



HIT INTERNATIONAL



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DOKUMENTASI TEKNIKAL

WoowTrack

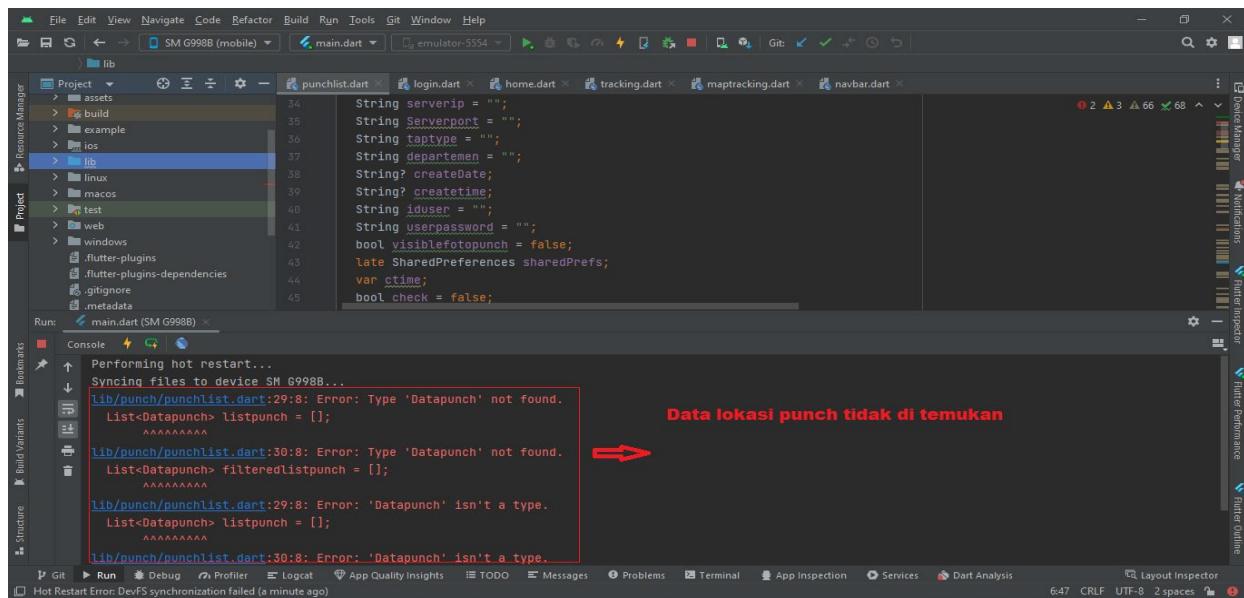
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V1.0

## 1. Testing And Debugging.

### A. Error Debuging Punch

Note = Data lokasi punch tidak di temukan



```

String serverip = "";
String Serverport = "";
String taptype = "";
String departemen = "";
String? createdate;
String? createtime;
String iduser = "";
String userpassword = "";
bool visiblefotpunch = false;
late SharedPreferences sharedPrefs;
var ctime;
bool check = false;

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

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ),
      home: MyHomePage(title: 'Flutter Demo Home Page'),
    );
  }
}

class MyHomePage extends StatefulWidget {
  MyHomePage({Key key, this.title}) : super(key: key);

  final String title;

  @override
  _MyHomePageState createState() => _MyHomePageState();
}

class _MyHomePageState extends State<MyHomePage> {
  int _counter = 0;

  void _incrementCounter() {
    setState(() {
      _counter++;
    });
  }

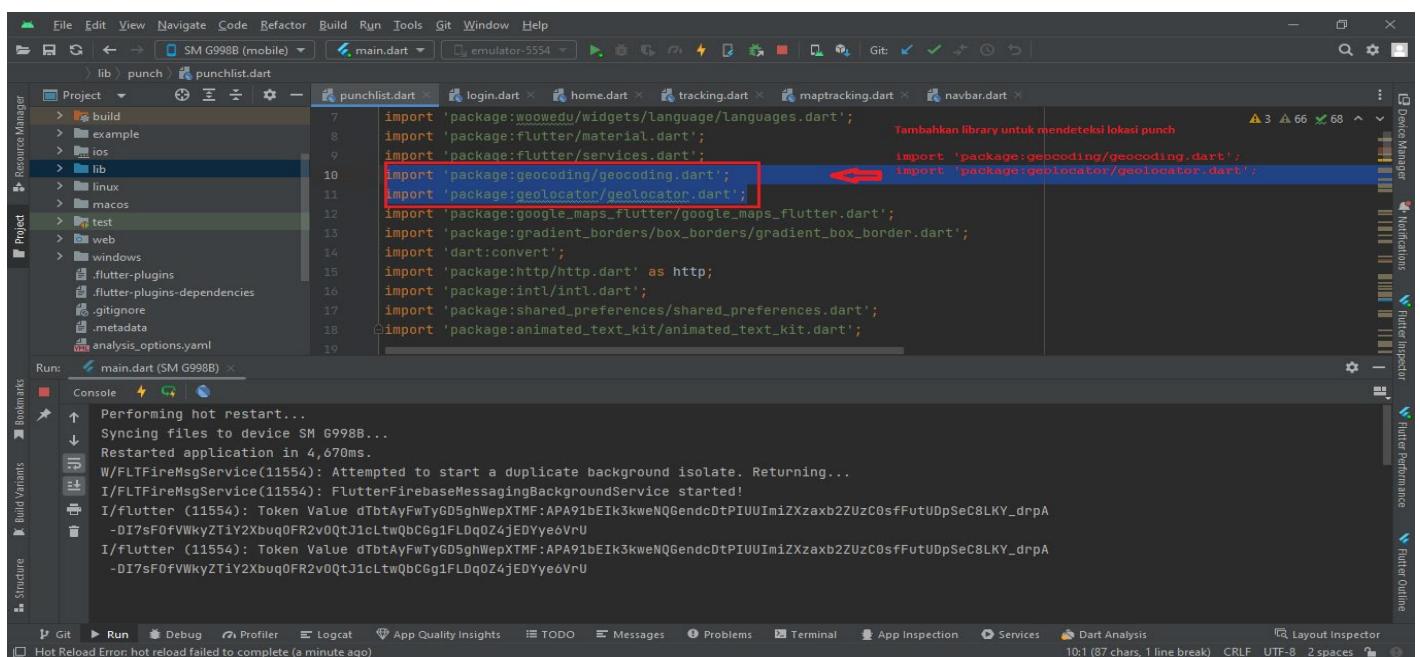
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text(widget.title),
      ),
      body: Center(
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: <Widget>[
            Text('You have pushed the button this many times:',),
            Text(_counter.toString(), style: TextStyle(fontSize: 24)),
            Text('Performing hot restart...'),
            Text('Syncing files to device SM G998B...'),
            Text('lib/punch/punchlist.dart:29:8: Error: Type 'Datapunch' not found.'),
            Text('List<Datapunch> listpunch = []');
            Text('lib/punch/punchlist.dart:30:8: Error: Type 'Datapunch' not found.'),
            Text('List<Datapunch> filteredlistpunch = []');
            Text('lib/punch/punchlist.dart:29:8: Error: 'Datapunch' isn't a type.');
            Text('List<Datapunch> listpunch = []');
            Text('lib/punch/punchlist.dart:30:8: Error: 'Datapunch' isn't a type.'),

            Text('Hot Restart Error: DevFS synchronization failed (a minute ago)')
          ],
        ),
      ),
    );
  }
}

```

### B. Fixes DebugingPunch

Note = Tambahkan Modul import 'package:geolocator/geolocator.dart'; untuk mendeteksi lokasi saat melakukan punch



```

import 'package:woowedu/widgets/language/Languages.dart';
import 'package:flutter/material.dart';
import 'package:flutter/services.dart';
import 'package:geocoding/geocoding.dart';
import 'package:geolocator/geolocator.dart';
import 'package:google_maps_flutter/google_maps_flutter.dart';
import 'package:gradient_borders/box_borders/gradient_box_border.dart';
import 'dart:convert';
import 'package:http/http.dart' as http;
import 'package:intl/intl.dart';
import 'package:shared_preferences/shared_preferences.dart';
import 'package:animated_text_kit/animated_text_kit.dart';

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

class MyApp extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return MaterialApp(
      title: 'Flutter Demo',
      theme: ThemeData(
        primarySwatch: Colors.blue,
      ),
      home: MyHomePage(title: 'Flutter Demo Home Page'),
    );
  }
}

class MyHomePage extends StatefulWidget {
  MyHomePage({Key key, this.title}) : super(key: key);

  final String title;

  @override
  _MyHomePageState createState() => _MyHomePageState();
}

class _MyHomePageState extends State<MyHomePage> {
  int _counter = 0;

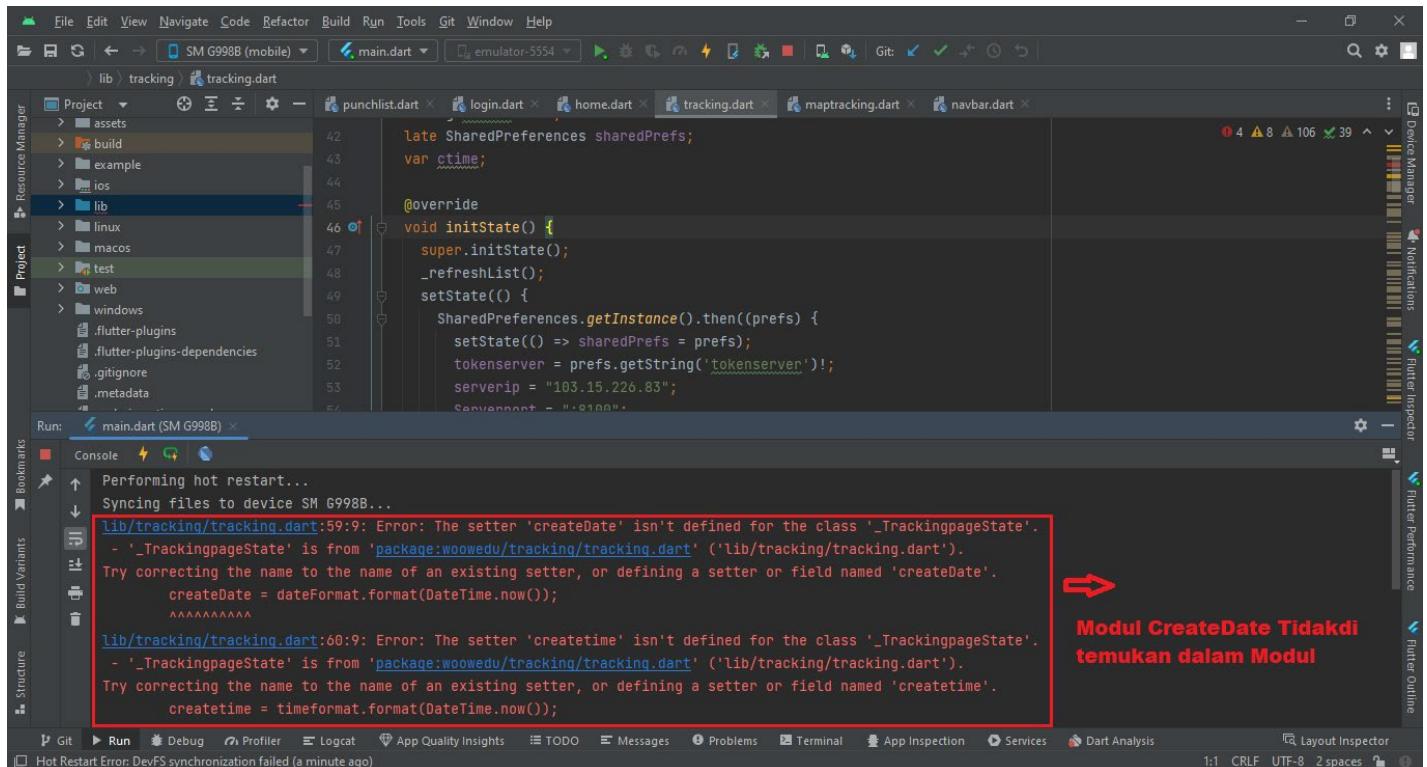
  void _incrementCounter() {
    setState(() {
      _counter++;
    });
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      appBar: AppBar(
        title: Text(widget.title),
      ),
      body: Center(
        child: Column(
          mainAxisAlignment: MainAxisAlignment.center,
          children: <Widget>[
            Text('You have pushed the button this many times:',),
            Text(_counter.toString(), style: TextStyle(fontSize: 24)),
            Text('Performing hot restart...'),
            Text('Syncing files to device SM G998B...'),
            Text('Restarted application in 4,670ms.'),
            Text('W/FLTFireMsgService(11554): Attempted to start a duplicate background isolate. Returning...'),
            Text('I/FLTFireMsgService(11554): FlutterFirebaseMessagingBackgroundService started!'),
            Text('I/flutter (11554): Token Value dTbtAyFwTyD5ghWepXTMF:APA91bEIk3kweNQGendcDtPIUUImizXzaxb2ZUzC0sfFutUDpSeC8LKY_drpA'),
            Text(' -DI7sF0fVWkyZTiY2Xbuq0FR2v0QtJicLtwQbCGg1FLDq0Z4jEDYYeoVrU'),
            Text('I/flutter (11554): Token Value dTbtAyFwTyD5ghWepXTMF:APA91bEIk3kweNQGendcDtPIUUImizXzaxb2ZUzC0sfFutUDpSeC8LKY_drpA'),
            Text(' -DI7sF0fVWkyZTiY2Xbuq0FR2v0QtJicLtwQbCGg1FLDq0Z4jEDYYeoVrU')
          ],
        ),
      ),
    );
  }
}

```

## C. Error Debugging Tracking

Note = Saat melakukan tracking Maps system tidak mendeteksi CreateDate untuk tracking berdasarkan tanggal



```

lib/tracking/tracking.dart:59:9: Error: The setter 'createDate' isn't defined for the class '_TrackingpageState'.
- '_TrackingpageState' is from 'package:woowedu/tracking/tracking.dart' ('lib/tracking/tracking.dart').
Try correcting the name to the name of an existing setter, or defining a setter or field named 'createDate'.
    createDate = dateFormat.format(DateTime.now());
    ^^^^^^^^^^
lib/tracking/tracking.dart:60:9: Error: The setter 'createtime' isn't defined for the class '_TrackingpageState'.
- '_TrackingpageState' is from 'package:woowedu/tracking/tracking.dart' ('lib/tracking/tracking.dart').
Try correcting the name to the name of an existing setter, or defining a setter or field named 'createtime'.
    createtime = timeformat.format(DateTime.now());

```

**Modul CreateDate Tidakdi temukan dalam Modul**

## D. Fixes Debuging Tracking

Note= Tambahkan Modul untuk mendapatkan CreateDate dalam system Tracking

```
DateFormat dateFormat = DateFormat("yyyy-MM-dd");
DateFormat timeformat = DateFormat("HH:mm:ss");
createDate = dateFormat.format(DateTime.now());
createtime = timeformat.format(DateTime.now());
```

The screenshot shows the Android Studio interface with the following details:

- Project Structure:** Shows the project tree with files like punchlist.dart, login.dart, home.dart, tracking.dart, maptracking.dart, and navbar.dart.
- Code Editor:** The tracking.dart file is open. A red box highlights the following code block:
 

```
DateFormat dateFormat = DateFormat("yyyy-MM-dd");
DateFormat timeformat = DateFormat("HH:mm:ss");
createDate = dateFormat.format(DateTime.now());
createtime = timeformat.format(DateTime.now());
```

 A tooltip above the code says "tambahkan Module untuk mendapatkan CreateDate".
- Flutter Performance Tab:** This tab is visible on the right side of the interface.
- Console:** Shows log output including:
 

```
Performing hot restart...
Syncing files to device SM G998B...
Restarted application in 6,885ms.
I/FLTFireMsgService(11554): FlutterFirebaseMessagingBackgroundService started!
W/FLTFireMsgService(11554): Attempted to start a duplicate background isolate. Returning...
I/flutter (11554): Token Value dTbtAyFwTyGD5ghWepXTMF:APA91bEIk3kwNQGendcDtPIUUImIZXzaxb2ZUzC0sfFutUDpSeC8LKY_drpA
-DI7sF0fVWkyZTiY2Xbuq0FR2v0QtJ1cLtwQbCGg1FLDq0Z4jEDYye6vru
I/flutter (11554): Token Value dTbtAyFwTyGD5ghWepXTMF:APA91bEIk3kwNQGendcDtPIUUImIZXzaxb2ZUzC0sfFutUDpSeC8LKY_drpA
-DI7sF0fVWkyZTiY2Xbuq0FR2v0QtJ1cLtwQbCGg1FLDq0Z4jEDYye6vru
```
- Bottom Status Bar:** Shows "Hot Restart Error: DevFS synchronization failed (3 minutes ago)".