//Insert.dart

import 'dart:async';

import 'dart:convert';

import 'package:firstphp/fetch.dart';

import 'package:flutter/material.dart';

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

void main() => runApp(new MyApp());

String username = '';

class MyApp extends StatelessWidget {

@override

Widget build(BuildContext context) {

return new MaterialApp(

debugShowCheckedModeBanner: false,

title: 'Flutter App with MYSQL',

home: new MyHomePage(),

);

}

}

class MyHomePage extends StatefulWidget {

@override

\_MyHomePageState createState() => \_MyHomePageState();

}

class \_MyHomePageState extends State<MyHomePage> {

TextEditingController name = new TextEditingController();

TextEditingController email = new TextEditingController();

TextEditingController mobile = new TextEditingController();

Future<List> senddata() async {

final response = await http.post(

Uri.*parse*("http://127.0.0.1/firstphp/insert.php"),

body: {

"name": name.text,

"email": email.text,

"mobile": mobile.text,

});

if (response.statusCode == 200) {

return json.decode(response.body);

} else {

throw Exception('Failed to load data');

}

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: Text("Register"),

),

body: Container(

child: Center(

child: Column(

children: <Widget>[

Text(

"Username",

style: TextStyle(fontSize: 18.0),

),

TextField(

controller: name,

decoration: InputDecoration(hintText: 'name'),

),

Text(

"Email",

style: TextStyle(fontSize: 18.0),

),

TextField(

controller: email,

decoration: InputDecoration(hintText: 'Email'),

),

Text(

"Mobile",

style: TextStyle(fontSize: 18.0),

),

TextField(

controller: mobile,

decoration: InputDecoration(hintText: 'Mobile'),

),

SizedBox(height: 10,),

ElevatedButton(

child: Text("Register"), onPressed: () => senddata()),

SizedBox(height: 10,),

ElevatedButton(

onPressed: (){

Navigator.*push*(context, MaterialPageRoute(builder: (context) => Fetch()));

},

child: const Text('Fetch data')

),

],

),

),

),

);

}

}

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

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

import 'dart:convert';

class Fetch extends StatefulWidget {

const Fetch({super.key});

@override

\_FetchState createState() => \_FetchState();

}

class \_FetchState extends State<Fetch> {

Future<List<Map<String, dynamic>>> fetchData() async {

final response = await http.get(Uri.*parse*('http://127.0.0.1/firstphp/fetch.php'));

if (response.statusCode == 200) {

final List<dynamic> data = json.decode(response.body);

return data.cast<Map<String, dynamic>>();

} else {

throw Exception('Failed to load data');

}

}

@override

Widget build(BuildContext context) {

return Scaffold(

appBar: AppBar(

title: const Text('Fetch Data Example'),

),

body: FutureBuilder<List<Map<String, dynamic>>>(

future: fetchData(),

builder: (context, snapshot) {

if (snapshot.hasData) {

return DataTable(

columns: const [

DataColumn(label: Text('Name')),

DataColumn(label: Text('Email')),

DataColumn(label: Text('Mobile')),

],

rows: snapshot.data!.map((item) {

return DataRow(cells: [

DataCell(Text(item['name'])),

DataCell(Text(item['email'])),

DataCell(Text(item['mobile'])),

]);

}).toList(),

);

} else if (snapshot.hasError) {

return Text('${snapshot.error}');

}

return const CircularProgressIndicator();

},

),

);

}

}

//config.php  
<?php

$servername = "localhost";

$username = "root";

$password = "";

$dbname = "fphp";

$connect=mysqli\_connect($servername,$username,$password,$dbname);

if(!$connect)

{

echo json\_encode("Connection Failed");

}

?>

//insert.php

<?php

include "config.php";

// REGISTER USER

$name = mysqli\_real\_escape\_string($connect, $\_POST['name']);

$email = mysqli\_real\_escape\_string($connect, $\_POST['email']);

$mobile = mysqli\_real\_escape\_string($connect, $\_POST['mobile']);

$query = "INSERT INTO info (name, email,mobile)

VALUES('$name', '$email','$mobile')";

$results = mysqli\_query($connect, $query);

if($results>0)

{

echo "user added successfully";

}

?>

//fetch.php

<?php

include "config.php";

header("Access-Control-Allow-Origin: \*");

header("Access-Control-Allow-Methods: GET, POST, OPTIONS");

header("Access-Control-Allow-Headers: \*");

$sql = "SELECT name,email,mobile FROM info";

$result = $connect->query($sql);

if ($result) {

$data = array();

while ($row = mysqli\_fetch\_assoc($result)) {

$data[] = $row;

//echo "\nName: ".$row['name'];

}

echo json\_encode($data);

} else {

echo "Error: " . mysqli\_error($conn);

}

// Close the connection

$connect->close();

?>