Get Current Date & Time:-

There can be many use cases that involve retrieving the current date time, but for simplification, let's see the typical use case of getting the current date time and passing it to a widget (that supports accepting date-time).

Here is an example of how you can retrieve the current date time:-

Select the **widget** (e.g. Text, TextField, Calendar) from the widget tree or canvas area.

Move to the properties panel, and click on **Set from Variable**.

Set the **Source** to **Global Properties**.

Set the **Available Options** to **Current Time**.

If available, select the **Date Format Options** to format the date time.
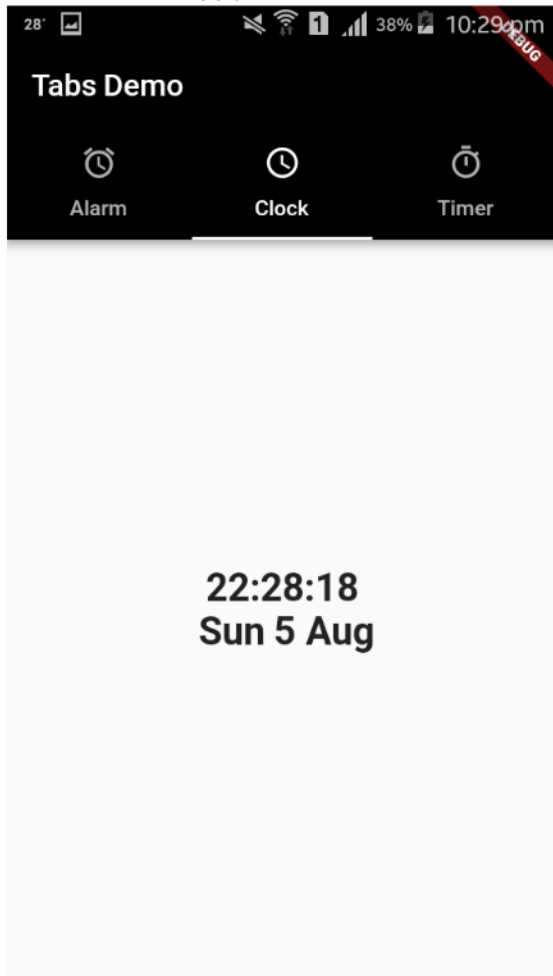
Click **Confirm**.

Example:-

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

import 'package:intl/intl.dart';

void main() {

 runApp(TabBarDemo());

}

class TabBarDemo extends StatelessWidget {

@override Widget build(BuildContext context) {

DateTime now = DateTime.now();

String formattedDate = DateFormat('kk:mm:ss \n EEE d MMM').format(now);
```

return MaterialApp(home: DefaultTabController(length: 3,

```
Tabs Demo

  Alarm        Clock        Timer


             22:28:18
             Sun 5 Aug
```

child: Scaffold(

appBar: AppBar(

bottom: TabBar

(tabs: [Tab(icon:

Icon(Icons.access_alarm),text: "Alarm",),

Tab(icon: Icon(Icons.access_time),

text:"Clock" ,),

Tab(icon: Icon(Icons.timer),text:"Timer"),],)

, title: Text('Tabs Demo'),backgroundColor: Colors.black,),

body: TabBarView(children: [

Icon(Icons.access_alarm),
Center(child: Text(formattedDate,textAlign:

```
TextAlign.center,style: new TextStyle(fontWeight: FontWeight.bold,fontSize: 25.0),)),

Icon(Icons.timer), ],

), ), ), ); } }
```