

# Flutter ToggleButtons Example

## Flutter ToggleButtons Example

---

In this tutorial, we will learn how to use ToggleButtons widget.

Following is a simple and quick code snippet on how to use ToggleButtons widget. Following code should go to your State class.

```
List<bool> _selections = List.generate(3, (_)=> false);

@override
Widget build(BuildContext context) {
  ...
  ToggleButtons(
    children: <Widget>[
      Icon(Icons.add_comment),
      Icon(Icons.airline_seat_individual_suite),
      Icon(Icons.add_location),
    ],
    isSelected: _selections,
    onPressed: (int index) {
      setState(() {
        _selections[index] = !_selections[index];
      });
    },
  )
  ...
}
```

## Example – Flutter ToggleButtons Widget

---

In this example, we will use ToggleButtons widget with three icon widgets and work with them.

**main.dart**

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

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

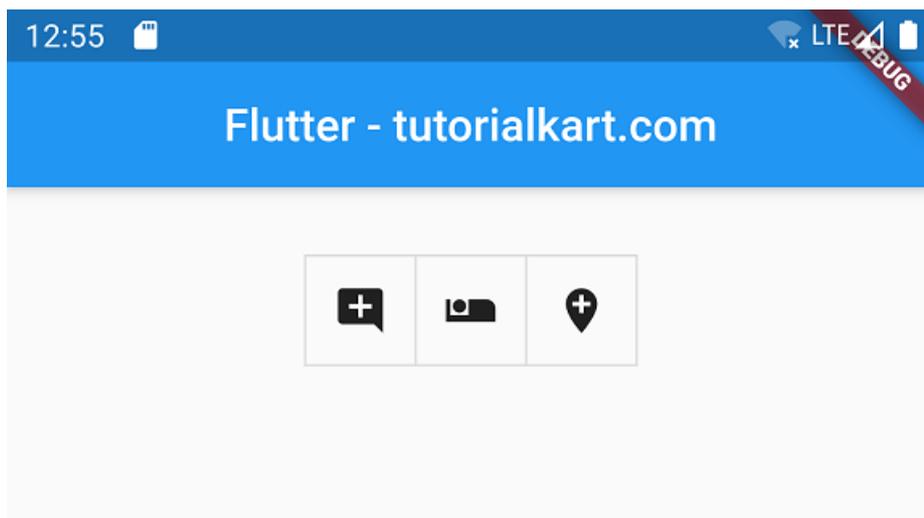
class MyApp extends StatefulWidget {
  @override
  _MyAppState createState() => _MyAppState();
}
```

```

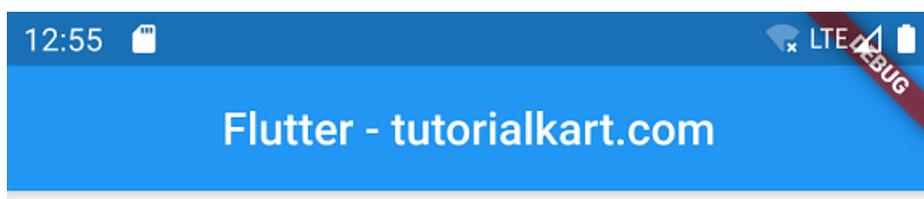
class _MyAppState extends State<MyApp> {
  List<bool> _selections = List.generate(3, (_) => false);
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      home: Scaffold(
        appBar: AppBar(
          title: Center(child: Text('Flutter - tutorialkart.com')),
        ),
        body: ListView(children: <Widget>[
          Container(
            alignment: Alignment.center,
            margin: EdgeInsets.all(10),
            padding: EdgeInsets.all(20),
            child: ToggleButtons(
              children: <Widget>[
                Icon(Icons.add_comment),
                Icon(Icons.airline_seat_individual_suite),
                Icon(Icons.add_location),
              ],
              isSelected: _selections,
              onPressed: (int index) {
                setState(() {
                  _selections[index] = !_selections[index];
                });
              },
            ))
        ]),
      ));
  }
}

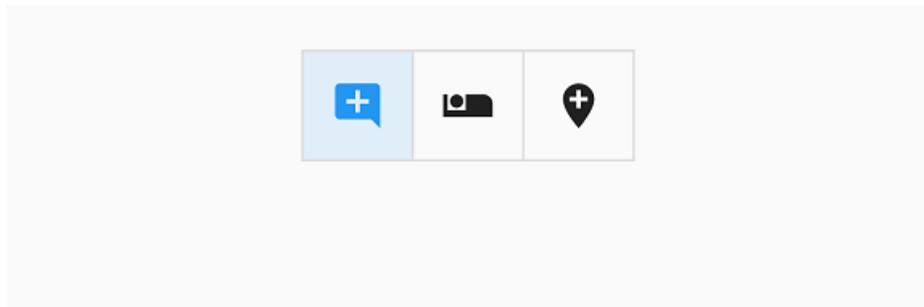
```

When you run this application, you will get UI as shown below.

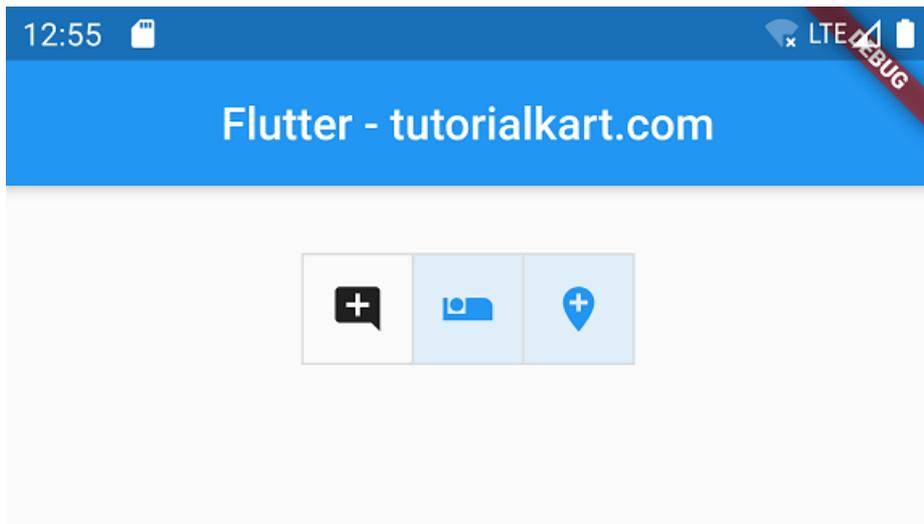


When you click on a toggle button, the color and background color changes as shown below.





If you click on the same button again, the it comes to its original state. Also you can press on multiple toggle buttons, although state of each button is stored separately.



## Conclusion

In this [Flutter Tutorial](#), we learned how to use ToggleButtons.

### Flutter Tutorial

- ◆ [Flutter Tutorial](#)
- ◆ [Flutter - Install on Linux - Ubuntu](#)
- ◆ [Flutter - Basic Application Example](#)

### Flutter Widgets

- ◆ [Flutter Text](#)
- ◆ [Flutter TextField](#)
- ◆ [Flutter FlatButton](#)
- ◆ [Flutter RaisedButton](#)
- ◆ [Flutter SnackBar](#)

◆ Flutter Switch

⇒ **Flutter ToggleButtons**

◆ Flutter Table

◆ Flutter DataTable

◆ Flutter Tooltip

◆ Flutter TabBar & TabBarView

**Flutter Animation**

◆ Flutter Animation Basic Example

◆ Flutter Animate Color

**Flutter Packages**

◆ Flutter sqflite - SQLite Tutorial

**Flutter Examples**

◆ Flutter Login Screen Sample