



Programação para Dispositivos Móveis

Flutter – Container com TabBar

Prof. Otilio Paulo

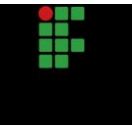
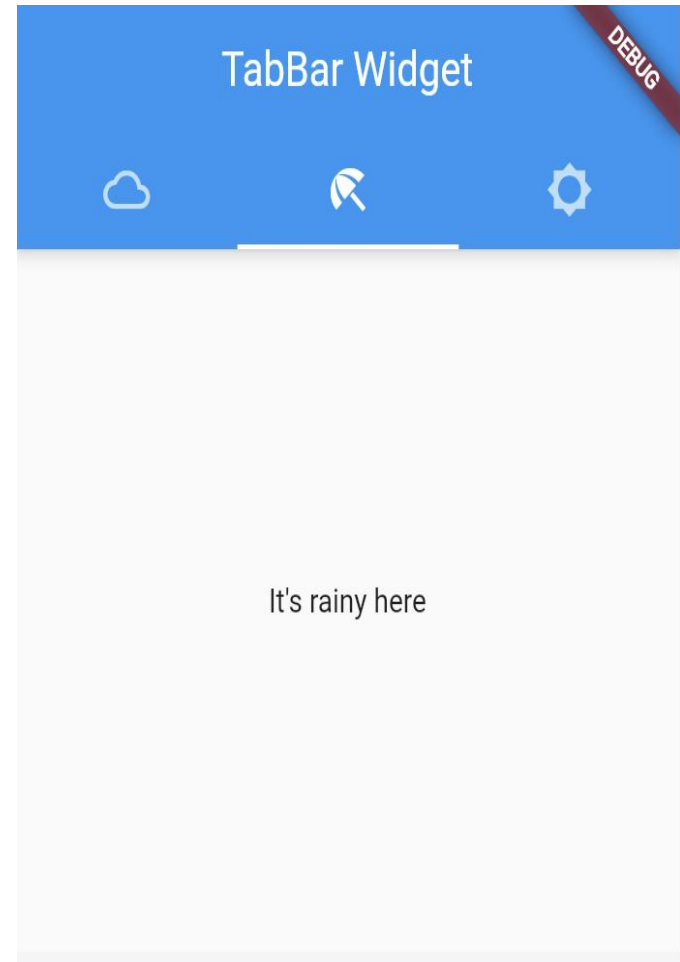
otilio.paulo@ifpi.edu.br



Container

- TabBarView , que exibe exibições de página que correspondem a cada guia.
- TabBar , que é usado para exibir a guia que corresponde a cada página do TabBarView .

TabBar



TabBar

```
return DefaultTabController(  
  initialIndex: 1,  
  length: 3,  
  child: Scaffold(  
    appBar: AppBar(  
      title: const Text('TabBar Widget'),  
      bottom: const TabBar(  
        tabs: <Widget>[  
          Tab(  
            icon: Icon(Icons.cloud_outlined),  
          ),  
          Tab(  
            icon: Icon(Icons.beach_access_sharp),  
          ),  
          Tab(  
            icon: Icon(Icons.brightness_5_sharp),  
          ),  
        ],  
      ),  
    ),  
  ),  
);
```





TabBar

```
body: const TabBarView(  
  children: <Widget>  
    Center(  
      child: Text("It's cloudy here"),  
    ),  
    Center(  
      child: Text("It's rainy here"),  
    ),  
    Center(  
      child: Text("It's sunny here"),  
    ),  
  ],  
,  
,  
,  
,  
);
```



TabBar com TabController

```
/// [AnimationController]s can be created with `vsync: this` because of
/// [TickerProviderStateMixin].
class _MyStatefulWidgetState extends State<MyStatefulWidget>
  with TickerProviderStateMixin {
  late TabController _tabController;

  @override
  void initState() {
    super.initState();
    _tabController = TabController(length: 3, vsync: this);
  }
}
```



TabBar com TabController

```
@override
Widget build(BuildContext context) {
  return Scaffold(
    appBar: AppBar(
      title: const Text('TabBar Widget'),
      bottom: TabBar(
        controller: _tabController,
        tabs: const <Widget>[
          Tab(
            icon: Icon(Icons.cloud_outlined),
          ),
          Tab(
            icon: Icon(Icons.beach_access_sharp),
          ),
          Tab(
            icon: Icon(Icons.brightness_5_sharp),
          ),
        ],
      ),
    ),
  );
}
```

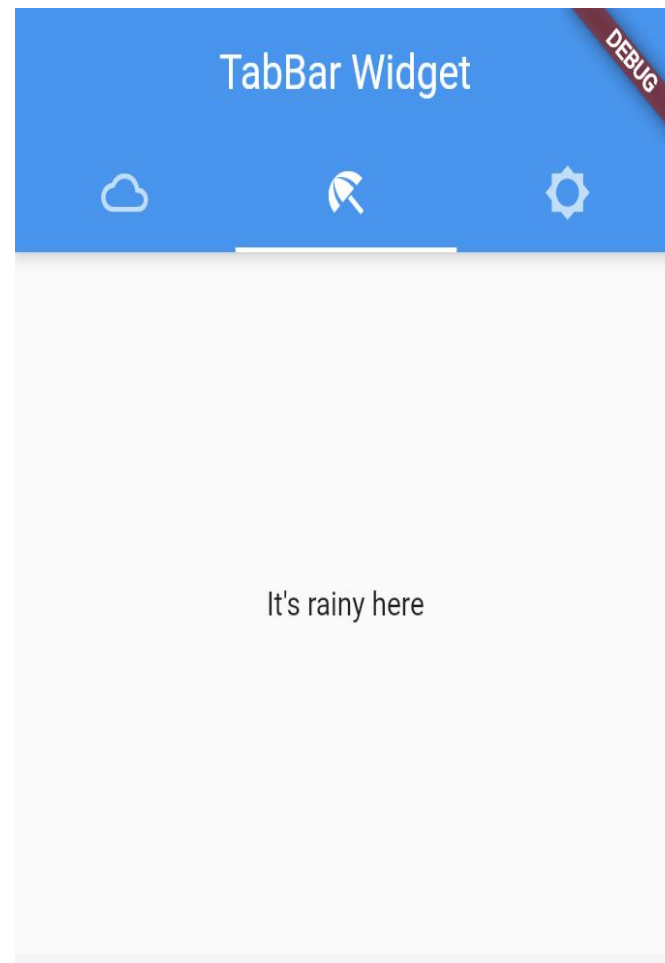
```
body: TabBarView(
  controller: _tabController,
  children: const <Widget>[
    Center(
      child: Text("It's cloudy here"),
    ),
    Center(
      child: Text("It's rainy here"),
    ),
    Center(
      child: Text("It's sunny here"),
    ),
  ],
);
}
```



Veja mais

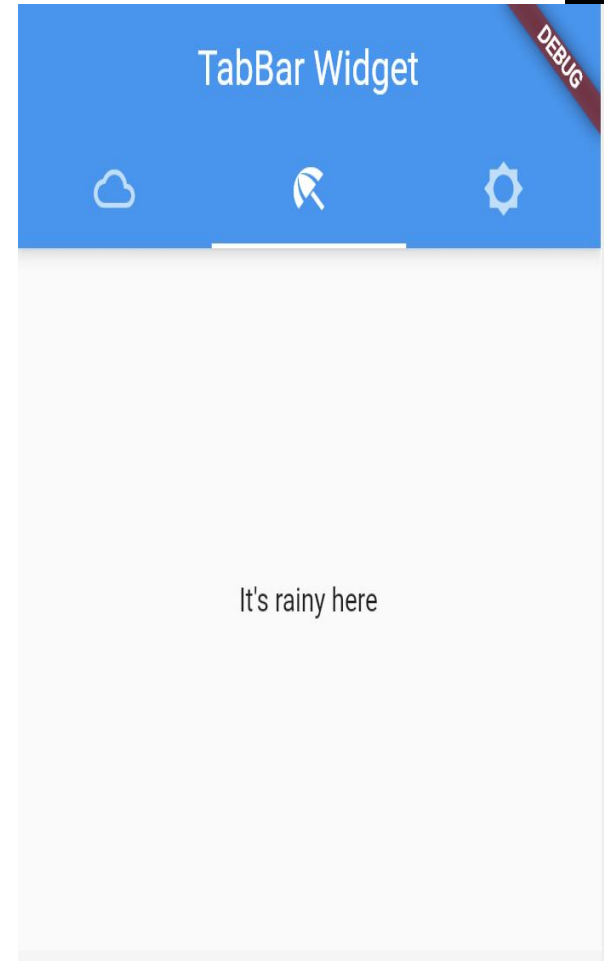
<https://api.flutter.dev/flutter/material/TabBar-class.html>

Aplicação



Atividade

- Estender o aplicativo para mostrar Conteúdos para cada TabBar:
- Faça classes externas para cada TabBar





Obrigado
e até a
próxima!