

FILE PHP

Read1.php

```
<?php
header("Access-Control-Allow-Origin: *");
header("Content-Type: application/json; charset=UTF-8");
$mysql_hostname = "localhost";
$mysql_user = "root";
$mysql_password = "";
$mysql_database = "android";
$db = mysqli_connect($mysql_hostname, $mysql_user, $mysql_password,$mysql_database) or
die("Opps some thing went wrong");
// array for JSON response
$response = array();
// get all items from myorder table
$result = mysqli_query($db,"SELECT * FROM karyawan") or die(mysqli_error());
while ($row = mysqli_fetch_assoc($result))
{
    $response['hasil'][]= $row;
}
echo json_encode($response);
?>
```

Insert.php

```
<?php
header("Access-Control-Allow-Origin: *");
header("Content-Type: application/json; charset=UTF-8");
$mysql_hostname = "localhost";
$mysql_user = "root";
$mysql_password = "";
$mysql_database = "android";
$db = mysqli_connect($mysql_hostname, $mysql_user, $mysql_password,$mysql_database) or
die("Opps some thing went wrong");

if(isset($_SERVER['REQUEST_METHOD'])){
    $username = $_POST['username'];
    $email = $_POST['email'];

    $get_result = mysqli_query($db,"INSERT INTO karyawan(kode,nama,alamat,telp) VALUES
('$username','$email','se','123')");

    if($get_result === true){
        echo "Successfully Registered";
    }else{
```

```
        echo $username."Not Registered";
    }
} else {
    echo 'error';
}
?>
```

Activity_main.xml

```
<?xml version="1.0" encoding="utf-8" ?>
<LinearLayout xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:orientation="vertical"
    tools:context="com.example.dosens1si.myappsq13.MainActivity">

    <EditText
        android:id="@+id/editText1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="textPersonName"
        android:text="Name" />

    <EditText
        android:id="@+id/editText2"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:ems="10"
        android:inputType="textPersonName"
        android:text="Pass" />

    <Button
        android:id="@+id/button1"
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Button" />
</LinearLayout>
```

MainActivity.java

```
package com.example.dosens1si.myappsq13;

import android.app.DownloadManager;
import android.graphics.BitmapFactory;
import android.support.v7.app.AppCompatActivity;
import android.os.Bundle;
import android.util.Base64;
```

```

import android.util.Log;
import android.view.View;
import android.widget.Button;
import android.widget.EditText;
import android.widget.ImageView;
import android.widget.TextView;
import android.widget.Toast;

import org.json.JSONArray;
import org.json.JSONException;
import org.json.JSONObject;
import com.android.volley.Request;
import com.android.volley.RequestQueue;
import com.android.volley.Response;
import com.android.volley.VolleyError;
import com.android.volley.toolbox.JsonObjectRequest;
import com.android.volley.toolbox.StringRequest;
import com.android.volley.toolbox.Volley;

import java.util.HashMap;
import java.util.Map;

public class MainActivity extends AppCompatActivity {
    TextView a,b;
    private static final String URL =
"http://172.25.83.19/android/insertdata.php";
    public static final String USERNAME = "username";
    public static final String USEREMAIL = "email";
    Button c;
    ImageView d;

    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        setContentView(R.layout.activity_main);
        a =(TextView) findViewById(R.id.tampil);
        b =(TextView) findViewById(R.id.tampil1);
        c =(Button) findViewById(R.id.button1);
        d=(ImageView) findViewById(R.id.tampil2);
        c.setOnClickListener(new View.OnClickListener() {
            @Override
            public void onClick(View v) {
                SendData();
            }
        });
        RequestQueue queue = Volley.newRequestQueue(this);
        String url = "http://172.25.83.19/android/read1.php";

        JsonObjectRequest jsonObjRequest = new
JsonObjectRequest(Request.Method.GET, url, null, new
Response.Listener<JSONObject>() {

            @Override
            public void onResponse(JSONObject response) {
                // TODO Auto-generated method stub
                // a.setText(response.toString());
                String x=response.toString();
            }
        });
    }
}

```

```

        try {
            JSONObject jsonObject = new JSONObject(x);
            JSONArray result = jsonObject.getJSONArray("hasil");
            JSONObject collegeData = result.getJSONObject(0);
            String name = collegeData.getString("alamat");
            String address = collegeData.getString("kode");
            byte[] imageAsBytes =
Base64.decode(collegeData.getString("foto"), Base64.DEFAULT);

            d.setImageBitmap(BitmapFactory.decodeByteArray(imageAsBytes,
0, imageAsBytes.length));

            b.setText(name+" "+address);
        } catch (JSONException e) { b.setText("home"); }

    }
}, new Response.ErrorListener() {

    @Override
    public void onErrorResponse(VolleyError error) {
        // TODO Auto-generated method stub

    }

});

queue.add(jsObjRequest);

}

public void SendData()
{
    final EditText userName=(EditText) findViewById(R.id.editText1);
    final EditText userEmail=(EditText) findViewById(R.id.editText2);
    final String username = userName.getText().toString().trim();
    final String email = userEmail.getText().toString().trim();

    StringRequest stringRequest = new StringRequest(Request.Method.POST,
URL,
        new Response.Listener<String>() {
            @Override
            public void onResponse(String response) {
                System.out.println(response);

                Toast.makeText(MainActivity.this, response, Toast.LENGTH_LONG).show();
            }
        },
        new Response.ErrorListener() {
            @Override
            public void onErrorResponse(VolleyError error) {

                Toast.makeText(MainActivity.this, error.toString(), Toast.LENGTH_LONG).show();
            }
        }) {
        @Override
        protected Map<String, String> getParams() {
            Map<String, String> params = new HashMap<String, String>();

```

```

        params.put(USERNAME, username);
        params.put(USEREMAIL, email);
        return params;
    }

};

RequestQueue requestQueue = Volley.newRequestQueue(this);
requestQueue.add(stringRequest);
}
}

```

manifest.xml

```

<?xml version="1.0" encoding="utf-8"?>
<manifest xmlns:android="http://schemas.android.com/apk/res/android"
    package="com.example.dosens1si.myapps13">
    <uses-permission android:name="android.permission.INTERNET"/>
    <application
        android:allowBackup="true"
        android:icon="@mipmap/ic_launcher"
        android:label="@string/app_name"
        android:roundIcon="@mipmap/ic_launcher_round"
        android:supportRtl="true"
        android:theme="@style/AppTheme">
        <activity android:name=".MainActivity">
            <intent-filter>
                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />
            </intent-filter>
        </activity>
    </application>
</manifest>

```

Module gradle

```

apply plugin: 'com.android.application'

android {
    compileSdkVersion 25
    buildToolsVersion "25.0.2"
    defaultConfig {
        applicationId "com.example.dosens1si.myapps13"
        minSdkVersion 19
        targetSdkVersion 25
        versionCode 1
        versionName "1.0"
        testInstrumentationRunner
"android.support.test.runner.AndroidJUnitRunner"
    }
    buildTypes {
        release {

```

```
        minifyEnabled false
        proguardFiles getDefaultProguardFile('proguard-android.txt'),
'proguard-rules.pro'
    }
}

dependencies {
    compile fileTree(dir: 'libs', include: ['*.jar'])
    androidTestCompile('com.android.support.test.espresso:espresso-
core:2.2.2', {
        exclude group: 'com.android.support', module: 'support-annotations'
    })
    compile 'com.android.support:appcompat-v7:25.3.1'
    compile 'com.android.support.constraint:constraint-layout:1.0.2'
    compile 'com.android.volley:volley:1.0.0'
    testCompile 'junit:junit:4.12'
}
```