**Main.dart**

import 'package:flutter/material.dart';

import 'Models/employee.dart';

import 'Services/remote\_services.dart';

void main() {

runApp(const MyApp());

}

class MyApp extends StatelessWidget {

const MyApp({Key? key}) : super(key: key);

// This widget is the root of your application.

@override

Widget build(BuildContext context) {

return MaterialApp(

title: 'Flutter Demo',

theme: ThemeData(

primarySwatch: Colors.blue,

),

home: const MyHomePage(title: 'Flutter REST API'),

);

}

}

class MyHomePage extends StatefulWidget {

const MyHomePage({Key? key, required this.title}) : super(key: key);

final String title;

@override

State<MyHomePage> createState() => \_MyHomePageState();

}

class \_MyHomePageState extends State<MyHomePage> {

List<Employee>? employees;

var isLoaded = false;

@override

void initState() {

super.initState();

getData();

}

getData() async {

employees = await RemoteService().getEmployees();

if(employees != null){

setState(() {

isLoaded = true;

});

}

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text(widget.title),

),

body: Visibility(

visible: isLoaded,

replacement: const Center(child: CircularProgressIndicator()),

child: ListView.builder(

itemCount: employees?.length,

itemBuilder: (context, index) {

return Column(

children: [

Text(employees![index].empid.toString()),

Text(employees![index].empname),

Text(employees![index].empemail?? ''),

],

);

}),

)

);

}

}

**Employee.dart**

// To parse this JSON data, do

//

// final employee = employeeFromJson(jsonString);

import 'dart:convert';

List<Employee> employeeFromJson(String str) => List<Employee>.from(json.decode(str).map((x) => Employee.fromJson(x)));

String employeeToJson(List<Employee> data) => json.encode(List<dynamic>.from(data.map((x) => x.toJson())));

class Employee {

int empid;

String empname;

String? empemail;

Employee({

required this.empid,

required this.empname,

this.empemail,

});

factory Employee.fromJson(Map<String, dynamic> json) => Employee(

empid: json["empid"],

empname: json["empname"],

empemail: json["empemail"],

);

Map<String, dynamic> toJson() => {

"empid": empid,

"empname": empname,

"empemail": empemail,

};

}

Remote\_services.dart

import '../Models/employee.dart';

import 'package:http/http.dart' as http;

class RemoteService {

Future<List<Employee>?> getEmployees() async {

var client = http.Client();

var uri = Uri.parse("https://mocki.io/v1/09349f6c-203e-46d2-9a3b-810ba724df85");

var response = await client.get(uri);

if(response.statusCode == 200){

var json = response.body;

return employeeFromJson(json);

}

}

}

**Output:**

