

Color\_bloc.dart

import 'package:flutter/material.dart';

import 'package:bloc/bloc.dart';

enum **ColorEvent** { to\_amber, to\_light\_blue }

class **ColorBloc** extends **Bloc**<**ColorEvent**, **Color**> {

**Color** \_color = **Colors**.amber;

@override

**Color** get **initialState** => **Colors**.amber;

*// ColorBloc(Color initialState) : super(initialState);*

@override

**Stream**<**Color**> **mapEventToState**(**ColorEvent** event) async\* {

\_color = (event == **ColorEvent**.to\_amber) ? **Colors**.amber : **Colors**.lightBlue;

yield \_color;

*// throw UnimplementedError();*

}

}

Main.dart

import 'package:bloc\_latihan/color\_bloc.dart';

import 'package:flutter\_bloc/flutter\_bloc.dart';

import 'package:flutter/material.dart';

void **main**() {

**runApp**(**MyApp**());

}

class **MyApp** extends **StatelessWidget** {

@override

**Widget** **build**(**BuildContext** context) {

return **MaterialApp**(

home: **BlocProvider**<**ColorBloc**>(

builder: (context) => **ColorBloc**(), child: **MainPage**()));

}

}

class **MainPage** extends **StatelessWidget** {

@override

**Widget** **build**(**BuildContext** context) {

**ColorBloc** bloc = **BlocProvider**.**of**<**ColorBloc**>(context);

return **Scaffold**(

floatingActionButton: **Row**(

mainAxisAlignment: **MainAxisAlignment**.end,

children: [

**FloatingActionButton**(

onPressed: () {

bloc.**dispatch**(**ColorEvent**.to\_amber);

},

backgroundColor: **Colors**.amber,

),

**FloatingActionButton**(

onPressed: () {

bloc.**dispatch**(**ColorEvent**.to\_light\_blue);

},

backgroundColor: **Colors**.lightBlue,

)

],

),

appBar: **AppBar**(

title: **Text**("BLoC dengan flutter bloc"),

),

body: **Center**(

child: **BlocBuilder**<**ColorBloc**, **Color**>(

builder: (context, currentColor) => **AnimatedContainer**(

duration: **Duration**(milliseconds: 500),

width: 100,

height: 100,

color: currentColor),

),

),

);

}

}

