**multiple Activity with login and register**

**Main Activity**

**package** com.example.whatsapp;

**import** android.app.Activity;

**import** android.os.Bundle;

**import** android.view.Menu;

**import** android.view.MenuItem;

**import** android.view.View;

**import** android.widget.Toast;

**import** android.app.Activity;

**import** android.content.Intent;

**import** android.database.sqlite.SQLiteDatabase;

**import** android.os.Bundle;

**public** **class** MainActivity **extends** Activity {

@Override

**protected** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***activity\_main***);

}

@Override

**public** **boolean** onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.***main***, menu);

**return** **true**;

}

**public** **void** login(View v)

{

Intent in=**new** Intent(MainActivity.**this**,Secondapp.**class**);

startActivity(in);

SQLiteDatabase hupdb;

hupdb=**this**.openOrCreateDatabase("hup", ***MODE\_PRIVATE***, **null**);

hupdb.execSQL("CREATE TABLE IF NOT EXISTS REGISTRATION(username text,password text)");

hupdb.execSQL("insert into registration values('HUP','TAFTKTU')");

Toast.*makeText*(**this**, "Data Inserted HUP", Toast.***LENGTH\_LONG***).show();

hupdb.close();

}

**public** **void** register(View v)

{

Intent in=**new** Intent(MainActivity.**this**,Thirdapp.**class**);

startActivity(in);

}

**public** **boolean** onOptionsItemSelected(MenuItem item) {

// Handle action bar item clicks here. The action bar will

// automatically handle clicks on the Home/Up button, so long

// as you specify a parent activity in AndroidManifest.xml.

**int** id = item.getItemId();

**if** (id == R.id.***action\_settings***) {

**return** **true**;

}

**return** **super**.onOptionsItemSelected(item);

}

}

Activity\_main.xml

<RelativeLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

xmlns:tools=*"http://schemas.android.com/tools"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"match\_parent"*

android:paddingBottom=*"@dimen/activity\_vertical\_margin"*

android:paddingLeft=*"@dimen/activity\_horizontal\_margin"*

android:paddingRight=*"@dimen/activity\_horizontal\_margin"*

android:paddingTop=*"@dimen/activity\_vertical\_margin"*

tools:context=*"com.example.whatsapp.MainActivity"* >

<Button

android:id=*"@+id/button1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignParentLeft=*"true"*

android:layout\_alignParentTop=*"true"*

android:layout\_marginLeft=*"40dp"*

android:layout\_marginTop=*"65dp"*

android:text=*"login"*

android:onClick=*"login"*

/>

<Button

android:id=*"@+id/button2"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignLeft=*"@+id/button1"*

android:layout\_below=*"@+id/button1"*

android:layout\_marginTop=*"30dp"*

android:text=*"register"*

android:onClick=*"register"*

/>

<Button

android:id=*"@+id/button3"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:layout\_alignLeft=*"@+id/button2"*

android:layout\_below=*"@+id/button2"*

android:layout\_marginTop=*"50dp"*

android:text=*"exit"* />

</RelativeLayout>

secondapp.xml

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"match\_parent"*

android:orientation=*"vertical"* >

<TextView

android:id=*"@+id/textView1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"user name"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<EditText

android:id=*"@+id/editText1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"*

android:inputType=*"textPersonName"* >

<requestFocus />

</EditText>

<TextView

android:id=*"@+id/textView2"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"password"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<EditText

android:id=*"@+id/editText2"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"*

android:inputType=*"textPersonName"* />

<Button

android:id=*"@+id/button1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"Login"* />

<Button

android:id=*"@+id/button2"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"back"*

android:onClick=*"back"*/>

</LinearLayout>

Thirdapp.xml

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<LinearLayout xmlns:android=*"http://schemas.android.com/apk/res/android"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"match\_parent"*

android:orientation=*"vertical"* >

<TextView

android:id=*"@+id/textView1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"id"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<EditText

android:id=*"@+id/editText4"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"* />

<TextView

android:id=*"@+id/textView3"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"name"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<EditText

android:id=*"@+id/editText1"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"*

android:inputType=*"textPersonName"* >

<requestFocus />

</EditText>

<TextView

android:id=*"@+id/textView4"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"address"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<EditText

android:id=*"@+id/editText2"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"*

android:inputType=*"textPostalAddress"* />

<TextView

android:id=*"@+id/textView5"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"phone number"*

android:textAppearance=*"?android:attr/textAppearanceLarge"* />

<EditText

android:id=*"@+id/editText3"*

android:layout\_width=*"match\_parent"*

android:layout\_height=*"wrap\_content"*

android:ems=*"10"*

android:inputType=*"phone"* />

<Button

android:id=*"@+id/button1"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"register"* />

<Button

android:id=*"@+id/button2"*

android:layout\_width=*"wrap\_content"*

android:layout\_height=*"wrap\_content"*

android:text=*"back"*

android:onClick=*"back1"*/>

</LinearLayout>

secondapp.java

**package** com.example.whatsapp;

**import** android.app.Activity;

**import** android.content.Intent;

**import** android.os.Bundle;

**import** android.view.Menu;

**import** android.view.MenuItem;

**import** android.view.View;

**public** **class** Secondapp **extends** Activity {

@Override

**protected** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***secondapp***);

}

@Override

**public** **boolean** onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.***main***, menu);

**return** **true**;

}

**public** **void** back(View v)

{

Intent in=**new** Intent(Secondapp.**this**,MainActivity.**class**);

startActivity(in);

}

**public** **boolean** onOptionsItemSelected(MenuItem item) {

// Handle action bar item clicks here. The action bar will

// automatically handle clicks on the Home/Up button, so long

// as you specify a parent activity in AndroidManifest.xml.

**int** id = item.getItemId();

**if** (id == R.id.***action\_settings***) {

**return** **true**;

}

**return** **super**.onOptionsItemSelected(item);

}

}

Thirdapp.java

**package** com.example.whatsapp;

**import** android.app.Activity;

**import** android.content.Intent;

**import** android.os.Bundle;

**import** android.view.Menu;

**import** android.view.MenuItem;

**import** android.view.View;

**public** **class** Thirdapp **extends** Activity {

@Override

**protected** **void** onCreate(Bundle savedInstanceState) {

**super**.onCreate(savedInstanceState);

setContentView(R.layout.***thirdapp***);

}

@Override

**public** **boolean** onCreateOptionsMenu(Menu menu) {

// Inflate the menu; this adds items to the action bar if it is present.

getMenuInflater().inflate(R.menu.***main***, menu);

**return** **true**;

}

**public** **void** back1(View v)

{

Intent in=**new** Intent(Thirdapp.**this**,MainActivity.**class**);

startActivity(in);

}

**public** **boolean** onOptionsItemSelected(MenuItem item) {

// Handle action bar item clicks here. The action bar will

// automatically handle clicks on the Home/Up button, so long

// as you specify a parent activity in AndroidManifest.xml.

**int** id = item.getItemId();

**if** (id == R.id.***action\_settings***) {

**return** **true**;

}

**return** **super**.onOptionsItemSelected(item);

}

}

whatsapp Manifest

<?xml version=*"1.0"* encoding=*"utf-8"*?>

<manifest xmlns:android=*"http://schemas.android.com/apk/res/android"*

package=*"com.example.whatsapp"*

android:versionCode=*"1"*

android:versionName=*"1.0"* >

<uses-sdk

android:minSdkVersion=*"19"*

android:targetSdkVersion=*"19"* />

<application

android:allowBackup=*"true"*

android:icon=*"@drawable/ic\_launcher"*

android:label=*"@string/app\_name"*

android:theme=*"@style/AppTheme"* >

<activity

android:name=*".MainActivity"*

android:label=*"@string/app\_name"* >

<intent-filter>

<action android:name=*"android.intent.action.MAIN"* />

<category android:name=*"android.intent.category.LAUNCHER"* />

</intent-filter>

</activity>

<activity

android:name=*".Secondapp"*

android:label=*"@string/app\_name"* >

</activity>

<activity

android:name=*".Thirdapp"*

android:label=*"@string/app\_name"* >

</activity>

</application>

</manifest>