1. 登录界面LoginActivity

package com.llz.myassignment;

import android.app.Activity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.ArrayAdapter;

import android.widget.AutoCompleteTextView;

import android.widget.Button;

import android.widget.EditText;

import android.widget.TextView;

import android.widget.Toast;

public class LoginActivity extends Activity implements OnClickListener {

AutoCompleteTextView etUsername;

TextView Resign, Error;

EditText etPassword;

Button btnLogin;

String[] names = { "l", "li", "lilin", "lilinze", "llz" };

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity01\_main);

etUsername = (AutoCompleteTextView) findViewById(R.id.et\_username);

ArrayAdapter<String> adapter = new ArrayAdapter<String>(this, android.R.layout.simple\_dropdown\_item\_1line,

names);

etUsername.setAdapter(adapter);

etPassword = (EditText) findViewById(R.id.et\_password);

btnLogin = (Button) findViewById(R.id.btn\_login);

btnLogin.setOnClickListener(this);

}

@Override

public void onClick(View v) {

String username = etUsername.getText().toString().trim();

String password = etPassword.getText().toString();

switch (v.getId()) {

case R.id.btn\_login:

if (username.equals("") || password.equals("")) {

Toast.makeText(LoginActivity.this, "用户名或密码不能为空", Toast.LENGTH\_LONG).show();

}

if (username.equals("lilinze") && password.equals("123456")) {

Toast.makeText(LoginActivity.this, "登陆成功", Toast.LENGTH\_SHORT).show();

Intent intent = new Intent();

intent.setClass(LoginActivity.this, MainActivity.class);

startActivity(intent);

} else {

Toast.makeText(LoginActivity.this, "用户名或密码错误", Toast.LENGTH\_SHORT).show();

return;

}

break;

}

}

}

1. 主界面MainActivity

package com.llz.myassignment;

import java.util.ArrayList;

import com.llz.myassignment.R;

import android.app.Activity;

import android.os.Bundle;

import android.view.View;

import android.view.View.OnClickListener;

import android.widget.AdapterView;

import android.widget.AdapterView.OnItemClickListener;

import android.widget.Button;

import android.widget.GridView;

import android.widget.ListView;

import android.widget.Toast;

public class MainActivity extends Activity implements OnClickListener, OnItemClickListener {

private int[] ids = new int[] { R.drawable.bananastem, R.drawable.coconut, R.drawable.driedcranberry,

R.drawable.drieddurianfruit, R.drawable.driedmango, R.drawable.driedstrawberry, R.drawable.pecans,

R.drawable.plumdry, R.drawable.pomegranatestem, R.drawable.raisin };

private String[] commdities = new String[] { "香蕉片", "椰子片", "蔓越莓干", "榴莲水果干", "芒果干", "草莓干", "碧根果", "话梅片", "石榴干",

"葡萄干" };

private boolean isShowView = true;

private GridView mGridView;

private ListView mListView;

private ArrayList<MyBean> mArrayList;

private Button mBtnSelectShow;

private MyAdapter adapter;

@Override

protected void onCreate(Bundle savedInstanceState) {

super.onCreate(savedInstanceState);

setContentView(R.layout.activity\_main);

mListView = (ListView) findViewById(R.id.listview1);

mGridView = (GridView) findViewById(R.id.gridview1);

mBtnSelectShow = (Button) findViewById(R.id.btn\_select\_show);

initdata();// 数据

mBtnSelectShow.setOnClickListener(this);

adapter = new MyAdapter(this, mArrayList);

setLayout();

}

/\*\*

\* 添加数据

\*/

private void initdata() {

mArrayList = new ArrayList<MyBean>();

for (int i = 0; i < ids.length; i++) {

mArrayList.add(new MyBean(commdities[i], ids[i]));

}

}

/\*\*

\* 实现切换视图

\*/

private void setLayout() {

if (isShowView) {

if (mGridView == null) {

mGridView = (GridView) findViewById(R.id.gridview1);

}

mGridView.setVisibility(View.VISIBLE);

mGridView.setAdapter(adapter);

mGridView.setOnItemClickListener(this);

mListView.setVisibility(View.GONE);

mGridView.setSelection(0);

isShowView = !isShowView;

} else {

if (mListView == null) {

mListView = (ListView) findViewById(R.id.listview1);

}

mListView.setVisibility(View.VISIBLE);

mListView.setAdapter(adapter);

mListView.setOnItemClickListener(this);

mGridView.setVisibility(View.GONE);

mListView.setSelection(0);

isShowView = !isShowView;

}

}

@Override

public void onClick(View v) {

switch (v.getId()) {

case R.id.btn\_select\_show:

setLayout();

break;

default:

break;

}

}

@Override

public void onItemClick(AdapterView<?> parent, View view, int position, long id) {

switch (parent.getId()) {

case R.id.gridview1:

Toast.makeText(MainActivity.this, mArrayList.get(position).getIconName(), Toast.LENGTH\_SHORT)

.show();

break;

case R.id.listview1:

Toast.makeText(MainActivity.this, mArrayList.get(position).getIconName(), Toast.LENGTH\_SHORT)

.show();

break;

default:

break;

}

}

}

1. 适配器代码

package com.llz.myassignment;

import java.util.ArrayList;

import android.content.Context;

import android.view.LayoutInflater;

import android.view.View;

import android.view.ViewGroup;

import android.widget.BaseAdapter;

import android.widget.ImageView;

import android.widget.TextView;

public class MyAdapter extends BaseAdapter {

private LayoutInflater mInflater = null;

private Context mContext;

private ArrayList<MyBean> mArrayList = null;

public MyAdapter(Context context, ArrayList<MyBean> arrayList) {

mContext = context;

mArrayList = arrayList;

mInflater = (LayoutInflater) context.getSystemService(Context.LAYOUT\_INFLATER\_SERVICE);

}

@Override

public int getCount() {

return mArrayList == null ? 0 : mArrayList.size();

}

@Override

public Object getItem(int position) {

return mArrayList == null ? null : mArrayList.get(position);

}

@Override

public long getItemId(int position) {

return position;

}

@Override

public View getView(int position, View convertView, ViewGroup parent) {

ViewHolder holder = null;

MyBean mBean = (MyBean) getItem(position);

if (convertView == null) {

convertView = mInflater.from(mContext).inflate(R.layout.grid\_items, parent, false);

holder = new ViewHolder();

holder.imageView = (ImageView) convertView.findViewById(R.id.imageView1);

holder.textView = (TextView) convertView.findViewById(R.id.textView1);

convertView.setTag(holder);

}else {

holder = (ViewHolder) convertView.getTag();

}

holder.imageView.setImageResource(mBean.getImageId());

holder.textView.setText(mBean.getIconName());

return convertView;

}

class ViewHolder {

ImageView imageView;

TextView textView;

}

}

1. item构造器代码

package com.llz.myassignment;

public class MyBean {

private String iconName;

private int imageId;

private String iconPrice;

public MyBean(String iconName, int imageId) {

super();

this.iconName = iconName;

this.imageId = imageId;

}

public String getIconPrice() {

return iconPrice;

}

public void setIconPrice(String iconPrice) {

this.iconPrice = iconPrice;

}

public String getIconName() {

return iconName;

}

public void setIconName(String iconName) {

this.iconName = iconName;

}

public int getImageId() {

return imageId;

}

public void setImageId(int imageId) {

this.imageId = imageId;

}

@Override

public String toString() {

return "MyBean [iconName=" + iconName + ", imageId=" + imageId + ", getIconName()=" + getIconName()

+ ", getImageId()=" + getImageId() + ", getClass()=" + getClass() + ", hashCode()=" + hashCode()

+ ", toString()=" + super.toString() + "]";

}

}

1. 登陆界面xml文件代码

<?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" >

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center\_horizontal"

android:layout\_marginTop="50dp"

android:src="@drawable/tmsupermarket" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="50dp"

android:background="@drawable/login\_edit"

android:gravity="center\_vertical"

android:orientation="horizontal"

android:paddingLeft="30dp" >

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/login\_icon1" />

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/login\_icon2" />

<AutoCompleteTextView

android:id="@+id/et\_username"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:background="@null"

android:completionThreshold="1"

android:hint="请输入用户名/手机号"

android:singleLine="true" />

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginTop="20dp"

android:background="@drawable/login\_edit"

android:gravity="center\_vertical"

android:orientation="horizontal"

android:paddingLeft="30dp" >

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/login\_icon3" />

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/login\_icon2" />

<EditText

android:id="@+id/et\_password"

android:layout\_width="360dp"

android:layout\_height="wrap\_content"

android:background="@null"

android:hint="请输入密码"

android:inputType="textPassword"

android:singleLine="true" />

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:src="@drawable/login\_icon" />

</LinearLayout>

<Button

android:id="@+id/btn\_login"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="12dp"

android:layout\_marginRight="12dp"

android:layout\_marginTop="50dp"

android:background="@drawable/login\_btn"

android:text="登 录"

android:textColor="#FFFFFF" />

<RelativeLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:paddingBottom="30dp" >

<TextView

android:id="@+id/Error"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_marginLeft="130dp"

android:text="找回密码"

android:textColor="#63C3B5"

android:textSize="20dp" />

<TextView

android:id="@+id/Resign"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_alignParentBottom="true"

android:layout\_marginLeft="80dp"

android:layout\_toRightOf="@+id/Error"

android:text="注 册"

android:textColor="#63C3B5"

android:textSize="20dp" />

</RelativeLayout>

</LinearLayout>

1. 根布局xml代码

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

<LinearLayout 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:orientation="vertical"

tools:context="com.example.myfiledemo.MainActivity" >

<Button

android:id="@+id/btn\_select\_show"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:gravity="center"

android:text="切换视图" />

<GridView

android:id="@+id/gridview1"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:layout\_weight="1"

android:columnWidth="60dp"

android:gravity="center"

android:horizontalSpacing="10dp"

android:numColumns="4"

android:padding="10dp"

android:stretchMode="columnWidth"

android:verticalSpacing="10dp" />

<ListView

android:id="@+id/listview1"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:layout\_weight="1" />

</LinearLayout>

1. item的xml代码

<?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="horizontal" >

<ImageView

android:id="@+id/iv\_item\_image"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical" >

<TextView

android:id="@+id/tv\_item\_name"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="10dp"

android:layout\_marginTop="5dp"

android:textSize="24sp" />

</LinearLayout>

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:gravity="center"

android:text="该作品属于李林泽所有"

android:textColor="@android:color/holo\_red\_light"

android:textSize="24sp" />

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:gravity="center"

android:text="18131203051"

android:textColor="@android:color/holo\_orange\_light"

android:textSize="24sp" />

</LinearLayout>

1. 运行结果







