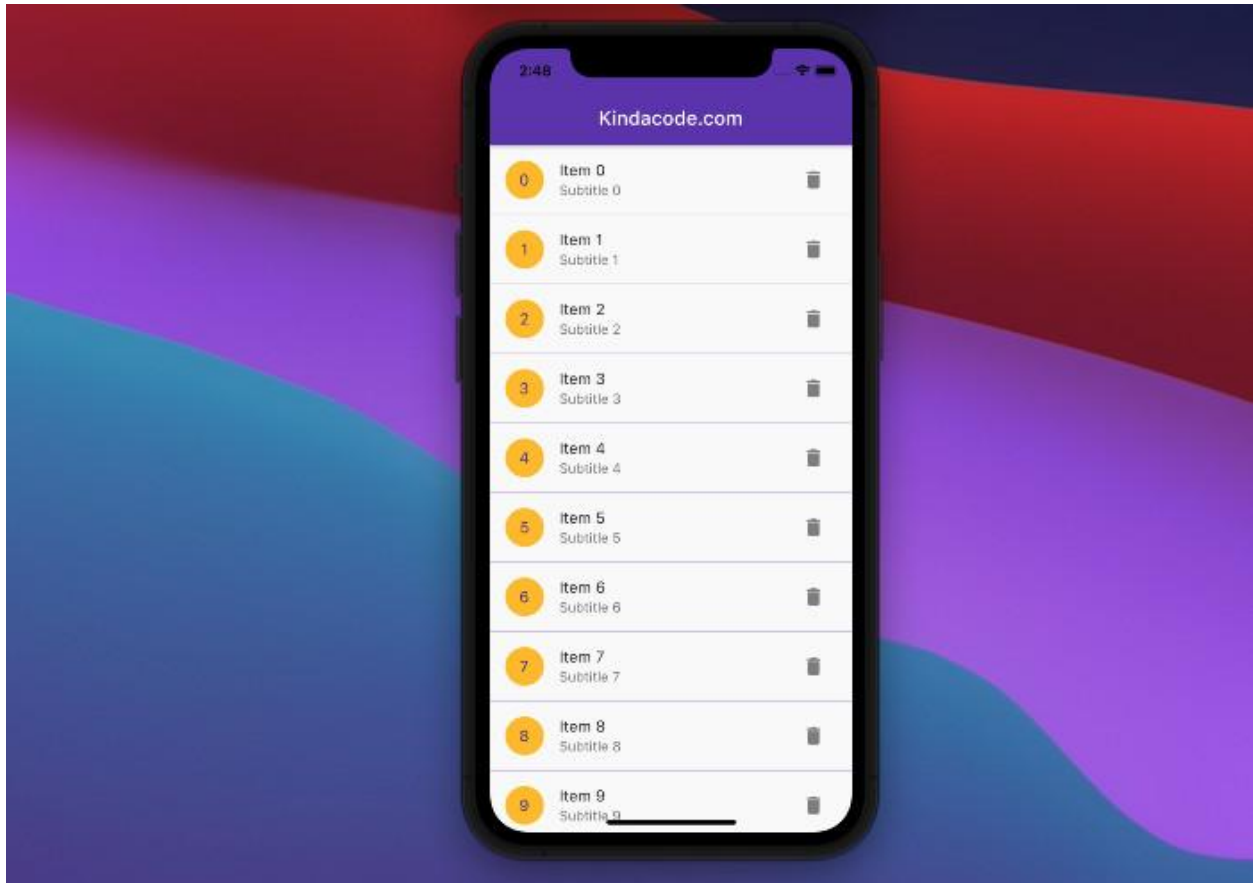
        primarySwatch: Colors.deepPurple,
    ),
    home: HomePage(),
}
}

class HomePage extends StatelessWidget {
  // Generate some dummy data
  final List<Map<String, dynamic>> _items = List.generate(
    10,
    (index) =>
      {"id": index, "title": "Item $index", "subtitle": "Subtitle $index"});

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text('Kindacode.com'),
      ),
      body: ListView(
        children: ListTile.divideTiles(
          color: Colors.deepPurple,
          tiles: _items.map((item) => ListTile(
            leading: CircleAvatar(
              backgroundColor: Colors.amber,
              child: Text(item['id'].toString()),
            ),
            title: Text(item['title']),
            subtitle: Text(item['subtitle']),
            trailing: IconButton(
              icon: Icon(Icons.delete),
              onPressed: () {},
            ),
          )),
        ).toList());
  }
}

```

**Output:**



## Example 4: Using ListTileTheme

The `ListTileTheme` widget defines color and style parameters for its descendant `ListTile` widgets.

The full code:

```
// main.dart
import 'package:flutter/material.dart';

void main() {
  runApp(MyApp());
}

class MyApp extends StatelessWidget {
```

```

@override
Widget build(BuildContext context) {
  return MaterialApp(
    // Remove the debug banner
    debugShowCheckedModeBanner: false,
    title: 'Kindacode.com',
    theme: ThemeData(
      primarySwatch: Colors.green,
    ),
    home: HomePage());
}

```

```

class HomePage extends StatelessWidget {
  // Generate some dummy data
  final List<Map<String, dynamic>> _items = List.generate(
    100,
    (index) =>
      {"id": index, "title": "Item $index", "subtitle": "Subtitle $index"});
}

```

```

@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      title: Text('Kindacode.com'),
    ),
    body: ListTileTheme(
      contentPadding: EdgeInsets.all(15),
      iconColor: Colors.red,
      textColor: Colors.black54,
      tileColor: Colors.yellow[100],
      style: ListTileStyle.list,
      dense: true,
      child: ListView.builder(
        itemCount: _items.length,
        itemBuilder: (_, index) => Card(
          margin: EdgeInsets.all(10),
          child: ListTile(
            title: Text(_items[index]['title']),
            subtitle: Text(_items[index]['subtitle']),
            trailing: Row(
              mainAxisAlignment: MainAxisAlignment.min,
              children: [
                IconButton(onPressed: () {}, icon: Icon(Icons.edit)),

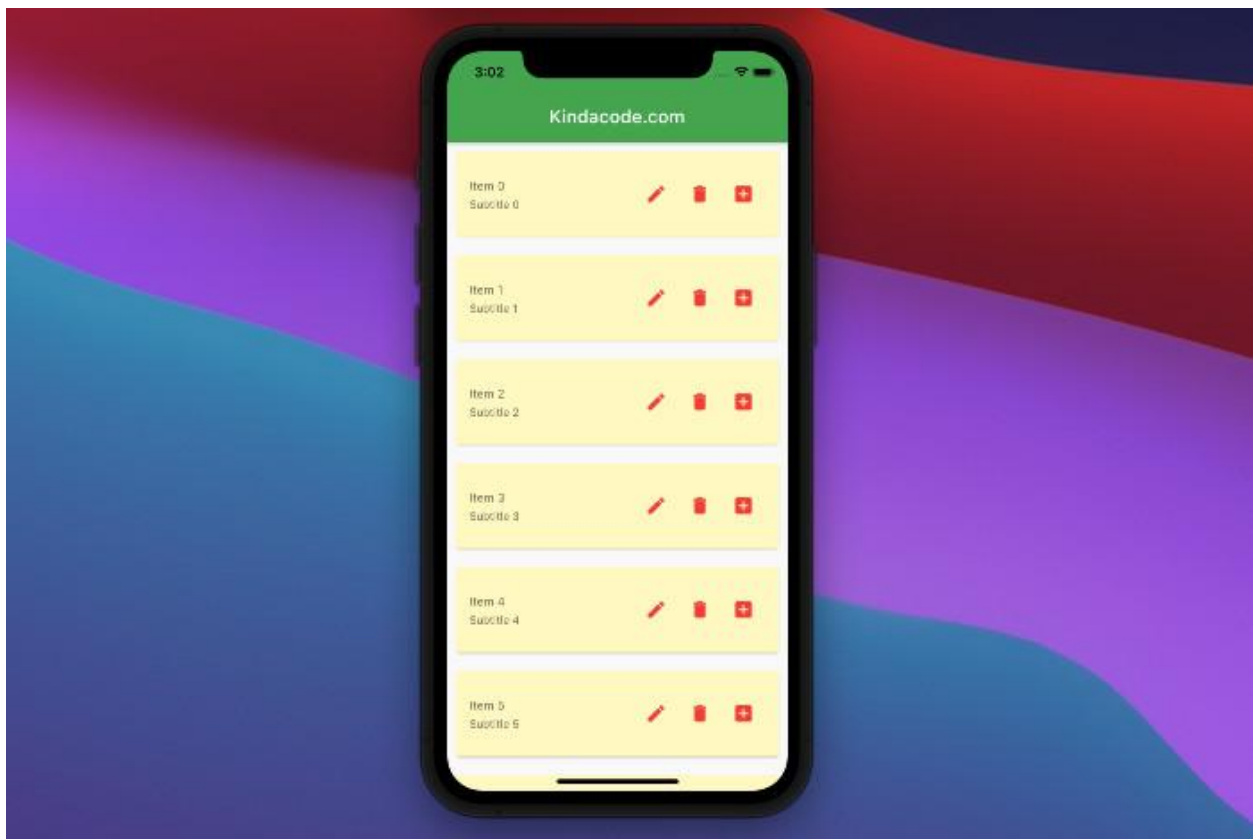
```

```

        IconButton(onPressed: () {}, icon: Icon(Icons.delete)),
        IconButton(onPressed: () {}, icon: Icon(Icons.add_box)),
      ],
    ),
  ),
),
),
),
));
}
}

```

Screenshot:



Wrapping Up

We've gone through some examples of using ListTile, a common widget in Flutter. If you'd like to explore more new and interesting stuff about Flutter and Dart, take a look at the following articles:

- [Flutter AnimatedList – Tutorial and Examples](#)
- [Adding and Customizing a Scrollbar in Flutter](#)
- [Flutter & SQLite: CRUD Example](#)
- [Flutter: Firebase Remote Config example](#)
- [Working with ElevatedButton in Flutter](#)

You can also check out our [Flutter category page](#) or [Dart category page](#) for the latest tutorials and examples.