**产品源代码**

**应用名称： iCourse**

**版本号： 2.0**

**开发者： 赵 奕**

**总页数：**

**2018年2月**

**2018年2月**

**package buaa.icourse;**

**import android.annotation.SuppressLint;**

**import android.support.design.internal.BottomNavigationItemView;**

**import android.support.design.internal.BottomNavigationMenuView;**

**import android.support.design.widget.BottomNavigationView;**

**import java.lang.reflect.Field;**

**/\*\***

**\* 底部导航栏辅助类，用于去除导航栏滑动效果**

**\*/**

**class BottomNavigationViewHelper {**

**@SuppressLint("RestrictedApi")**

**static void disableShiftMode(BottomNavigationView navigationView) {**

**BottomNavigationMenuView menuView = (BottomNavigationMenuView) navigationView.getChildAt(0);**

**try {**

**Field shiftingMode = menuView.getClass().getDeclaredField("mShiftingMode");**

**shiftingMode.setAccessible(true);**

**shiftingMode.setBoolean(menuView, false);**

**shiftingMode.setAccessible(false);**

**for (int i = 0; i < menuView.getChildCount(); i++) {**

**BottomNavigationItemView itemView = (BottomNavigationItemView) menuView.getChildAt(i);**

**itemView.setShiftingMode(false);//禁用滑动效果**

**itemView.setChecked(itemView.getItemData().isChecked());**

**}**

**} catch (NoSuchFieldException e) {**

**e.printStackTrace();**

**} catch (IllegalAccessException e) {**

**e.printStackTrace();**

**}**

**}**

**}**

**package buaa.icourse;**

**import android.os.Bundle;**

**import android.support.v4.app.Fragment;**

**import android.support.v7.widget.GridLayoutManager;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.TextView;**

**import java.util.ArrayList;**

**import java.util.List;**

**public class CategoryFragment extends Fragment {**

**/\*\***

**\* 种类页面,支持按照资源种类(院系)进行资源检索**

**\*/**

**private List<CollegeItem> CollegeList = new ArrayList<>();**

**private CollegeAdapter adapter;**

**public CategoryFragment() {**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**View view = inflater.inflate(R.layout.fragment\_category, container, false);**

**initResources();**

**RecyclerView recyclerView = view.findViewById(R.id.category\_recycler\_view);**

**//设置布局为两列**

**final GridLayoutManager layoutManager = new GridLayoutManager(getContext(), 2);**

**recyclerView.setLayoutManager(layoutManager);**

**adapter = new CollegeAdapter(CollegeList);**

**recyclerView.setAdapter(adapter);**

**return view;**

**}**

**private static final String TAG = "CategoryFragment";**

**private void initResources() {**

**if (CollegeList.size() >= 26){**

**Log.e(TAG, "DDDDDDDDD#");**

**return ;**

**}**

**CollegeList.add(new CollegeItem("材料科学与工程学院",1));**

**CollegeList.add(new CollegeItem("电子信息工程学院",2));**

**CollegeList.add(new CollegeItem("自动化科学与电气工程学院",3));**

**CollegeList.add(new CollegeItem("能源与动力工程学院",4));**

**CollegeList.add(new CollegeItem("航空科学与工程学院",5));**

**CollegeList.add(new CollegeItem("计算机学院",6));**

**CollegeList.add(new CollegeItem("机械工程及自动化学院",7));**

**CollegeList.add(new CollegeItem("经济管理学院",8));**

**CollegeList.add(new CollegeItem("数学与系统科学学院",9));**

**CollegeList.add(new CollegeItem("生物与医学工程学院",10));**

**CollegeList.add(new CollegeItem("人文社会科学学院（公共管理学院）",11));**

**CollegeList.add(new CollegeItem("外国语学院",12));**

**CollegeList.add(new CollegeItem("交通科学与工程学院",13));**

**CollegeList.add(new CollegeItem("可靠性与系统工程学院",14));**

**CollegeList.add(new CollegeItem("宇航学院",15));**

**CollegeList.add(new CollegeItem("飞行学院",16));**

**CollegeList.add(new CollegeItem("仪器科学与光电工程学院",17));**

**CollegeList.add(new CollegeItem("物理科学与核能工程学院",19));**

**CollegeList.add(new CollegeItem("法学院",20));**

**CollegeList.add(new CollegeItem("软件学院",21));**

**CollegeList.add(new CollegeItem("高等工程学院",23));**

**CollegeList.add(new CollegeItem("中法工程师学院",24));**

**CollegeList.add(new CollegeItem("国际学院",25));**

**CollegeList.add(new CollegeItem("新媒体艺术与设计学院",26));**

**CollegeList.add(new CollegeItem("化学与环境学院",27));**

**CollegeList.add(new CollegeItem("人文与社会科学高等研究院",29));**

**}**

**public static CategoryFragment newInstance() {**

**return new CategoryFragment();**

**}**

**}**

**package buaa.icourse;**

**import android.content.Context;**

**import android.content.Intent;**

**import android.support.v7.widget.CardView;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.SoundEffectConstants;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.ImageView;**

**import android.widget.LinearLayout;**

**import android.widget.TextView;**

**import java.util.HashMap;**

**import java.util.List;**

**import java.util.Map;**

**import java.util.Random;**

**import static buaa.icourse.CourseAdapter.TAG;**

**public class CollegeAdapter extends RecyclerView.Adapter<CollegeAdapter.ViewHolder> {**

**private Context mContext;**

**private List<CollegeItem> mCollegeList;**

**static class ViewHolder extends RecyclerView.ViewHolder {**

**LinearLayout layout;**

**ImageView collegePic;**

**TextView collegeName;**

**ViewHolder(View view) {**

**super(view);**

**layout = (LinearLayout) view;**

**collegePic = view.findViewById(R.id.college\_pic);**

**collegeName = view.findViewById(R.id.college\_name);**

**}**

**}**

**CollegeAdapter(List<CollegeItem> collegeList) {**

**mCollegeList = collegeList;**

**}**

**@Override**

**public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {**

**if (mContext == null) {**

**mContext = parent.getContext();**

**}**

**View view = LayoutInflater.from(mContext).inflate(R.layout.college\_item,**

**parent, false);**

**final ViewHolder holder = new ViewHolder(view);**

**holder.layout.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**int position = holder.getAdapterPosition();**

**CollegeItem item = mCollegeList.get(position);**

**Intent intent = new Intent(mContext, CollegeDetail.class);**

**intent.putExtra(CollegeDetail.COLLEGE\_ID,item.getCollegeId());**

**mContext.startActivity(intent);**

**}**

**});**

**return holder;**

**}**

**@Override**

**public void onBindViewHolder(ViewHolder holder, int position) {**

**CollegeItem collegeItem = mCollegeList.get(position);**

**holder.collegeName.setText(collegeItem.getCollegeName());**

**try {**

**holder.collegePic.setImageResource((int) MainActivity.collegePics.get(collegeItem.getCollegeId()));**

**} catch (Exception e) {**

**//默认显示6系**

**holder.collegePic.setImageResource((int) MainActivity.collegePics.get(0));**

**}**

**}**

**@Override**

**public int getItemCount() {**

**return mCollegeList.size();**

**}**

**}**

**package buaa.icourse;**

**import android.os.Handler;**

**import android.support.v4.widget.SwipeRefreshLayout;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.support.v7.widget.GridLayoutManager;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.View;**

**import android.widget.ProgressBar;**

**import android.widget.TextView;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.ArrayDeque;**

**import java.util.ArrayList;**

**import java.util.HashMap;**

**import java.util.List;**

**import java.util.Queue;**

**import java.util.regex.Matcher;**

**import java.util.regex.Pattern;**

**import static java.lang.Math.min;**

**public class CollegeDetail extends AppCompatActivity {**

**public static final String TAG = "CollegeDetail";**

**public static final String COLLEGE\_ID = "college\_id";**

**private CourseAdapter adapter;**

**//private List<ResourceItem> courseItemList = new ArrayList<>();**

**private List<CourseItem> courseItemList = new ArrayList<>();**

**private Queue<CourseItem> localCourseItemQueue = new ArrayDeque<>();**

**private int collegeId;**

**private SwipeRefreshLayout swipeRefresh;**

**CourseItem ri;**

**SolrQuery st = new SolrQuery();**

**JSONArray ja;**

**String name, course\_code, course\_teacher, course\_credit, course\_type;**

**int college\_id;**

**private static String unicodeToString(String str) {**

**Pattern pattern = Pattern.compile("(\\\\u(\\p{XDigit}{2,4}))");**

**Matcher matcher = pattern.matcher(str);**

**char ch;**

**while (matcher.find()) {**

**//group 6728**

**String group = matcher.group(2);**

**//ch:'木' 26408**

**ch = (char) Integer.parseInt(group, 16);**

**//group1 \u6728**

**String group1 = matcher.group(1);**

**str = str.replace(group1, ch + "");**

**}**

**return str;**

**}**

**@Override**

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

**super.onCreate(savedInstanceState);**

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

**collegeId = getIntent().getIntExtra(COLLEGE\_ID,6);**

**initCourses();**

**RecyclerView recyclerView = findViewById(R.id.home\_recycler\_view2);**

**final ProgressBar bar = findViewById(R.id.fragment\_home\_progress\_bar2);**

**//网格布局,设置为1列**

**final GridLayoutManager layoutManager = new GridLayoutManager(this, 1);**

**recyclerView.setLayoutManager(layoutManager);**

**//设置资源适配器**

**adapter = new CourseAdapter(courseItemList);**

**recyclerView.setAdapter(adapter);**

**swipeRefresh = findViewById(R.id.swipe\_refresh2);**

**swipeRefresh.setColorSchemeResources(R.color.colorPrimary);**

**swipeRefresh.setOnRefreshListener(**

**new SwipeRefreshLayout.**

**OnRefreshListener() {**

**@Override**

**public void onRefresh() {**

**refreshCourses();**

**}**

**}**

**);**

**recyclerView.addOnScrollListener(new RecyclerView.OnScrollListener() {**

**@Override**

**public void onScrollStateChanged(RecyclerView recyclerView, int newState) {**

**super.onScrollStateChanged(recyclerView, newState);**

**if (newState == RecyclerView.SCROLL\_STATE\_IDLE &&**

**layoutManager.findLastVisibleItemPosition() + 1 == adapter.getItemCount()) {**

**bar.setVisibility(View.VISIBLE);**

**new Handler().postDelayed(new Runnable() {**

**@Override**

**public void run() {**

**for (int i = 0; i < 5 && localCourseItemQueue.size() > 0; i++) {**

**courseItemList.add(localCourseItemQueue.poll());**

**}**

**adapter.notifyDataSetChanged();**

**bar.setVisibility(View.INVISIBLE);**

**}**

**}, 1000);**

**}**

**}**

**});**

**TextView no\_resource = findViewById(R.id.no\_resource);**

**if (courseItemList.size()==0 && localCourseItemQueue.size()==0) {**

**no\_resource.setVisibility(View.VISIBLE);**

**}**

**}**

**void initCourses() {**

**final HashMap<String, String> mp\_class\_id = new HashMap<String, String>();**

**mp\_class\_id.put("1", "工程基础类");**

**mp\_class\_id.put("2", "数学与自然科学类");**

**mp\_class\_id.put("3", "语言类");**

**mp\_class\_id.put("4", "博雅类");**

**mp\_class\_id.put("5", "核心通识类");**

**mp\_class\_id.put("6", "体育类");**

**mp\_class\_id.put("7", "一般通识类");**

**mp\_class\_id.put("8", "核心专业类");**

**mp\_class\_id.put("9", "一般专业类");**

**localCourseItemQueue.clear();**

**courseItemList.clear();**

**try {**

**ja = st.work(Integer.toString(collegeId), 0);**

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

**course\_teacher = course\_credit = course\_type = "";**

**JSONObject courseData = ja.getJSONObject(i);**

**name = (String) courseData.get("name");**

**System.out.println("%%%" + name);**

**college\_id = courseData.getInt("college\_id");**

**course\_code = (String) courseData.get("course\_code");**

**if (courseData.has("teacher"))**

**course\_teacher = "教师:"+courseData.getString("teacher");**

**if (courseData.has("credit")) {**

**course\_credit = courseData.getString("credit");**

**Log.e(TAG, "!!!"+course\_credit+"!!!");**

**if (course\_credit.equals("0.0")||course\_credit.equals("0")) {**

**course\_credit = "";**

**Log.e(TAG, course\_credit);**

**}**

**else**

**course\_credit += "学分";**

**Log.e(TAG, course\_credit);**

**}**

**if (courseData.has("class\_id")) {**

**course\_type = courseData.getString("class\_id");**

**course\_type = mp\_class\_id.get(course\_type);**

**}**

**System.out.println("???" + course\_code);**

**ri = new CourseItem(name, course\_code, college\_id,course\_teacher,course\_credit,course\_type);**

**//courseItemList.add(ri);**

**localCourseItemQueue.add(ri);**

**//adapter.notifyDataSetChanged();**

**}**

**for (int i = 0; localCourseItemQueue.size() > 0 && i < 10; i++) {**

**courseItemList.add(localCourseItemQueue.poll());**

**}**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**}**

**void refreshCourses() {**

**//下滑刷新页面**

**new Thread(new Runnable() {**

**@Override**

**public void run() {**

**try {**

**Thread.sleep(100);**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**CollegeDetail.this.runOnUiThread(new Runnable() {**

**@Override**

**public void run() {**

**initCourses();**

**adapter.notifyDataSetChanged();**

**swipeRefresh.setRefreshing(false);**

**}**

**});**

**}**

**}).start();**

**}**

**}**

**package buaa.icourse;**

**class CollegeItem {**

**//院系单项,获取院系名称或者院系代号**

**private String mCollegeName;**

**public String getCollegeName() {**

**return mCollegeName;**

**}**

**public int getCollegeId() {**

**return mCollegeId;**

**}**

**private int mCollegeId;**

**CollegeItem(String collegeName,int collegeId) {**

**mCollegeName = collegeName;**

**mCollegeId = collegeId;**

**}**

**}**

**package buaa.icourse;**

**import android.os.Bundle;**

**import android.support.v4.app.Fragment;**

**import android.support.v4.widget.SwipeRefreshLayout;**

**import android.support.v7.widget.RecyclerView;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import java.util.ArrayList;**

**import java.util.List;**

**public class course\_forum\_fragment extends Fragment {**

**SwipeRefreshLayout forumSwipeLayout;**

**PostAdapter postAdapter;**

**List<Post> posts = new ArrayList<>();**

**public course\_forum\_fragment() {**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**View view = inflater.inflate(R.layout.fragment\_course\_forum\_fragment, container, false);**

**postAdapter = new PostAdapter(posts);**

**forumSwipeLayout = view.findViewById(R.id.forum\_swipe\_layout);**

**RecyclerView forumPostList = view.findViewById(R.id.forum\_post\_list);**

**//下滑刷新帖子**

**forumSwipeLayout.setOnRefreshListener(new SwipeRefreshLayout.OnRefreshListener() {**

**@Override**

**public void onRefresh() {**

**refreshPosts();**

**}**

**});**

**return view;**

**}**

**//刷新帖子**

**void refreshPosts(){**

**//下滑刷新页面**

**new Thread(new Runnable() {**

**@Override**

**public void run() {**

**try {**

**Thread.sleep(100);**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**getActivity().runOnUiThread(new Runnable() {**

**@Override**

**public void run() {**

**postAdapter.notifyDataSetChanged();**

**forumSwipeLayout.setRefreshing(false);**

**}**

**});**

**}**

**}).start();**

**}**

**}**

**package buaa.icourse;**

**import android.os.Bundle;**

**import android.support.v4.app.Fragment;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**public class course\_intro\_fragment extends Fragment {**

**public course\_intro\_fragment() {**

**// Required empty public constructor**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**return inflater.inflate(R.layout.fragment\_course\_intro\_fragment, container, false);**

**}**

**}**

**package buaa.icourse;**

**import android.annotation.SuppressLint;**

**import android.os.Bundle;**

**import android.os.Handler;**

**import android.support.v4.app.Fragment;**

**import android.support.v4.widget.SwipeRefreshLayout;**

**import android.support.v7.widget.GridLayoutManager;**

**import android.support.v7.widget.RecyclerView;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.ProgressBar;**

**import android.widget.TextView;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.ArrayDeque;**

**import java.util.ArrayList;**

**import java.util.List;**

**import java.util.Queue;**

**import java.util.regex.Matcher;**

**import java.util.regex.Pattern;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**import okhttp3.Response;**

**public class course\_list\_fragment extends Fragment {**

**private ResourceAdapter adapter;**

**private List<ResourceItem> resourceItemList = new ArrayList<>();**

**private Queue<ResourceItem> localResourceItemQueue = new ArrayDeque<>();**

**private String courseCode;**

**private SwipeRefreshLayout swipeRefresh;**

**public course\_list\_fragment(){**

**}**

**@SuppressLint("ValidFragment")**

**public course\_list\_fragment(String courseCode) {**

**this.courseCode = courseCode;**

**}**

**private static String unicodeToString(String str) {**

**Pattern pattern = Pattern.compile("(\\\\u(\\p{XDigit}{2,4}))");**

**Matcher matcher = pattern.matcher(str);**

**char ch;**

**while (matcher.find()) {**

**//group 6728**

**String group = matcher.group(2);**

**//ch:'木' 26408**

**ch = (char) Integer.parseInt(group, 16);**

**//group1 \u6728**

**String group1 = matcher.group(1);**

**str = str.replace(group1, ch + "");**

**}**

**return str;**

**}**

**void initResources() {**

**localResourceItemQueue.clear();**

**resourceItemList.clear();**

**try {**

**OkHttpClient client = new OkHttpClient();**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("CourseActivity", courseCode)**

**.build()**

**).build();**

**Response response = client.newCall(request).execute();**

**byte[] bytes = response.body().bytes();**

**String responseString = new String(bytes);**

**JSONArray jsonArray = new JSONArray(responseString);**

**int siz = jsonArray.length();**

**for (int i = 0; i < siz; i++) {**

**JSONObject object = jsonArray.getJSONObject(i);**

**String resourceType = unicodeToString(object.getString("resourceType"));**

**String url = object.getString("url");**

**String name = unicodeToString(object.getString("resourceName"));**

**String intro = unicodeToString(object.getString("intro"));**

**String username = unicodeToString(object.getString("username"));**

**int downloadCount = object.getInt("downloadCount");**

**double evaluation = object.getDouble("evaluation");**

**ResourceItem ri = new ResourceItem(name, resourceType, url,**

**intro, username, downloadCount, evaluation**

**);**

**localResourceItemQueue.add(ri);**

**}**

**for (int i = 0; localResourceItemQueue.size() > 0 && i < 10; i++) {**

**resourceItemList.add(localResourceItemQueue.poll());**

**}**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**}**

**void refreshResources() {**

**//下滑刷新页面**

**new Thread(new Runnable() {**

**@Override**

**public void run() {**

**try {**

**Thread.sleep(100);**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**getActivity().runOnUiThread(new Runnable() {**

**@Override**

**public void run() {**

**initResources();**

**adapter.notifyDataSetChanged();**

**swipeRefresh.setRefreshing(false);**

**}**

**});**

**}**

**}).start();**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**View view = inflater.inflate(R.layout.fragment\_course\_list\_fragment, container, false);**

**initResources();**

**RecyclerView recyclerView = view.findViewById(R.id.home\_recycler\_view2);**

**final ProgressBar bar = view.findViewById(R.id.fragment\_home\_progress\_bar2);**

**//网格布局,设置为1列**

**final GridLayoutManager layoutManager = new GridLayoutManager(this.getActivity(), 1);**

**recyclerView.setLayoutManager(layoutManager);**

**//设置资源适配器**

**adapter = new ResourceAdapter(resourceItemList);**

**recyclerView.setAdapter(adapter);**

**swipeRefresh = view.findViewById(R.id.swipe\_refresh2);**

**swipeRefresh.setColorSchemeResources(R.color.colorPrimary);**

**swipeRefresh.setOnRefreshListener(**

**new SwipeRefreshLayout.**

**OnRefreshListener() {**

**@Override**

**public void onRefresh() {**

**refreshResources();**

**}**

**}**

**);**

**recyclerView.addOnScrollListener(new RecyclerView.OnScrollListener() {**

**@Override**

**public void onScrollStateChanged(RecyclerView recyclerView, int newState) {**

**super.onScrollStateChanged(recyclerView, newState);**

**if (newState == RecyclerView.SCROLL\_STATE\_IDLE &&**

**layoutManager.findLastVisibleItemPosition() + 1 == adapter.getItemCount()) {**

**bar.setVisibility(View.VISIBLE);**

**new Handler().postDelayed(new Runnable() {**

**@Override**

**public void run() {**

**for (int i = 0; i < 5 && localResourceItemQueue.size() > 0; i++) {**

**resourceItemList.add(localResourceItemQueue.poll());**

**}**

**adapter.notifyDataSetChanged();**

**bar.setVisibility(View.INVISIBLE);**

**}**

**}, 1000);**

**}**

**}**

**});**

**TextView no\_resource = view.findViewById(R.id.no\_resource);**

**if (resourceItemList.size() == 0 && localResourceItemQueue.size() == 0) {**

**no\_resource.setVisibility(View.VISIBLE);**

**}**

**return view;**

**}**

**}**

**package buaa.icourse;**

**import android.app.Fragment;**

**import android.content.Intent;**

**import android.content.SharedPreferences;**

**import android.preference.PreferenceManager;**

**import android.support.design.widget.TabLayout;**

**import android.support.v4.view.ViewPager;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.util.Log;**

**import android.view.View;**

**import android.widget.Button;**

**import android.widget.EditText;**

**import android.widget.Toast;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.concurrent.TimeUnit;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**public class CourseActivity extends AppCompatActivity {**

**public static final String TAG = "CourseActivity";**

**private EditText sid;**

**@Override**

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

**super.onCreate(savedInstanceState);**

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

**TabLayout tabLayout = findViewById(R.id.course\_tab);**

**ViewPager viewPager = findViewById(R.id.course\_viewPager);**

**ViewPagerAdapter adapter = new ViewPagerAdapter(getSupportFragmentManager(),new String[]{"资源列表","课程介绍","讨论区"});**

**adapter.addFragment(new course\_list\_fragment(getIntent().getStringExtra("Course\_code")));**

**adapter.addFragment(new course\_intro\_fragment());**

**adapter.addFragment(new course\_forum\_fragment());**

**viewPager.setAdapter(adapter);**

**tabLayout.setupWithViewPager(viewPager);**

**Intent intent = getIntent();**

**final String courseCode = intent.getStringExtra("Course\_code");**

**final String courseName = intent.getStringExtra("Course\_name");**

**final String courseCollege = intent.getStringExtra("Course\_college");**

**Button courseUpload = findViewById(R.id.course\_upload);**

**courseUpload.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Log.e(TAG, "FUUUUUUUUUUUUUU");**

**Intent uploadIntent = new Intent(CourseActivity.this, UploadActivity.class);**

**Log.d(TAG, "\*\*\*\*\*\*\*\*"+courseCode);**

**uploadIntent.putExtra("Course\_code", courseCode);**

**uploadIntent.putExtra("Course\_name", courseName);**

**uploadIntent.putExtra("Course\_college", courseCollege);**

**startActivity(uploadIntent);**

**}**

**});**

**//课程收藏功能**

**final Button courseCollect = findViewById(R.id.course\_collect);**

**final SharedPreferences pref = PreferenceManager.getDefaultSharedPreferences(this);**

**final String Sid = pref.getString("sid", "$$$");**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("isCollect", "1")**

**.add("studentNo", Sid)**

**.add("Course\_code", courseCode)**

**.build()**

**).build();**

**try {**

**OkHttpClient client = new OkHttpClient.Builder().**

**connectTimeout(3, TimeUnit.SECONDS) //连接超时**

**.readTimeout(4, TimeUnit.SECONDS) //读取超时**

**.writeTimeout(5, TimeUnit.SECONDS) //写超时**

**.build();**

**String responseString = client.newCall(request).execute().body().string();**

**System.out.println("@@" + responseString);**

**JSONArray jsonArray = new JSONArray(responseString);**

**JSONObject jo = jsonArray.getJSONObject(0);**

**//new JSONObject(responseString);**

**String res = jo.getString("res");**

**System.out.println("RES::::::" + res);**

**if (res.equals("yes")){**

**courseCollect.setText("取消收藏");**

**}**

**}catch (Exception e){**

**e.printStackTrace();**

**}**

**courseCollect.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**String courseCollectText = (String)courseCollect.getText();**

**Log.e(TAG, "COOOOOOOOOO"+courseCollectText);**

**int toCollect = 2;**

**if (courseCollectText.equals("收藏该课程"))**

**toCollect = 1;**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("toCollect", ""+toCollect)**

**.add("studentNo", Sid)**

**.add("Course\_code", courseCode)**

**.build()**

**).build();**

**try {**

**OkHttpClient client = new OkHttpClient.Builder().**

**connectTimeout(3, TimeUnit.SECONDS) //连接超时**

**.readTimeout(4, TimeUnit.SECONDS) //读取超时**

**.writeTimeout(5, TimeUnit.SECONDS) //写超时**

**.build();**

**String responseString = client.newCall(request).execute().body().string();**

**System.out.println("@@" + responseString);**

**JSONArray jsonArray = new JSONArray(responseString);**

**JSONObject jo = jsonArray.getJSONObject(0);**

**//new JSONObject(responseString);**

**String res = jo.getString("res");**

**System.out.println("RES::::::" + res);**

**if (res.equals("success")){**

**if (toCollect == 1){**

**courseCollect.setText("取消收藏");**

**}else{**

**courseCollect.setText("收藏该课程");**

**}**

**}**

**}catch (Exception e) {**

**e.printStackTrace();**

**//Toast.makeText(getApplicationContext(),**

**// "登录失败!请检查网络环境是否为校园网!", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**}**

**});**

**}**

**}**

**package buaa.icourse;**

**import android.content.Context;**

**import android.content.Intent;**

**import android.support.v7.widget.CardView;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.EditText;**

**import android.widget.ImageView;**

**import android.widget.LinearLayout;**

**import android.widget.TextView;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import org.w3c.dom.Text;**

**import java.util.ArrayList;**

**import java.util.HashMap;**

**import java.util.List;**

**import java.util.Map;**

**import java.util.Random;**

**import static java.lang.Math.min;**

**public class CourseAdapter extends RecyclerView.Adapter<CourseAdapter.ViewHolder> {**

**private Context mContext;**

**private List<CourseItem> mCourseList;**

**public static final String TAG = "CourseAAAAdapter";**

**static class ViewHolder extends RecyclerView.ViewHolder {**

**LinearLayout layout;**

**//资源图片以及资源名**

**ImageView courseImage;**

**TextView courseName;**

**TextView courseTeacherName;**

**TextView courseCredit;**

**TextView courseType;**

**ViewHolder(View view) {**

**super(view);**

**layout = (LinearLayout) view;**

**courseImage = view.findViewById(R.id.course\_image);**

**courseName = view.findViewById(R.id.course\_item\_name);**

**courseTeacherName = view.findViewById(R.id.course\_item\_teacherName);**

**courseCredit = view.findViewById(R.id.course\_item\_credit);**

**courseType = view.findViewById(R.id.course\_item\_type);**

**}**

**}**

**CourseAdapter(List<CourseItem> CourseItemList) {**

**mCourseList = CourseItemList;**

**}**

**@Override**

**public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {**

**final String courseName, courseCode = "";**

**if (mContext == null) {**

**mContext = parent.getContext();**

**}**

**final View view = LayoutInflater.from(mContext).inflate(R.layout.course\_item,**

**parent, false);**

**final ViewHolder holder = new ViewHolder(view);**

**holder.layout.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**int position = holder.getAdapterPosition();**

**CourseItem item = mCourseList.get(position);**

**String courseName = item.getCourseName();**

**int courseType = item.getCollegeId();**

**int collegeId = item.getCollegeId();**

**String courseCode = item.getCourseCode();**

**Intent intent = new Intent(mContext, CourseActivity.class);**

**intent.putExtra("Course\_code", courseCode);**

**intent.putExtra("Course\_name", courseName);**

**String courseCollege = (String)UserFragment.mp\_college.get(collegeId);**

**intent.putExtra("Course\_college", courseCollege);**

**mContext.startActivity(intent);**

**}**

**});**

**return holder;**

**}**

**@Override**

**public void onBindViewHolder(ViewHolder holder, int position) {**

**CourseItem courseItem = mCourseList.get(position);**

**holder.courseName.setText(courseItem.getCourseName());**

**try{**

**if (courseItem != null)**

**holder.courseImage.setImageResource((int) MainActivity.collegePics.get(courseItem.getCollegeId()));**

**} catch (Exception e) {**

**holder.courseImage.setImageResource((int) MainActivity.collegePics.get(0));**

**}**

**holder.courseTeacherName.setText(courseItem.getTeacherName());**

**holder.courseCredit.setText(courseItem.getCredit());**

**holder.courseType.setText(courseItem.getCourseType());**

**}**

**@Override**

**public int getItemCount() {**

**return mCourseList.size();**

**}**

**}**

**package buaa.icourse;**

**class CourseItem {**

**//资源单项**

**private String courseName;**

**private int collegeId;**

**private String teacherName;**

**private String credit;**

**private String courseType;**

**public int getCollegeId() {**

**return collegeId;**

**}**

**private String courseCode;**

**CourseItem(String courseName, String courseCode, int collegeId,String teacherName,String credit,String courseType) {**

**this.courseName = courseName;**

**this.courseCode = courseCode;**

**this.collegeId = collegeId;**

**this.teacherName = teacherName;**

**this.credit = credit;**

**this.courseType = courseType;**

**}**

**String getCourseName() {**

**return this.courseName;**

**}**

**String getCourseCode() {**

**return this.courseCode;**

**}**

**public String getCredit() {**

**return credit;**

**}**

**public String getTeacherName() {**

**return teacherName;**

**}**

**public String getCourseType() {**

**return courseType;**

**}**

**}**

**package buaa.icourse;**

**import android.os.Bundle;**

**import android.os.Handler;**

**import android.os.Message;**

**import android.support.v4.app.Fragment;**

**import android.support.v4.widget.SwipeRefreshLayout;**

**import android.support.v7.widget.GridLayoutManager;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.ProgressBar;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.ArrayDeque;**

**import java.util.ArrayList;**

**import java.util.List;**

**import java.util.Queue;**

**import java.util.regex.Matcher;**

**import java.util.regex.Pattern;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**import okhttp3.Response;**

**public class HomeFragment extends Fragment {**

**/\*\***

**\* 主页面，用于显示排序的资源**

**\*/**

**private static final int SUCCESS = 2;//状态识别码**

**private static final int FAILED = 3;**

**private static final String TAG = "HomeFragment";**

**private List<ResourceItem> resourceItemList = new ArrayList<>();**

**private Queue<ResourceItem> localResourceItemQueue = new ArrayDeque<>();**

**private SwipeRefreshLayout swipeRefresh;**

**private ResourceAdapter adapter;**

**private Handler mHandler = new Handler(new Handler.Callback() {**

**@Override**

**public boolean handleMessage(Message msg) {**

**switch (msg.what) {**

**case SUCCESS:**

**// Toast.makeText(getContext(), "更新成功", Toast.LENGTH\_LONG).show();**

**break;**

**case FAILED:**

**// Toast.makeText(getContext(), "更新失败", Toast.LENGTH\_LONG).show();**

**break;**

**default:**

**break;**

**}**

**return false;**

**}**

**});**

**public HomeFragment() {**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**final View view = inflater.inflate(R.layout.fragment\_home, container, false);**

**initResources();**

**RecyclerView recyclerView = view.findViewById(R.id.home\_recycler\_view);**

**final ProgressBar bar = view.findViewById(R.id.fragment\_home\_progress\_bar);**

**//网格布局,设置为1列**

**final GridLayoutManager layoutManager = new GridLayoutManager(getContext(), 1);**

**recyclerView.setLayoutManager(layoutManager);**

**//设置资源适配器**

**adapter = new ResourceAdapter(resourceItemList);**

**recyclerView.setAdapter(adapter);**

**//设置滑动刷新器**

**swipeRefresh = view.findViewById(R.id.swipe\_refresh);**

**swipeRefresh.setColorSchemeResources(R.color.colorPrimary);**

**//下拉刷新**

**swipeRefresh.setOnRefreshListener(new SwipeRefreshLayout.**

**OnRefreshListener() {**

**@Override**

**public void onRefresh() {**

**refreshResources();**

**}**

**});**

**//上滑加载更多**

**recyclerView.addOnScrollListener(new RecyclerView.OnScrollListener() {**

**@Override**

**public void onScrollStateChanged(RecyclerView recyclerView, int newState) {**

**super.onScrollStateChanged(recyclerView, newState);**

**if (newState == RecyclerView.SCROLL\_STATE\_IDLE &&**

**layoutManager.findLastVisibleItemPosition() + 1 == adapter.getItemCount()) {**

**bar.setVisibility(View.VISIBLE);**

**new Handler().postDelayed(new Runnable() {**

**@Override**

**public void run() {**

**for (int i = 0; i < 5 && localResourceItemQueue.size() > 0; i++) {**

**resourceItemList.add(localResourceItemQueue.poll());**

**}**

**adapter.notifyDataSetChanged();**

**bar.setVisibility(View.INVISIBLE);**

**}**

**}, 1000);**

**}**

**}**

**});**

**return view;**

**}**

**public static HomeFragment newInstance() {**

**return new HomeFragment();**

**}**

**public void initResources() {**

**//初始化资源**

**resourceItemList.clear();**

**localResourceItemQueue.clear();**

**Message msg = Message.obtain();**

**try {**

**OkHttpClient client = new OkHttpClient();**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("homePage", "init")**

**.build()**

**).build();**

**Response response = client.newCall(request).execute();**

**byte[] bytes = response.body().bytes();**

**String responseString = new String(bytes);**

**// String responseString = response.body().string().toString();**

**Log.d(TAG, "initResources: " + bytes.length);**

**Log.d(TAG, "initResources: " + responseString);**

**JSONArray jsonArray = new JSONArray(responseString);**

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

**JSONObject object = jsonArray.getJSONObject(i);**

**String h = ""+object.getDouble("evaluation");**

**Log.d("EVA == ",Double.toString(object.getDouble("evaluation")));**

**localResourceItemQueue.add(new ResourceItem(**

**unicodeToString(object.getString("resourceName")),**

**object.getString("resourceType"),**

**object.getString("url"),**

**unicodeToString(object.getString("intro")),**

**unicodeToString(object.getString("username")),**

**object.getInt("downloadCount"),**

**object.getDouble("evaluation")**

**));**

**}**

**for (int i = 0; localResourceItemQueue.size() > 0 && i < 10; i++) {**

**resourceItemList.add(localResourceItemQueue.poll());**

**}**

**msg.what = SUCCESS;**

**} catch (Exception e) {**

**e.printStackTrace();**

**msg.what = FAILED;**

**}**

**mHandler.sendMessage(msg);**

**}**

**public void refreshResources() {**

**//下滑刷新页面**

**new Thread(new Runnable() {**

**@Override**

**public void run() {**

**try {**

**Thread.sleep(100);**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**getActivity().runOnUiThread(new Runnable() {**

**@Override**

**public void run() {**

**initResources();**

**adapter.notifyDataSetChanged();**

**swipeRefresh.setRefreshing(false);**

**}**

**});**

**}**

**}).start();**

**}**

**private static String unicodeToString(String str) {**

**Pattern pattern = Pattern.compile("(\\\\u(\\p{XDigit}{2,4}))");**

**Matcher matcher = pattern.matcher(str);**

**char ch;**

**while (matcher.find()) {**

**//group 6728**

**String group = matcher.group(2);**

**//ch:'木' 26408**

**ch = (char) Integer.parseInt(group, 16);**

**//group1 \u6728**

**String group1 = matcher.group(1);**

**str = str.replace(group1, ch + "");**

**}**

**return str;**

**}**

**}**

**package buaa.icourse;**

**import android.app.DownloadManager;**

**import android.util.Log;**

**import java.io.DataOutputStream;**

**import java.io.File;**

**import java.io.FileInputStream;**

**import java.io.FileOutputStream;**

**import java.io.IOException;**

**import java.io.InputStream;**

**import java.net.HttpURLConnection;**

**import java.net.URL;**

**import java.util.Map;**

**import okhttp3.FormBody;**

**import okhttp3.Request;**

**import static android.content.ContentValues.TAG;**

**class HttpUtil {**

**static String postFile(String actionUrl, Map<String, String> params, Map<String, File> files) throws IOException {**

**String BOUNDARY = java.util.UUID.randomUUID().toString();**

**String PREFIX = "--", LINEND = "\r\n";**

**String MULTIPART\_FROM\_DATA = "multipart/form-data";**

**String CHARSET = "UTF-8";**

**URL uri = new URL(actionUrl);**

**HttpURLConnection conn = (HttpURLConnection) uri.openConnection();**

**conn.setReadTimeout(5 \* 1000); // 缓存的最长时间**

**conn.setDoInput(true);// 允许输入**

**conn.setDoOutput(true);// 允许输出**

**conn.setUseCaches(false); // 不允许使用缓存**

**conn.setRequestMethod("POST");**

**conn.setRequestProperty("connection", "keep-alive");**

**conn.setRequestProperty("Charsert", "UTF-8");**

**conn.setRequestProperty("Content-Type", MULTIPART\_FROM\_DATA + ";boundary=" + BOUNDARY);**

**// 首先组拼文本类型的参数**

**StringBuilder sb = new StringBuilder();**

**for (Map.Entry<String, String> entry : params.entrySet()) {**

**sb.append(PREFIX);**

**sb.append(BOUNDARY);**

**sb.append(LINEND);**

**sb.append("Content-Disposition: form-data; name=\"" + entry.getKey() + "\"" + LINEND);**

**sb.append("Content-Type: text/plain; charset=" + CHARSET + LINEND);**

**sb.append("Content-Transfer-Encoding: 8bit" + LINEND);**

**sb.append(LINEND);**

**sb.append(entry.getValue());**

**sb.append(LINEND);**

**}**

**DataOutputStream outStream = new DataOutputStream(conn.getOutputStream());**

**outStream.write(sb.toString().getBytes());**

**// 发送文件数据**

**if (files != null)**

**for (Map.Entry<String, File> file : files.entrySet()) {**

**StringBuilder sb1 = new StringBuilder();**

**sb1.append(PREFIX);**

**sb1.append(BOUNDARY);**

**sb1.append(LINEND);**

**sb1.append("Content-Disposition: form-data; name=\"file\"; filename=\"" + file.getKey() + "\"" + LINEND);**

**sb1.append("Content-Type: application/octet-stream; charset=" + CHARSET + LINEND);**

**sb1.append(LINEND);**

**outStream.write(sb1.toString().getBytes());**

**InputStream is = new FileInputStream(file.getValue());**

**byte[] buffer = new byte[1024];**

**int len = 0;**

**while ((len = is.read(buffer)) != -1) {**

**outStream.write(buffer, 0, len);**

**}**

**is.close();**

**outStream.write(LINEND.getBytes());**

**}**

**// 请求结束标志**

**byte[] end\_data = (PREFIX + BOUNDARY + PREFIX + LINEND).getBytes();**

**outStream.write(end\_data);**

**outStream.flush();**

**// 得到响应码**

**int res = conn.getResponseCode();**

**InputStream in = conn.getInputStream();**

**if (res == 200) {**

**int ch;**

**StringBuilder sb2 = new StringBuilder();**

**while ((ch = in.read()) != -1) {**

**sb2.append((char) ch);**

**}**

**}**

**outStream.close();**

**conn.disconnect();**

**return in.toString();**

**}**

**}**

**package buaa.icourse;**

**/\*\***

**\* Created by zhaoy on 2017/11/18.**

**\*/**

**import org.json.JSONException;**

**import org.json.JSONObject;**

**import java.io.BufferedReader;**

**import java.io.IOException;**

**import java.io.InputStream;**

**import java.io.InputStreamReader;**

**import java.io.Reader;**

**import java.net.MalformedURLException;**

**import java.net.URL;**

**import java.net.URLEncoder;**

**import java.nio.charset.Charset;**

**import java.util.zip.GZIPInputStream;**

**//import net.sf.json.JSONObject;**

**public class JsonRead {**

**String readAll(Reader rd) throws IOException {**

**StringBuilder sb = new StringBuilder();**

**int cp;**

**while ((cp = rd.read()) != -1) {**

**sb.append((char) cp);**

**}**

**return sb.toString();**

**}**

**public JSONObject readJsonFromUrl(String q, int type) throws MalformedURLException, IOException{**

**JSONObject json = null;**

**q = URLEncoder.encode(q,"UTF-8");**

**String url = "";**

**if (type == 1)//search**

**url = "http://60.205.211.127:8080/solr/mynode/select?rows=3000&fl=\*%2Cscore&wt=json&indent=true"**

**+ "&q=" + q;**

**else**

**url = "http://60.205.211.127:8080/solr/mynode/select?q=\*%3A\*&fq=college\_id%3A%5B"**

**+q+"+TO+"+q+"%5D&rows=3000&wt=json&indent=true";**

**//url = "http://10.2.28.124:8080/solr/mynode/select?q=\*%3A\*&fq=college\_id%3A"+q+"&rows=10000&wt=json&indent=true";**

**int choose = 0;**

**InputStream is;**

**while(true) {**

**try {**

**is = new URL(url).openStream();**

**break;**

**} catch (IOException e){**

**System.out.println(e.toString());**

**}**

**}**

**try {**

**BufferedReader rd = null; // = new BufferedReader(new InputStreamReader(new GZIPInputStream(is), Charset.forName("UTF-8")));**

**if(choose == 0){**

**rd = new BufferedReader(new InputStreamReader(is, Charset.forName("UTF-8")));**

**}**

**else if(choose == 1) {**

**rd = new BufferedReader(new InputStreamReader(new GZIPInputStream(is), Charset.forName("UTF-8")));**

**}**

**String jsonText = readAll(rd);**

**//JSONObject json = JSONObject.fromObject(jsonText);**

**json = new JSONObject(jsonText.toString());**

**//System.out.println(jsonText);**

**return json;**

**} catch (JSONException e) {**

**e.printStackTrace();**

**} finally {**

**is.close();**

**}**

**return json;**

**}**

**}**

**package buaa.icourse;**

**import android.content.Intent;**

**import android.content.SharedPreferences;**

**import android.net.Uri;**

**import android.os.Build;**

**import android.os.StrictMode;**

**import android.preference.PreferenceManager;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.view.KeyEvent;**

**import android.view.View;**

**import android.webkit.WebView;**

**import android.webkit.WebViewClient;**

**import android.widget.Button;**

**import android.widget.CheckBox;**

**import android.widget.EditText;**

**import android.widget.TextView;**

**import android.widget.Toast;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.concurrent.TimeUnit;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**public class LoginActivity extends AppCompatActivity {**

**private EditText sid;**

**private EditText password;**

**private SharedPreferences pref;**

**private SharedPreferences.Editor editor;**

**private CheckBox checkBox;**

**private String res;**

**@Override**

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

**super.onCreate(savedInstanceState);**

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

**TextView tongpao\_login = findViewById(R.id.tongpao\_login);**

**tongpao\_login.setClickable(true);**

**tongpao\_login.setFocusable(true);**

**tongpao\_login.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Intent intent3 = new Intent(LoginActivity.this, TongpaoLoginWeb.class);**

**startActivity(intent3);**

**}**

**});**

**if (Build.VERSION.SDK\_INT > 9) {**

**StrictMode.ThreadPolicy policy = new StrictMode.ThreadPolicy.Builder()**

**.permitAll().build();**

**StrictMode.setThreadPolicy(policy);**

**}**

**//学号**

**sid = findViewById(R.id.sid);**

**password = findViewById(R.id.password);**

**checkBox = findViewById(R.id.checkBox);**

**pref = PreferenceManager.getDefaultSharedPreferences(this);**

**//从"remember\_password"中取值，默认值为false(第二个参数)，如果不存在该键那么就取默认值**

**boolean isRemember = pref.getBoolean("remember\_password", false);**

**if (isRemember) {**

**String oldSid = pref.getString("sid", "");**

**String oldPassword = pref.getString("password", "");**

**if (oldPassword != null) {**

**sid.setText(oldSid);**

**password.setText(oldPassword);**

**checkBox.setChecked(true);**

**}**

**}**

**Button login = findViewById(R.id.login);**

**Button register = findViewById(R.id.register);**

**//开启注册**

**register.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Intent registerIntent = new Intent(LoginActivity.this, RegisterActivity.class);**

**startActivity(registerIntent);**

**}**

**});**

**//如果用户成功登录,那么下次点开则不必再出现登录界面了**

**if (pref.getBoolean("online", false)) {**

**Intent intent = new Intent(LoginActivity.this, MainActivity.class);**

**startActivity(intent);**

**finish();**

**}**

**//开启登录**

**login.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**String Sid = sid.getText().toString();**

**String Password = password.getText().toString();**

**if (Sid==null||Sid.equals("")){**

**Toast.makeText(LoginActivity.this, "用户名不能为空！", Toast.LENGTH\_SHORT).show();**

**}else**

**if (Password==null||Password.equals("")){**

**Toast.makeText(LoginActivity.this, "密码不能为空！", Toast.LENGTH\_SHORT).show();**

**}else {**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("login", "1")**

**.add("studentNo", Sid)**

**.add("password\_fill", Password)**

**.build()**

**).build();**

**//OkHttpClient client = new OkHttpClient();**

**try {**

**OkHttpClient client = new OkHttpClient.Builder().**

**connectTimeout(3, TimeUnit.SECONDS) //连接超时**

**.readTimeout(4, TimeUnit.SECONDS) //读取超时**

**.writeTimeout(5, TimeUnit.SECONDS) //写超时**

**.build();**

**String responseString = client.newCall(request).execute().body().string();**

**System.out.println("@@" + responseString);**

**JSONArray jsonArray = new JSONArray(responseString);**

**JSONObject jo = jsonArray.getJSONObject(0);**

**//new JSONObject(responseString);**

**res = jo.getString("result");**

**System.out.println("RES::::::" + res);**

**} catch (Exception e) {**

**e.printStackTrace();**

**Toast.makeText(getApplicationContext(),**

**"登录失败!请检查网络环境是否为校园网!", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**if (res.equals("true")) {**

**editor = pref.edit();**

**if (checkBox.isChecked()) {**

**editor.putBoolean("remember\_password", true);**

**editor.putString("sid", Sid);**

**editor.putString("password", Password);**

**editor.putBoolean("online", true);**

**editor.putBoolean("isTongpao", false);**

**} else {**

**editor.clear();**

**editor.putString("sid", Sid);**

**}**

**editor.apply();**

**//启动主活动**

**Intent intent = new Intent(LoginActivity.this, MainActivity.class);**

**startActivity(intent);**

**finish();**

**} else {**

**String information\_fail = "Wrong password";**

**if (res.equals("User Not Exist"))**

**information\_fail = "用户不存在！";**

**else if (res.equals("Wrong password"))**

**information\_fail = "密码错误！";**

**Toast.makeText(LoginActivity.this, information\_fail, Toast.LENGTH\_SHORT).show(); //"Wrong password**

**}**

**}**

**}**

**});**

**}**

**}**

**package buaa.icourse;**

**import android.os.Build;**

**import android.os.Bundle;**

**import android.os.StrictMode;**

**import android.support.annotation.AnimatorRes;**

**import android.support.annotation.NonNull;**

**import android.support.design.widget.BottomNavigationView;**

**import android.support.v4.view.ViewPager;**

**import android.support.v7.app.AppCompatActivity;**

**import android.support.v7.widget.Toolbar;**

**import android.view.MenuItem;**

**import java.util.HashMap;**

**import java.util.Map;**

**public class MainActivity extends AppCompatActivity {**

**private ViewPager viewPager;**

**private MenuItem menuItem;**

**private BottomNavigationView navigation;**

**static Map pictures = new HashMap();**

**static Map collegePics = new HashMap();**

**private BottomNavigationView.OnNavigationItemSelectedListener mOnNavigationItemSelectedListener**

**= new BottomNavigationView.OnNavigationItemSelectedListener() {**

**@Override**

**public boolean onNavigationItemSelected(@NonNull MenuItem item) {**

**switch (item.getItemId()) {**

**case R.id.home:**

**viewPager.setCurrentItem(0);**

**return true;**

**case R.id.category:**

**viewPager.setCurrentItem(1);**

**return true;**

**case R.id.search:**

**viewPager.setCurrentItem(2);**

**return true;**

**case R.id.upload:**

**viewPager.setCurrentItem(3);**

**return true;**

**case R.id.user:**

**viewPager.setCurrentItem(4);**

**return true;**

**}**

**return false;**

**}**

**};**

**static void initPictures() {**

**pictures.put("doc", R.drawable.vector\_drawable\_file\_doc);**

**pictures.put("docx", R.drawable.vector\_drawable\_file\_doc);**

**pictures.put("pdf", R.drawable.vector\_drawable\_pdf);**

**pictures.put("xls", R.drawable.vector\_drawable\_file\_xls);**

**pictures.put("xlsx", R.drawable.vector\_drawable\_file\_xls);**

**pictures.put("ppt", R.drawable.vector\_drawable\_file\_ppt);**

**pictures.put("pptx", R.drawable.vector\_drawable\_file\_ppt);**

**pictures.put("file", R.drawable.vector\_drawable\_file);**

**pictures.put("jpg", R.drawable.vector\_drawable\_file\_jpg);**

**pictures.put("png", R.drawable.vector\_drawable\_file\_png);**

**pictures.put("gif", R.drawable.vector\_drawable\_file\_gif);**

**pictures.put("zip", R.drawable.vector\_drawable\_file\_zip);**

**pictures.put("rar", R.drawable.vector\_drawable\_file\_zip);**

**pictures.put("mp4", R.drawable.vector\_drawable\_file\_video);**

**pictures.put("MPG", R.drawable.vector\_drawable\_file\_video);**

**pictures.put("rmvb", R.drawable.vector\_drawable\_file\_video);**

**pictures.put("mpg", R.drawable.vector\_drawable\_file\_video);**

**pictures.put("avi", R.drawable.vector\_drawable\_file\_video);**

**pictures.put("swf", R.drawable.vector\_drawable\_file\_video);**

**collegePics.put(0, R.drawable.school\_logo);**

**collegePics.put(1, R.drawable.college\_1);**

**collegePics.put(2, R.drawable.college\_2);**

**collegePics.put(3, R.drawable.college\_3);**

**collegePics.put(4, R.drawable.college\_4);**

**collegePics.put(5, R.drawable.college\_5);**

**collegePics.put(6, R.drawable.college\_6);**

**collegePics.put(7, R.drawable.college\_7);**

**collegePics.put(8, R.drawable.college\_8);**

**collegePics.put(9, R.drawable.college\_9);**

**collegePics.put(10, R.drawable.college\_10);**

**collegePics.put(13, R.drawable.college\_13);**

**collegePics.put(15, R.drawable.college\_15);**

**collegePics.put(17, R.drawable.college\_17);**

**collegePics.put(19, R.drawable.college\_19);**

**collegePics.put(20, R.drawable.college\_20);**

**collegePics.put(21, R.drawable.college\_21);**

**collegePics.put(23, R.drawable.college\_23);**

**collegePics.put(24, R.drawable.college\_24);**

**collegePics.put(26, R.drawable.college\_26);**

**collegePics.put(27, R.drawable.college\_27);**

**collegePics.put(29, R.drawable.college\_29);**

**}**

**@Override**

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

**super.onCreate(savedInstanceState);**

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

**Toolbar toolbar = findViewById(R.id.main\_toolbar);**

**setSupportActionBar(toolbar);**

**if (Build.VERSION.SDK\_INT > 9) {**

**StrictMode.ThreadPolicy policy = new StrictMode.ThreadPolicy.Builder()**

**.permitAll().build();**

**StrictMode.setThreadPolicy(policy);**

**}**

**initPictures();**

**navigation = findViewById(R.id.navigation);**

**navigation.setOnNavigationItemSelectedListener(mOnNavigationItemSelectedListener);**

**BottomNavigationViewHelper.disableShiftMode(navigation);**

**//ViewPager存放的是碎片**

**viewPager = findViewById(R.id.fragment\_container);**

**viewPager.addOnPageChangeListener(new ViewPager.OnPageChangeListener() {**

**@Override**

**public void onPageScrolled(int position, float positionOffset, int positionOffsetPixels) {**

**}**

**@Override**

**public void onPageSelected(int position) {**

**if (menuItem != null) menuItem.setChecked(false);**

**else navigation.getMenu().getItem(0).setChecked(false);**

**menuItem = navigation.getMenu().getItem(position);**

**menuItem.setChecked(true);**

**}**

**@Override**

**public void onPageScrollStateChanged(int state) {**

**}**

**});**

**setupViewPager(viewPager);**

**}**

**private void setupViewPager(ViewPager viewPager) {**

**ViewPagerAdapter adapter = new ViewPagerAdapter(getSupportFragmentManager());**

**adapter.addFragment(CategoryFragment.newInstance());**

**adapter.addFragment(HomeFragment.newInstance());**

**adapter.addFragment(SearchFragment.newInstance());**

**adapter.addFragment(UploadFragment.newInstance());**

**adapter.addFragment(UserFragment.newInstance());**

**viewPager.setAdapter(adapter);**

**}**

**}**

**package buaa.icourse;**

**/\*\***

**\* Created by Chen Dengbo on 2018/1/27.**

**\*/**

**/\*\***

**\* 帖子类，表示用户发的一个帖子**

**\*/**

**class Post {**

**String userName;**

**String postName;**

**}**

**package buaa.icourse;**

**import android.content.Context;**

**import android.support.v7.widget.RecyclerView;**

**import android.view.ContextMenu;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.LinearLayout;**

**import android.widget.TextView;**

**import java.util.List;**

**/\*\***

**\* Created by Chen Dengbo on 2018/1/27.**

**\*/**

**public class PostAdapter extends RecyclerView.Adapter<PostAdapter.ViewHolder> {**

**private Context mContext;**

**private List<Post> posts;**

**PostAdapter(List<Post> posts) {**

**this.posts = posts;**

**}**

**@Override**

**public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {**

**if (mContext == null) {**

**mContext = parent.getContext();**

**}**

**View view = LayoutInflater.from(mContext).inflate(**

**R.layout.postitem, parent, false);**

**final ViewHolder holder = new ViewHolder(view);**

**holder.layout.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View view) {**

**//TODO:点击进入帖子详情**

**}**

**});**

**return holder;**

**}**

**@Override**

**public void onBindViewHolder(ViewHolder holder, int position) {**

**Post post = posts.get(position);**

**holder.postName.setText(post.postName);**

**holder.userName.setText(post.userName);**

**}**

**@Override**

**public int getItemCount() {**

**return posts.size();**

**}**

**static class ViewHolder extends RecyclerView.ViewHolder {**

**LinearLayout layout;**

**TextView userName;**

**TextView postName;**

**public ViewHolder(View itemView) {**

**super(itemView);**

**//布局**

**layout = itemView.findViewById(R.id.postLayout);**

**//发表此帖子的用户名**

**userName = itemView.findViewById(R.id.post\_user\_name);**

**//帖子名**

**postName = itemView.findViewById(R.id.post\_post\_name);**

**}**

**}**

**}**

**package buaa.icourse;**

**import android.os.AsyncTask;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.util.Log;**

**import android.view.View;**

**import android.widget.Button;**

**import android.widget.EditText;**

**import android.widget.RadioButton;**

**import android.widget.RadioGroup;**

**import android.widget.Toast;**

**import org.apache.http.conn.ConnectTimeoutException;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.concurrent.TimeUnit;**

**import java.util.concurrent.TimeoutException;**

**import java.util.regex.Matcher;**

**import java.util.regex.Pattern;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**import okhttp3.Response;**

**public class RegisterActivity extends AppCompatActivity {**

**public static final String TAG = "Register!!!";**

**//用户注册模块**

**@Override**

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

**super.onCreate(savedInstanceState);**

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

**// 学号 邮箱 密码 性别**

**final EditText studentNo = findViewById(R.id.student\_no);**

**final EditText studentMail = findViewById(R.id.student\_mail);**

**final EditText studentPasswd = findViewById(R.id.student\_passwd);**

**final RadioGroup genderGroup = findViewById(R.id.student\_gender);**

**Button registerButton = findViewById(R.id.registerButton);**

**registerButton.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Pattern p = null;**

**Matcher m = null;**

**String user\_name = studentNo.getText().toString();**

**String mail = studentMail.getText().toString();**

**String passwd = studentPasswd.getText().toString();**

**if (user\_name==null||user\_name.equals("")){**

**Toast.makeText(getApplicationContext(),**

**"用户名不能为空！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**if (passwd==null||passwd.equals("")){**

**Toast.makeText(getApplicationContext(), "密码不能为空！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**if (mail==null||mail.equals("")){**

**Toast.makeText(getApplicationContext(), "邮箱不能为空！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**if (user\_name.length() > 20){**

**Toast.makeText(getApplicationContext(), "用户名长度不能超过20位！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**if (passwd.length() < 8){**

**Toast.makeText(getApplicationContext(), "密码至少8位！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**if (passwd.length() < 8){**

**Toast.makeText(getApplicationContext(), "密码不能超过20位！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**p = Pattern.compile("[a-zA-Z0-9\_]+");//用户名**

**m = p.matcher(user\_name);**

**if (!m.matches()){**

**Toast.makeText(getApplicationContext(),**

**"用户名格式错误！\n请用字母/数字/下划线来注册！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**p = Pattern.compile("^([A-Z]|[a-z]|[0-9]|[`~!@#$%^&\*()+=|{}':;',\\\\\\\\[\\\\\\\\].<>/?~！@#￥%……&\*（）――+|{}【】‘；：”“'。，、？]){8,20}$");//密码**

**m = p.matcher(passwd);**

**if (!m.matches()){**

**Toast.makeText(getApplicationContext(),**

**"密码格式错误！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**p = Pattern.compile("^[a-zA-Z0-9\_-]+@[a-zA-Z0-9\_-]+(\\.[a-zA-Z0-9\_-]+)+$");//"^[a-zA-Z0-9\_-]+@.\*buaa\\.edu\\.cn$");//复杂匹配**

**m = p.matcher(mail);**

**if (!m.matches()){**

**Toast.makeText(getApplicationContext(),**

**"请输入合法的北航邮箱！", Toast.LENGTH\_SHORT).show();**

**return ;**

**}**

**RadioButton studentGender = findViewById(genderGroup.getCheckedRadioButtonId());**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("registration", "1")**

**.add("studentNo", studentNo.getText().toString())**

**.add("studentMail", studentMail.getText().toString())**

**.add("studentPasswd", studentPasswd.getText().toString())**

**.add("studentGender", studentGender.getText().toString())**

**.build()**

**).build();**

**Log.e(TAG, studentGender.getText().toString());**

**//Toast.makeText(getApplicationContext(), studentGender.getText(), Toast.LENGTH\_SHORT).show();**

**try {**

**OkHttpClient client = new OkHttpClient.Builder().**

**connectTimeout(3, TimeUnit.SECONDS) //连接超时**

**.readTimeout(4, TimeUnit.SECONDS) //读取超时**

**.writeTimeout(5, TimeUnit.SECONDS) //写超时**

**.build();**

**Response response = client.newCall(request).execute();**

**byte[] bytes = response.body().bytes();**

**String responseString = new String(bytes);**

**JSONObject jo = new JSONObject(responseString);**

**String status = jo.getString("status");**

**Log.e(TAG, "jjkls"+status);**

**if (response.code() == 200 && status.equals("success")) {**

**Toast.makeText(getApplicationContext(),**

**"注册成功", Toast.LENGTH\_SHORT).show();**

**Log.e(TAG, "@@@@@@@@SUCCESS");**

**finish();**

**} else {**

**//AsyncTask(RegisterActivity.this).execute().get(2000, TimeUnit.MILLISECONDS);**

**Log.e(TAG, status+"IIIIIIII");**

**if (response.code() != 200)**

**Toast.makeText(getApplicationContext(),**

**"注册失败!!", Toast.LENGTH\_SHORT).show();**

**else if (status.equals("same"))**

**Toast.makeText(getApplicationContext(),**

**"该用户已存在！请重新注册", Toast.LENGTH\_SHORT).show();**

**else Toast.makeText(getApplicationContext(),**

**"注册失败！", Toast.LENGTH\_SHORT).show();**

**}**

**}catch (ConnectTimeoutException e) {**

**//此处用来处理用户超时后的操作，例如：跳转界面，弹出提示框。**

**//备注：此处不能直接进行界面操作，否则回报ANR异常。如果相处理界面操作，则和handler进行结合**

**e.printStackTrace();**

**Toast.makeText(getApplicationContext(),**

**"注册失败!请检查网络环境是否为校园网", Toast.LENGTH\_SHORT).show();**

**}**

**catch (Exception e) {**

**e.printStackTrace();**

**Toast.makeText(getApplicationContext(),**

**"注册失败!请检查网络环境是否为校园网!", Toast.LENGTH\_SHORT).show();**

**}**

**}**

**});**

**}**

**}**

**package buaa.icourse;**

**import android.content.Context;**

**import android.content.Intent;**

**import android.support.v7.widget.CardView;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.SoundEffectConstants;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.ImageView;**

**import android.widget.LinearLayout;**

**import android.widget.TextView;**

**import java.util.HashMap;**

**import java.util.List;**

**import java.util.Map;**

**import java.util.Random;**

**import static buaa.icourse.CourseAdapter.TAG;**

**public class ResourceAdapter extends RecyclerView.Adapter<ResourceAdapter.ViewHolder> {**

**private Context mContext;**

**private List<ResourceItem> mResourceList;**

**static class ViewHolder extends RecyclerView.ViewHolder {**

**LinearLayout layout;**

**//资源图片以及资源名**

**ImageView resourceImage;**

**TextView resourceName;**

**ViewHolder(View view) {**

**super(view);**

**layout = (LinearLayout) view;**

**resourceImage = view.findViewById(R.id.resource\_image);**

**resourceName = view.findViewById(R.id.resource\_item\_name);**

**}**

**}**

**ResourceAdapter(List<ResourceItem> resourceItemList) {**

**mResourceList = resourceItemList;**

**}**

**@Override**

**public ViewHolder onCreateViewHolder(ViewGroup parent, int viewType) {**

**if (mContext == null) {**

**mContext = parent.getContext();**

**}**

**View view = LayoutInflater.from(mContext).inflate(R.layout.resource\_item,**

**parent, false);**

**final ViewHolder holder = new ViewHolder(view);**

**holder.layout.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**int position = holder.getAdapterPosition();**

**ResourceItem item = mResourceList.get(position);**

**Intent intent = new Intent(mContext, ResourceDetail.class);**

**intent.putExtra(ResourceDetail.RESOURCE\_NAME, item.getResourceName());**

**intent.putExtra(ResourceDetail.RESOURCE\_TYPE, item.getResourceType());**

**intent.putExtra(ResourceDetail.RESOURCE\_INFO, item.getResourceInfo());**

**intent.putExtra(ResourceDetail.RESOURCE\_EVALUATION, item.getResourceEvaluation());**

**intent.putExtra(ResourceDetail.RESOURCE\_UPLOADER, item.getResourceUploaderName());**

**intent.putExtra(ResourceDetail.RESOURCE\_DOWNLOAD\_COUNT, item.getResourceDownloadCount());**

**intent.putExtra(ResourceDetail.RESOURCE\_URL,item.getResourceUrl());**

**mContext.startActivity(intent);**

**}**

**});**

**return holder;**

**}**

**@Override**

**public void onBindViewHolder(ViewHolder holder, int position) {**

**ResourceItem resourceItem = mResourceList.get(position);**

**holder.resourceName.setText(resourceItem.getResourceName());**

**try {**

**Log.d(TAG, "onBindViewHolder: "+resourceItem.getResourceType());**

**holder.resourceImage.setImageResource((int) MainActivity.pictures.get(resourceItem.getResourceType()));**

**} catch (Exception e) {**

**holder.resourceImage.setImageResource((int) MainActivity.pictures.get("file"));**

**}**

**}**

**@Override**

**public int getItemCount() {**

**return mResourceList.size();**

**}**

**}**

**package buaa.icourse;**

**import android.Manifest;**

**import android.app.DownloadManager;**

**import android.content.BroadcastReceiver;**

**import android.content.ComponentName;**

**import android.content.Context;**

**import android.content.Intent;**

**import android.content.IntentFilter;**

**import android.content.ServiceConnection;**

**import android.content.pm.PackageManager;**

**import android.net.Uri;**

**import android.os.Handler;**

**import android.os.IBinder;**

**import android.os.Message;**

**import android.os.StrictMode;**

**import android.support.annotation.NonNull;**

**import android.support.design.widget.CollapsingToolbarLayout;**

**import android.support.design.widget.Snackbar;**

**import android.support.v4.app.ActivityCompat;**

**import android.support.v4.content.ContextCompat;**

**import android.support.v7.app.ActionBar;**

**import android.support.v7.app.AppCompatActivity;**

**import android.os.Bundle;**

**import android.support.v7.widget.Toolbar;**

**import android.util.Log;**

**import android.view.MenuItem;**

**import android.view.View;**

**import android.widget.Button;**

**import android.widget.ImageView;**

**import android.widget.ProgressBar;**

**import android.widget.RatingBar;**

**import android.widget.TextView;**

**import android.widget.Toast;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**public class ResourceDetail extends AppCompatActivity {**

**boolean flag=false;**

**private BroadcastReceiver broadcastReceiver;**

**public static final String TAG = "ResourceDetail";**

**/\*\***

**\* 详情展示页,用于展示资源的详细信息**

**\*/**

**public static final String RESOURCE\_NAME = "resource\_name";**

**public static final String RESOURCE\_TYPE = "resource\_type";**

**public static final String RESOURCE\_INFO = "resource\_info";**

**public static final String RESOURCE\_UPLOADER = "resource\_uploader";**

**public static final String RESOURCE\_DOWNLOAD\_COUNT = "resource\_download\_count";**

**public static final String RESOURCE\_URL = "resource\_url";**

**public static final String RESOURCE\_EVALUATION = "evaluation";**

**private String m\_url;**

**@Override**

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

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.resource\_detail);**

**Intent intent = getIntent();**

**//获取资源名以及资源类型**

**final String resourceName = intent.getStringExtra(RESOURCE\_NAME);**

**String resourceType = intent.getStringExtra(RESOURCE\_TYPE);**

**String resourceInfo = intent.getStringExtra(RESOURCE\_INFO);**

**String resourceUploader = intent.getStringExtra(RESOURCE\_UPLOADER);**

**final String resourceUrl = intent.getStringExtra(RESOURCE\_URL);**

**int resourceDownloadCount = intent.getIntExtra(RESOURCE\_DOWNLOAD\_COUNT, 0);**

**double rating = intent.getDoubleExtra(RESOURCE\_EVALUATION, 0);**

**//获取工具栏**

**Toolbar toolbar = findViewById(R.id.resource\_detail\_toolbar);**

**CollapsingToolbarLayout collapsingToolbar = findViewById(R.id.collapsing\_toolbar);**

**ImageView resourceImage = findViewById(R.id.resource\_detail\_image);**

**TextView resourceDetailText = findViewById(R.id.resource\_detail\_text);**

**TextView resourceUploaderView = findViewById(R.id.resource\_detail\_uploader\_name);**

**TextView resourceDownloadView = findViewById(R.id.resource\_down\_count);**

**Button button\_evaluation = findViewById(R.id.resource\_detail\_uploadRating);**

**setSupportActionBar(toolbar);**

**ActionBar actionBar = getSupportActionBar();**

**if (actionBar != null) {**

**actionBar.setDisplayHomeAsUpEnabled(true);**

**}**

**// 设置显示内容**

**collapsingToolbar.setTitle(resourceName);**

**try {**

**resourceImage.setImageResource((int) MainActivity.pictures.get(resourceType));**

**} catch (Exception e) {**

**resourceImage.setImageResource((int) MainActivity.pictures.get("file"));**

**}**

**resourceDetailText.setText(resourceInfo);**

**resourceUploaderView.setText(resourceUploader);**

**resourceDownloadView.setText(Integer.toString(resourceDownloadCount));**

**//上传评分**

**final RatingBar starRating = findViewById(R.id.resource\_detail\_rating);**

**// Button uploadRating = findViewById(R.id.resource\_detail\_uploadRating);**

**// uploadRating.setOnClickListener(new View.OnClickListener() {**

**// @Override**

**// public void onClick(View v) {**

**// doUploadRating(starRating.getRating());**

**// }**

**// });**

**String tt = ""+rating;**

**Log.e("EVALUTAITON",tt);**

**if (rating != -1){ //代表有用戶评价过了**

**button\_evaluation.setText("该资源评分");**

**starRating.setRating((float)rating);**

**}else { //否则用户就可以自己评分**

**Button uploadRating = findViewById(R.id.resource\_detail\_uploadRating);**

**uploadRating.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**doUploadRating(starRating.getRating());**

**}**

**});**

**}**

**// RatingBar ratingBar = findViewById(R.id.resource\_detail\_rating);**

**// ratingBar.setOnRatingBarChangeListener(new RatingBar.OnRatingBarChangeListener() {**

**// @Override**

**// public void onRatingChanged(RatingBar ratingBar, float rating, boolean fromUser) {**

**// float rat = 1.5f;**

**// Log.e("------------","当前的评价等级："rating);**

**// //ratingBar.setRating(rat);**

**// }**

**// });**

**//下载文件**

**Button downloadFile = findViewById(R.id.resource\_detail\_download);**

**downloadFile.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**doDownloadFile(resourceUrl, resourceName);**

**}**

**});**

**}**

**@Override**

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

**switch (item.getItemId()) {**

**case android.R.id.home:**

**finish();**

**return true;**

**}**

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

**}**

**public void doUploadRating(float rating) {**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("rating", Float.toString(rating))**

**.build()**

**).build();**

**OkHttpClient client = new OkHttpClient();**

**try {**

**client.newCall(request).execute();**

**//!!!!TOBEDONE**

**Toast.makeText(getApplicationContext(), "感谢你的评价！",**

**Toast.LENGTH\_SHORT).show();**

**} catch (Exception e) {**

**Toast.makeText(getApplicationContext(), "网络异常，请稍后再试。",**

**Toast.LENGTH\_SHORT).show();**

**}**

**}**

**public void doDownloadFile(String url, String resourceName) {**

**// 调用系统自带下载器下载文件**

**int permission = ContextCompat.checkSelfPermission(this,**

**Manifest.permission.WRITE\_EXTERNAL\_STORAGE);**

**if (permission != PackageManager.PERMISSION\_GRANTED) {**

**ActivityCompat.requestPermissions(this,**

**new String[]{**

**Manifest.permission.WRITE\_EXTERNAL\_STORAGE**

**}, 1);**

**m\_url = url;**

**} else {**

**DownloadManager.Request request = new DownloadManager.Request(Uri.parse(url));**

**request.setNotificationVisibility(DownloadManager.Request.VISIBILITY\_VISIBLE\_NOTIFY\_COMPLETED);**

**request.setDestinationInExternalPublicDir("/download/", url.substring(url.lastIndexOf("/")));**

**DownloadManager downloadManager = (DownloadManager) this.getSystemService(Context.DOWNLOAD\_SERVICE);**

**try {**

**assert downloadManager != null;**

**long Id = downloadManager.enqueue(request);**

**listener(Id, resourceName);**

**} catch (Exception e) {**

**Toast.makeText(getApplicationContext(), "Failed to download",**

**Toast.LENGTH\_SHORT).show();**

**}**

**}**

**}**

**@Override**

**public void onRequestPermissionsResult(int requestCode,**

**@NonNull String[] permissions,**

**@NonNull int[] grantResults) {**

**if (requestCode == 1) {**

**if ((grantResults.length > 0) && (grantResults[0] == PackageManager.PERMISSION\_GRANTED)) {**

**//在此处做文件枚举**

**DownloadManager.Request request = new DownloadManager.Request(Uri.parse(m\_url));**

**request.setNotificationVisibility(DownloadManager.Request.VISIBILITY\_VISIBLE\_NOTIFY\_COMPLETED);**

**request.setDestinationInExternalPublicDir("/download/", m\_url.substring(m\_url.lastIndexOf("/")));**

**DownloadManager downloadManager = (DownloadManager) this.getSystemService(Context.DOWNLOAD\_SERVICE);**

**try {**

**assert downloadManager != null;**

**long Id = downloadManager.enqueue(request);**

**//listener(Id);**

**} catch (Exception e) {**

**Toast.makeText(getApplicationContext(), "Failed to download",**

**Toast.LENGTH\_SHORT).show();**

**}**

**}**

**}**

**}**

**private void listener(final long Id, final String resourceName) {**

**// 注册广播监听系统的下载完成事件。**

**IntentFilter intentFilter = new IntentFilter(DownloadManager.ACTION\_DOWNLOAD\_COMPLETE);**

**broadcastReceiver = new BroadcastReceiver() {**

**@Override**

**public void onReceive(Context context, Intent intent) {**

**long ID = intent.getLongExtra(DownloadManager.EXTRA\_DOWNLOAD\_ID, -1);**

**Log.e(TAG, "!!!"+ID);**

**if (ID == Id) {**

**Toast.makeText(getApplicationContext(), "任务:" + resourceName + " 下载完成!", Toast.LENGTH\_LONG).show();**

**}**

**}**

**};**

**flag=true;**

**registerReceiver(broadcastReceiver, intentFilter);**

**}**

**@Override**

**public void onPause() {**

**if(flag){**

**flag=false;**

**unregisterReceiver(broadcastReceiver);**

**}**

**super.onPause();**

**}**

**}package buaa.icourse;**

**class ResourceItem {**

**//资源单项**

**private String resourceName;**

**private String resourceType;**

**private String resourceUrl;**

**private String resourceInfo;**

**private String resourceUploaderName;**

**private int resourceDownloadCount;**

**private double evalation;**

**ResourceItem(String resourceName, String resourceType, String resourceUrl,**

**String resourceInfo, String resourceUploaderName, int resourceDownloadCount, double evalation**

**) {**

**this.resourceName = resourceName;**

**this.resourceType = resourceType;**

**this.resourceUrl = resourceUrl;**

**this.resourceInfo = resourceInfo;**

**this.resourceUploaderName = resourceUploaderName;**

**this.resourceDownloadCount = resourceDownloadCount;**

**this.evalation = evalation;**

**}**

**String getResourceName() {**

**return this.resourceName;**

**}**

**String getResourceType() {**

**return this.resourceType;**

**}**

**String getResourceUrl() {**

**return this.resourceUrl;**

**}**

**String getResourceInfo() {**

**return this.resourceInfo;**

**}**

**double getResourceEvaluation() { return this.evalation; }**

**String getResourceUploaderName() {**

**return this.resourceUploaderName;**

**}**

**int getResourceDownloadCount() {**

**return this.resourceDownloadCount;**

**}**

**}**

**package buaa.icourse;**

**import android.content.Intent;**

**import android.os.Bundle;**

**import android.os.StrictMode;**

**import android.support.v4.app.Fragment;**

**import android.support.v7.widget.GridLayoutManager;**

**import android.support.v7.widget.RecyclerView;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.Button;**

**import android.widget.EditText;**

**import android.widget.TextView;**

**import org.json.JSONArray;**

**import org.json.JSONException;**

**import org.json.JSONObject;**

**import java.io.IOException;**

**import java.util.ArrayList;**

**import java.util.HashMap;**

**import java.util.List;**

**import static java.lang.Math.min;**

**public class SearchFragment extends Fragment {**

**/\*\***

**\* 搜索页面，提供资源检索**

**\*/**

**private CourseAdapter adapter;**

**private List<CourseItem> courseItemList = new ArrayList<>();**

**public SearchFragment() {}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**View view = inflater.inflate(R.layout.fragment\_search, container, false);**

**initArgs(view);**

**RecyclerView recyclerView = view.findViewById(R.id.home\_recycler\_search);**

**//网格布局,设置为1列**

**GridLayoutManager layoutManager = new GridLayoutManager(getContext(), 1);**

**recyclerView.setLayoutManager(layoutManager);**

**//设置资源适配器**

**adapter = new CourseAdapter(courseItemList);**

**recyclerView.setAdapter(adapter);**

**Button bt = view.findViewById(R.id.query\_button);**

**bt.setOnClickListener(new View.OnClickListener() {**

**public static final String TAG = "Search";**

**CourseItem ri;**

**SolrQuery st = new SolrQuery();**

**JSONArray ja;**

**double score;**

**String name, course\_code, course\_teacher, course\_credit, course\_type;**

**int college\_id;**

**@Override**

**public void onClick(View view) {**

**final HashMap<String, String> mp\_class\_id = new HashMap<String, String>();**

**mp\_class\_id.put("1", "工程基础类");**

**mp\_class\_id.put("2", "数学与自然科学类");**

**mp\_class\_id.put("3", "语言类");**

**mp\_class\_id.put("4", "博雅类");**

**mp\_class\_id.put("5", "核心通识类");**

**mp\_class\_id.put("6", "体育类");**

**mp\_class\_id.put("7", "一般通识类");**

**mp\_class\_id.put("8", "核心专业类");**

**mp\_class\_id.put("9", "一般专业类");**

**courseItemList.clear();**

**EditText et = (EditText) getActivity().findViewById(R.id.query\_content);**

**String str = et.getText().toString();**

**Log.d(TAG, "!!!!!Query: "+str);**

**try {**

**ja = st.work(str, 1);**

**for (int i = 0; i < min(10, ja.length()); ++i) {**

**JSONObject courseData = ja.getJSONObject(i);**

**score = courseData.getDouble("score");**

**course\_teacher = course\_credit = course\_type = "";**

**name = (String) courseData.get("name");**

**college\_id = courseData.getInt("college\_id");**

**System.out.println("%%%" + college\_id);**

**course\_code = (String) courseData.get("course\_code");**

**if (courseData.has("teacher"))**

**course\_teacher = "教师:"+courseData.getString("teacher");**

**if (courseData.has("credit")) {**

**course\_credit = courseData.getString("credit");**

**if (course\_credit=="0.0")**

**course\_credit = "";**

**else**

**course\_credit += "学分";**

**Log.e(TAG, course\_credit);**

**}**

**if (courseData.has("class\_id")) {**

**course\_type = courseData.getString("class\_id");**

**course\_type = mp\_class\_id.get(course\_type);**

**}**

**ri = new CourseItem(name, course\_code, college\_id,course\_teacher,course\_credit,course\_type);**

**courseItemList.add(ri);**

**adapter.notifyDataSetChanged();**

**}**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**}**

**});**

**return view;**

**}**

**private void initArgs(View view) {**

**Bundle bundle = getArguments();**

**}**

**public static SearchFragment newInstance() {**

**SearchFragment searchFragment = new SearchFragment();**

**return searchFragment;**

**}**

**}**

**package buaa.icourse;**

**import android.util.JsonReader;**

**import org.json.JSONArray;**

**import org.json.JSONException;**

**import org.json.JSONObject;**

**import java.io.File;**

**import java.io.IOException;**

**import java.net.MalformedURLException;**

**public class SolrQuery {**

**public JSONArray work(String q, int type) throws IOException, JSONException {**

**JsonRead jr = new JsonRead();**

**JSONObject json = jr.readJsonFromUrl(q, type);**

**JSONObject json2 = json.getJSONObject("response");**

**JSONArray jsonArray = json2.getJSONArray("docs");**

**double score;**

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

**JSONObject courseData = jsonArray.getJSONObject(i);**

**if (type == 1) { //seearch**

**score = courseData.getDouble("score");**

**if (score < 5)**

**continue;**

**System.out.println(score);**

**}**

**System.out.println(courseData.get("college\_id")+" : "+courseData.get("name"));**

**}**

**return jsonArray;**

**}**

**}**

**package buaa.icourse;**

**import android.content.Intent;**

**import android.content.SharedPreferences;**

**import android.os.Bundle;**

**import android.preference.PreferenceManager;**

**import android.support.v7.app.AppCompatActivity;**

**import android.util.Log;**

**import android.view.KeyEvent;**

**import android.webkit.WebSettings;**

**import android.webkit.WebView;**

**import android.webkit.WebViewClient;**

**import android.widget.Toast;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.text.SimpleDateFormat;**

**import java.util.Date;**

**import java.util.concurrent.TimeUnit;**

**import okhttp3.FormBody;**

**import okhttp3.MediaType;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**import okhttp3.RequestBody;**

**import okhttp3.Response;**

**/\*\***

**\* Created by zhaoy on 2017/12/29.**

**\*/**

**public class TongpaoLoginWeb extends AppCompatActivity {**

**public static final String TAG = "ResourceDetail";**

**private SharedPreferences pref;**

**public String tp\_login\_time;**

**@Override**

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

**pref = PreferenceManager.getDefaultSharedPreferences(this);**

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.tongpao\_web);**

**//WebView**

**WebView browser=(WebView)findViewById(R.id.Toweb2);**

**String url = "https://tongpao.qinix.com/auths/send\_params";**

**String token = "";**

**try {**

**OkHttpClient client = new OkHttpClient();**

**Date now = new Date();**

**SimpleDateFormat dateFormat = new SimpleDateFormat("yyyy/MM/dd HH:mm:ss");//可以方便地修改日期格式**

**final double d = Math.random();**

**final int ran = (int)(d\*1000000);**

**int now\_ms = (int)System.currentTimeMillis() % 1000000;**

**now\_ms = (now\_ms + ran) % 1000000;**

**now\_ms = (now\_ms + 1000000) % 1000000;**

**tp\_login\_time = dateFormat.format( now );**

**tp\_login\_time = tp\_login\_time+"."+now\_ms;//".000000";**

**System.out.println("NOWNOW::::"+tp\_login\_time);**

**MediaType JSON = MediaType.parse("application/json; charset=utf-8");**

**JSONObject post\_para = new JSONObject();**

**post\_para.put("redirect", "http://60.205.211.127:8080/androidServer/HelloWorld"); //UploadFragment.uploadUrl); //直接post到服务器//"http://www.baidu.com/");**

**post\_para.put("need\_email", "1");**

**post\_para.put("need\_school\_info", "1");**

**post\_para.put("need\_personal", "1");**

**post\_para.put("status", tp\_login\_time);**

**RequestBody body = RequestBody.create(JSON, post\_para.toString());**

**System.out.println("@@@@@@@@@@@"+body.toString());**

**Request request = new Request.Builder()**

**.url(url)**

**.addHeader("Tongpao-Auth-appid", "c643da987bdc3ec74efbb0ef7927f7ea")**

**.addHeader("Tongpao-Auth-secret", "GNcP\_Pa0Z3nFjjsQa8sd8VCUmUEiIZBa6Rue682LDsMyUIx7iwPplQ")**

**.post(body)**

**.build();**

**System.out.println("@@@@@@@@@#@$!#$!@#!@#"+request.toString());**

**Response response = client.newCall(request).execute();**

**byte[] bytes = response.body().bytes();**

**String responseString = new String(bytes);**

**System.out.println("@@@@@@"+responseString);**

**JSONObject res = new JSONObject(responseString);**

**System.out.println("############Token:"+ res + res.getString("token"));**

**token = res.getString("token");**

**}catch (Exception e){**

**e.printStackTrace();;**

**}**

**//String content = "<p><font color='red'>hello baidu!</font></p>";**

**if (token != null) {**

**Log.e(TAG, "JJJJJJ");**

**WebSettings settings = browser.getSettings();**

**settings.setUseWideViewPort(true);**

**settings.setLoadWithOverviewMode(true);**

**browser.getSettings().setJavaScriptEnabled(true);//添加对JavaScript支持**

**browser.loadUrl("https://tongpao.qinix.com/auths/login?token=" + token);**

**//browser.loadData(content, "text/html", "UTF-8"); // 加载定义的代码，并设定编码格式和字符集。**

**}**

**else**

**browser.loadUrl("http://www.baidu.com");**

**//设置可自由缩放网页**

**browser.getSettings().setSupportZoom(true);**

**browser.getSettings().setBuiltInZoomControls(true);**

**// 如果页面中链接，如果希望点击链接继续在当前browser中响应，**

**// 而不是新开Android的系统browser中响应该链接，必须覆盖webview的WebViewClient对象**

**browser.setWebViewClient(new WebViewClient() {**

**public boolean shouldOverrideUrlLoading(WebView view, String url) {**

**// 重写此方法表明点击网页里面的链接还是在当前的webview里跳转，不跳到浏览器那边**

**view.loadUrl(url);//"https://www.baidu.com");**

**System.out.println("URLLLLLL:" + url);**

**return true;**

**}**

**@Override**

**public void onReceivedError(WebView view, int errorCode, String description, String failingUrl) {**

**super.onReceivedError(view, errorCode, description, failingUrl);**

**// 断网或者网络连接超时**

**if (errorCode == ERROR\_HOST\_LOOKUP || errorCode == ERROR\_CONNECT || errorCode == ERROR\_TIMEOUT) {**

**//view.loadUrl("about:blank"); // 避免出现默认的错误界面**

**//view.loadUrl(mErrorUrl);**

**Toast.makeText(getApplicationContext(),**

**"同袍登录失败！请检查网络环境是否为校园网！", Toast.LENGTH\_SHORT).show();**

**//e.printStackTrace();**

**}**

**}**

**@Override**

**public void onPageFinished(WebView view, String url) {**

**System.out.println("#######"+url);**

**int pos2 = url.indexOf("tongpao.qinix");**

**if (pos2 != -1)**

**return ;**

**//super.onPageFinished(view, url);**

**System.out.println("URRRRRR:" + url);**

**int pos = url.indexOf("code=");**

**System.out.println(pos);**

**String code = url.substring(pos+5, url.length());**

**System.out.println(code);**

**System.out.println(pos);**

**boolean zy = true;**

**int cnt\_l = 0;**

**while (!tpLoginSuccess(code)) {**

**cnt\_l++;**

**if (cnt\_l >= 2)**

**break;**

**}**

**if (cnt\_l < 2){**

**Intent intent = new Intent(TongpaoLoginWeb.this, MainActivity.class);**

**startActivity(intent);**

**finish();**

**}**

**}**

**});**

**}**

**//go back**

**@Override**

**public boolean onKeyDown(int keyCode, KeyEvent event) {**

**WebView browser=(WebView)findViewById(R.id.Toweb2);**

**// Check if the key event was the Back button and if there's history**

**if ((keyCode == KeyEvent.KEYCODE\_BACK) && browser.canGoBack()) {**

**browser.goBack();**

**return true;**

**}**

**// return true;**

**// If it wasn't the Back key or there's no web page history, bubble up to the default**

**// system behavior (probably exit the activity)**

**return super.onKeyDown(keyCode, event);**

**}**

**public boolean tpLoginSuccess(String code){**

**System.out.println("!!!!POST\_AFTER");**

**try {**

**//Thread.sleep(3000);**

**//OkHttpClient client = new OkHttpClient();**

**OkHttpClient client = new OkHttpClient.Builder().**

**connectTimeout(3, TimeUnit.SECONDS) //连接超时**

**.readTimeout(4, TimeUnit.SECONDS) //读取超时**

**.writeTimeout(5, TimeUnit.SECONDS) //写超时**

**.build();**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("Time", tp\_login\_time)**

**.add("code", code)**

**.build()**

**).build();**

**Response response = client.newCall(request).execute();**

**byte[] bytes = response.body().bytes();**

**String responseString = new String(bytes);**

**JSONArray jsonArray = new JSONArray(responseString);**

**JSONObject jo = jsonArray.getJSONObject(0);**

**//new JSONObject(responseString);**

**String res = "";**

**res = jo.getString("result");**

**String username = "";**

**if (jo.has("username"))**

**username= jo.getString("username");**

**System.out.println("RES::::::" + res);**

**if (res == null || username == null)**

**return false;**

**if (res.equals("true")) {**

**System.out.println("UUUUUUU::"+username);**

**SharedPreferences.Editor editor = pref.edit();**

**//if (checkBox.isChecked())**

**{**

**editor.putBoolean("remember\_password", false);**

**editor.putString("sid", username);**

**editor.putString("password", "");**

**editor.putBoolean("online", true);**

**editor.putBoolean("isTongpao", true);**

**}**

**//else {**

**// editor.clear();**

**//}**

**editor.apply();**

**//启动主活动**

**// Intent intent = new Intent(TongpaoLoginWeb.this, MainActivity.class);**

**// startActivity(intent);**

**// finish();**

**return true;**

**} else {**

**String information\_fail = "Wrong password";**

**if (res.equals("User Not Exist"))**

**information\_fail = "用户不存在！";**

**else if (res.equals("Wrong password"))**

**information\_fail = "密码错误！";**

**//Toast.makeText(TongpaoLoginWeb.this, information\_fail, Toast.LENGTH\_SHORT).show(); //"Wrong password**

**return false;**

**}**

**}catch (Exception e){**

**Toast.makeText(getApplicationContext(),**

**"同袍登录失败！请检查网络环境是否为校园网！", Toast.LENGTH\_SHORT).show();**

**e.printStackTrace();**

**}**

**return false;**

**}**

**}**

**package buaa.icourse;**

**import android.Manifest;**

**import android.annotation.SuppressLint;**

**import android.app.Activity;**

**import android.content.ContentUris;**

**import android.content.Context;**

**import android.content.Intent;**

**import android.content.SharedPreferences;**

**import android.content.pm.PackageManager;**

**import android.database.Cursor;**

**import android.net.Uri;**

**import android.os.Build;**

**import android.os.Bundle;**

**import android.os.Environment;**

**import android.os.Handler;**

**import android.os.Message;**

**import android.preference.PreferenceManager;**

**import android.provider.DocumentsContract;**

**import android.provider.MediaStore;**

**import android.support.annotation.NonNull;**

**import android.support.v4.app.ActivityCompat;**

**import android.support.v4.app.Fragment;**

**import android.support.v4.content.ContextCompat;**

**import android.support.v7.app.AppCompatActivity;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.Button;**

**import android.widget.EditText;**

**import android.widget.TextView;**

**import android.widget.Toast;**

**import java.io.File;**

**import java.net.URLEncoder;**

**import java.util.HashMap;**

**import java.util.Map;**

**import okhttp3.MediaType;**

**import okhttp3.MultipartBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**import okhttp3.RequestBody;**

**import okhttp3.Response;**

**public class UploadActivity extends AppCompatActivity {**

**public static final String TAG = "UploadActivity";**

**static String uploadUrl1 = "http://39.106.60.94:8080/Hello/HelloWorld";**

**static String uploadUrl = "http://60.205.211.127:8080/androidServer/HelloWorld";// "http://60.205.211.127:8080/dir/2017/12/";**

**private static final int SUCCESS = 2;//状态识别码**

**private static final int FAILD = 3;**

**private TextView fileNameTextView, courseNameTextView, courseCollegeTextView; // 文件名**

**private String path;//本地文件路径**

**private Uri globalUri;**

**private SharedPreferences pref;**

**@Override**

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

**super.onCreate(savedInstanceState);**

**setContentView(R.layout.fragment\_upload);**

**Intent intent = getIntent();**

**final String courseCode = intent.getStringExtra("Course\_code");**

**final String courseName = intent.getStringExtra("Course\_name");**

**final String courseCollege = intent.getStringExtra("Course\_college");**

**fileNameTextView = findViewById(R.id.filename);**

**Button uploadBrowse = findViewById(R.id.upload\_browse);**

**Button uploadUpload = findViewById(R.id.upload\_upload);**

**final EditText editDescription = findViewById(R.id.description);**

**courseNameTextView = findViewById(R.id.upload\_course\_name);**

**courseCollegeTextView = findViewById(R.id.upload\_college\_name);**

**courseNameTextView.setText(courseName);**

**courseCollegeTextView.setText(courseCollege);**

**uploadBrowse.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Intent intent = new Intent(Intent.ACTION\_GET\_CONTENT);**

**intent.setType("\*/\*");//无类型限制**

**intent.addCategory(Intent.CATEGORY\_OPENABLE);//调用系统资源管理器帮助我们选择文件**

**startActivityForResult(intent, 1);**

**}**

**});**

**uploadUpload.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Log.d(TAG, "@@@@@#####");**

**uploadFile(courseCode, courseCollege, courseName, editDescription.getText().toString());**

**}**

**});**

**return ;**

**}**

**private Handler mHandler = new Handler(new Handler.Callback() {**

**@Override**

**public boolean handleMessage(Message msg) {**

**switch (msg.what) {**

**case SUCCESS:**

**path = "";**

**fileNameTextView.setText(path);**

**Toast.makeText(getApplicationContext(), "上传成功！", Toast.LENGTH\_LONG).show();**

**break;**

**case FAILD:**

**Toast.makeText(getApplicationContext(), "上传失败！", Toast.LENGTH\_LONG).show();**

**break;**

**default:**

**break;**

**}**

**return false;**

**}**

**});**

**private void uploadFile(final String courseCode, final String courseCollege, final String courseName, final String intro) {**

**pref = PreferenceManager.getDefaultSharedPreferences(getApplicationContext());**

**Log.e(TAG, intro);**

**Log.e(TAG, pref.getString("sid", "$$$"));**

**Log.e(TAG, pref.getString("password", "$$$"));**

**new Thread() {**

**@Override**

**public void run() {**

**Message msg = Message.obtain();**

**// 服务器的访问路径**

**Map<String, File> files = new HashMap<String, File>();**

**Map<String, String> postPara = new HashMap<String, String>();**

**try {**

**postPara.put("Course\_code", URLEncoder.encode(courseCode, "UTF-8"));**

**postPara.put("Course\_intro", intro);**

**postPara.put("Course\_upload\_user", pref.getString("sid", "$$$"));**

**}catch (Exception e){**

**e.printStackTrace();**

**}**

**String name = path.substring(path.lastIndexOf("/")+1,path.length());**

**files.put(name, new File(path));**

**try {**

**HttpUtil.postFile(uploadUrl, postPara, files); //new HashMap<String, String>()**

**msg.what = SUCCESS;**

**} catch (Exception e) {**

**msg.what = FAILD;**

**}**

**mHandler.sendMessage(msg);**

**}**

**}.start();**

**}**

**public static UploadFragment newInstance() {**

**return new UploadFragment();**

**}**

**@Override**

**public void onActivityResult(int requestCode, int resultCode, Intent data) {**

**if (resultCode == Activity.RESULT\_OK) {**

**if (requestCode == 1) {**

**Uri uri = data.getData();**

**globalUri = uri;**

**if ("file".equalsIgnoreCase(uri.getScheme())) {//使用第三方应用打开**

**path = uri.getPath();**

**fileNameTextView.setText(path);**

**} else {**

**//尝试获取读权限**

**int permission = ContextCompat.checkSelfPermission(getApplicationContext(),**

**Manifest.permission.READ\_EXTERNAL\_STORAGE);**

**if (permission != PackageManager.PERMISSION\_GRANTED) {**

**ActivityCompat.requestPermissions(this,**

**new String[]{**

**Manifest.permission.WRITE\_EXTERNAL\_STORAGE,**

**Manifest.permission.READ\_EXTERNAL\_STORAGE**

**}, 1);**

**} else {**

**path = getPath(getApplicationContext(), uri);**

**fileNameTextView.setText(path);**

**}**

**}**

**}**

**}**

**}**

**@Override**

**public void onRequestPermissionsResult(int requestCode,**

**@NonNull String[] permissions,**

**@NonNull int[] grantResults) {**

**if (requestCode == 1) {**

**if ((grantResults.length > 0) && (grantResults[0] == PackageManager.PERMISSION\_GRANTED)) {**

**//在此处做文件枚举**

**path = getPath(getApplicationContext(), globalUri);**

**fileNameTextView.setText(path);**

**}**

**}**

**}**

**@SuppressLint("NewApi")**

**public String getPath(final Context context, final Uri uri) {**

**final boolean isKitKat = Build.VERSION.SDK\_INT >= Build.VERSION\_CODES.KITKAT;**

**// DocumentProvider**

**if (isKitKat && DocumentsContract.isDocumentUri(context, uri)) {**

**// ExternalStorageProvider**

**if (isExternalStorageDocument(uri)) {**

**final String docId = DocumentsContract.getDocumentId(uri);**

**final String[] split = docId.split(":");**

**final String type = split[0];**

**if ("primary".equalsIgnoreCase(type)) {**

**return Environment.getExternalStorageDirectory() + "/" + split[1];**

**}**

**}**

**// DownloadsProvider**

**else if (isDownloadsDocument(uri)) {**

**final String id = DocumentsContract.getDocumentId(uri);**

**final Uri contentUri = ContentUris.withAppendedId(**

**Uri.parse("content://downloads/public\_downloads"), Long.valueOf(id));**

**return getDataColumn(context, contentUri, null, null);**

**}**

**// MediaProvider**

**else if (isMediaDocument(uri)) {**

**final String docId = DocumentsContract.getDocumentId(uri);**

**final String[] split = docId.split(":");**

**final String type = split[0];**

**Uri contentUri = null;**

**if ("image".equals(type)) {**

**contentUri = MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI;**

**} else if ("video".equals(type)) {**

**contentUri = MediaStore.Video.Media.EXTERNAL\_CONTENT\_URI;**

**} else if ("audio".equals(type)) {**

**contentUri = MediaStore.Audio.Media.EXTERNAL\_CONTENT\_URI;**

**}**

**final String selection = "\_id=?";**

**final String[] selectionArgs = new String[]{split[1]};**

**return getDataColumn(context, contentUri, selection, selectionArgs);**

**}**

**}**

**// MediaStore (and general)**

**else if ("content".equalsIgnoreCase(uri.getScheme())) {**

**return getDataColumn(context, uri, null, null);**

**}**

**// File**

**else if ("file".equalsIgnoreCase(uri.getScheme())) {**

**return uri.getPath();**

**}**

**return null;**

**}**

**public String getDataColumn(Context context, Uri uri, String selection,**

**String[] selectionArgs) {**

**Cursor cursor = null;**

**final String column = "\_data";**

**final String[] projection = {column};**

**try {**

**cursor = context.getContentResolver().query(uri, projection, selection, selectionArgs,**

**null);**

**if (cursor != null && cursor.moveToFirst()) {**

**final int column\_index = cursor.getColumnIndexOrThrow(column);**

**return cursor.getString(column\_index);**

**}**

**} finally {**

**if (cursor != null)**

**cursor.close();**

**}**

**return null;**

**}**

**public boolean isExternalStorageDocument(Uri uri) {**

**return "com.android.externalstorage.documents".equals(uri.getAuthority());**

**}**

**public boolean isDownloadsDocument(Uri uri) {**

**return "com.android.providers.downloads.documents".equals(uri.getAuthority());**

**}**

**public boolean isMediaDocument(Uri uri) {**

**return "com.android.providers.media.documents".equals(uri.getAuthority());**

**}**

**}package buaa.icourse;**

**import android.Manifest;**

**import android.annotation.SuppressLint;**

**import android.app.Activity;**

**import android.content.ContentUris;**

**import android.content.Context;**

**import android.content.Intent;**

**import android.content.pm.PackageManager;**

**import android.database.Cursor;**

**import android.net.Uri;**

**import android.os.Build;**

**import android.os.Bundle;**

**import android.os.Environment;**

**import android.os.Handler;**

**import android.os.Message;**

**import android.provider.DocumentsContract;**

**import android.provider.MediaStore;**

**import android.support.annotation.NonNull;**

**import android.support.v4.app.ActivityCompat;**

**import android.support.v4.app.Fragment;**

**import android.support.v4.content.ContextCompat;**

**import android.util.Log;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.Button;**

**import android.widget.TextView;**

**import android.widget.Toast;**

**import java.io.File;**

**import java.util.HashMap;**

**import java.util.Map;**

**import okhttp3.MediaType;**

**import okhttp3.MultipartBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**import okhttp3.RequestBody;**

**import okhttp3.Response;**

**public class UploadFragment extends Fragment {**

**//static String uploadUrl = "http://39.106.60.94:8080/Hello/HelloWorld";**

**static String uploadUrl1 = "http://39.106.60.94:8080/Hello/HelloWorld";**

**static String uploadUrl = "http://60.205.211.127:8080/androidServer/HelloWorld";// "http://60.205.211.127:8080/dir/2017/12/";**

**private static final int SUCCESS = 2;//状态识别码**

**private static final int FAILD = 3;**

**private TextView fileNameTextView; // 文件名**

**private String path;//本地文件路径**

**private Uri globalUri;**

**public UploadFragment() {**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**View view = inflater.inflate(R.layout.fragment\_upload, container, false);**

**fileNameTextView = view.findViewById(R.id.filename);**

**Button uploadBrowse = view.findViewById(R.id.upload\_browse);**

**Button uploadUpload = view.findViewById(R.id.upload\_upload);**

**uploadBrowse.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**Intent intent = new Intent(Intent.ACTION\_GET\_CONTENT);**

**intent.setType("\*/\*");//无类型限制**

**intent.addCategory(Intent.CATEGORY\_OPENABLE);//调用系统资源管理器帮助我们选择文件**

**startActivityForResult(intent, 1);**

**}**

**});**

**uploadUpload.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**uploadFile();**

**}**

**});**

**return view;**

**}**

**private Handler mHandler = new Handler(new Handler.Callback() {**

**@Override**

**public boolean handleMessage(Message msg) {**

**switch (msg.what) {**

**case SUCCESS:**

**path = "";**

**fileNameTextView.setText(path);**

**Toast.makeText(getContext(), "上传成功！", Toast.LENGTH\_LONG).show();**

**break;**

**case FAILD:**

**Toast.makeText(getContext(), "上传失败！", Toast.LENGTH\_LONG).show();**

**break;**

**default:**

**break;**

**}**

**return false;**

**}**

**});**

**private void uploadFile() {**

**// !!!!!!! 2017.12.18 由于时间原因暂时阉割此功能。**

**new Thread() {**

**@Override**

**public void run() {**

**Message msg = Message.obtain();**

**// 服务器的访问路径**

**Map<String, File> files = new HashMap<String, File>();**

**String name = path.substring(path.lastIndexOf("/")+1,path.length());**

**files.put(name, new File(path));**

**try {**

**HttpUtil.postFile(uploadUrl, new HashMap<String, String>(), files);**

**// RequestBody requestBody = new MultipartBody.Builder()**

**// .setType(MultipartBody.FORM)**

**// .addFormDataPart("file", name,**

**// RequestBody.create(MediaType.parse("image/jpg"), new File(path)))**

**// .addFormDataPart("filename", name)**

**// .build();**

**//**

**// Request request = new Request.Builder()**

**// .url(uploadUrl)**

**// .post(requestBody)**

**// .build();**

**// OkHttpClient client = new OkHttpClient();**

**// Response response = client.newCall(request).execute();**

**// System.out.println(response.body().string());**

**msg.what = SUCCESS;**

**} catch (Exception e) {**

**msg.what = FAILD;**

**}**

**mHandler.sendMessage(msg);**

**}**

**}.start();**

**}**

**public static UploadFragment newInstance() {**

**return new UploadFragment();**

**}**

**@Override**

**public void onActivityResult(int requestCode, int resultCode, Intent data) {**

**if (resultCode == Activity.RESULT\_OK) {**

**if (requestCode == 1) {**

**Uri uri = data.getData();**

**globalUri = uri;**

**if ("file".equalsIgnoreCase(uri.getScheme())) {//使用第三方应用打开**

**path = uri.getPath();**

**fileNameTextView.setText(path);**

**} else {**

**//尝试获取读权限**

**int permission = ContextCompat.checkSelfPermission(getContext(),**

**Manifest.permission.READ\_EXTERNAL\_STORAGE);**

**if (permission != PackageManager.PERMISSION\_GRANTED) {**

**ActivityCompat.requestPermissions(getActivity(),**

**new String[]{**

**Manifest.permission.WRITE\_EXTERNAL\_STORAGE,**

**Manifest.permission.READ\_EXTERNAL\_STORAGE**

**}, 1);**

**} else {**

**path = getPath(getContext(), uri);**

**fileNameTextView.setText(path);**

**}**

**}**

**}**

**}**

**}**

**@Override**

**public void onRequestPermissionsResult(int requestCode,**

**@NonNull String[] permissions,**

**@NonNull int[] grantResults) {**

**if (requestCode == 1) {**

**if ((grantResults.length > 0) && (grantResults[0] == PackageManager.PERMISSION\_GRANTED)) {**

**//在此处做文件枚举**

**path = getPath(getContext(), globalUri);**

**fileNameTextView.setText(path);**

**}**

**}**

**}**

**@SuppressLint("NewApi")**

**public String getPath(final Context context, final Uri uri) {**

**final boolean isKitKat = Build.VERSION.SDK\_INT >= Build.VERSION\_CODES.KITKAT;**

**// DocumentProvider**

**if (isKitKat && DocumentsContract.isDocumentUri(context, uri)) {**

**// ExternalStorageProvider**

**if (isExternalStorageDocument(uri)) {**

**final String docId = DocumentsContract.getDocumentId(uri);**

**final String[] split = docId.split(":");**

**final String type = split[0];**

**if ("primary".equalsIgnoreCase(type)) {**

**return Environment.getExternalStorageDirectory() + "/" + split[1];**

**}**

**}**

**// DownloadsProvider**

**else if (isDownloadsDocument(uri)) {**

**final String id = DocumentsContract.getDocumentId(uri);**

**final Uri contentUri = ContentUris.withAppendedId(**

**Uri.parse("content://downloads/public\_downloads"), Long.valueOf(id));**

**return getDataColumn(context, contentUri, null, null);**

**}**

**// MediaProvider**

**else if (isMediaDocument(uri)) {**

**final String docId = DocumentsContract.getDocumentId(uri);**

**final String[] split = docId.split(":");**

**final String type = split[0];**

**Uri contentUri = null;**

**if ("image".equals(type)) {**

**contentUri = MediaStore.Images.Media.EXTERNAL\_CONTENT\_URI;**

**} else if ("video".equals(type)) {**

**contentUri = MediaStore.Video.Media.EXTERNAL\_CONTENT\_URI;**

**} else if ("audio".equals(type)) {**

**contentUri = MediaStore.Audio.Media.EXTERNAL\_CONTENT\_URI;**

**}**

**final String selection = "\_id=?";**

**final String[] selectionArgs = new String[]{split[1]};**

**return getDataColumn(context, contentUri, selection, selectionArgs);**

**}**

**}**

**// MediaStore (and general)**

**else if ("content".equalsIgnoreCase(uri.getScheme())) {**

**return getDataColumn(context, uri, null, null);**

**}**

**// File**

**else if ("file".equalsIgnoreCase(uri.getScheme())) {**

**return uri.getPath();**

**}**

**return null;**

**}**

**public String getDataColumn(Context context, Uri uri, String selection,**

**String[] selectionArgs) {**

**Cursor cursor = null;**

**final String column = "\_data";**

**final String[] projection = {column};**

**try {**

**cursor = context.getContentResolver().query(uri, projection, selection, selectionArgs,**

**null);**

**if (cursor != null && cursor.moveToFirst()) {**

**final int column\_index = cursor.getColumnIndexOrThrow(column);**

**return cursor.getString(column\_index);**

**}**

**} finally {**

**if (cursor != null)**

**cursor.close();**

**}**

**return null;**

**}**

**public boolean isExternalStorageDocument(Uri uri) {**

**return "com.android.externalstorage.documents".equals(uri.getAuthority());**

**}**

**public boolean isDownloadsDocument(Uri uri) {**

**return "com.android.providers.downloads.documents".equals(uri.getAuthority());**

**}**

**public boolean isMediaDocument(Uri uri) {**

**return "com.android.providers.media.documents".equals(uri.getAuthority());**

**}**

**}**

**package buaa.icourse;**

**import android.content.Intent;**

**import android.content.SharedPreferences;**

**import android.os.Bundle;**

**import android.preference.PreferenceManager;**

**import android.support.v4.app.Fragment;**

**import android.view.LayoutInflater;**

**import android.view.View;**

**import android.view.ViewGroup;**

**import android.widget.Button;**

**import android.widget.TextView;**

**import org.json.JSONArray;**

**import org.json.JSONObject;**

**import java.util.HashMap;**

**import java.util.regex.Matcher;**

**import java.util.regex.Pattern;**

**import okhttp3.FormBody;**

**import okhttp3.OkHttpClient;**

**import okhttp3.Request;**

**public class UserFragment extends Fragment {**

**/\*\***

**\* 用户界面，用于显示用户信息**

**\*/**

**private SharedPreferences pref;**

**private SharedPreferences.Editor editor;**

**private TextView user\_id;**

**private TextView user\_email;**

**private TextView user\_credit;**

**public static HashMap mp\_college = new HashMap(){**

**{**

**put( 1, "材料科学与工程学院");**

**put( 2, "电子信息工程学院");**

**put( 3, "自动化科学与电气工程学院");**

**put( 4, "能源与动力工程学院");**

**put( 5, "航空科学与工程学院");**

**put( 6, "计算机学院");**

**put( 7, "机械工程及自动化学院");**

**put( 8, "经济管理学院");**

**put( 9, "数学与系统科学学院");**

**put( 10, "生物与医学工程学院");**

**put( 11, "人文社会科学学院");**

**put( 12, "外国语学院");**

**put( 13, "交通科学与工程学院");**

**put( 14, "可靠性与系统工程学院");**

**put( 15, "宇航学院");**

**put( 16, "飞行学院");**

**put( 17, "仪器科学与光电工程学院");**

**put( 18, "北京学院");**

**put( 19, "物理科学与核能工程学院");**

**put( 20, "法学院");**

**put( 21, "软件学院");**

**put( 22, "现代远程教育学院");**

**put( 23, "高等工程学院");**

**put( 24, "中法工程师学院");**

**put( 25, "国际学院");**

**put( 26, "新媒体艺术与设计学院");**

**put( 27, "化学与环境学院");**

**put( 28, "思想政治理论学院");**

**put( 29, "人文与社会科学高等研究");**

**put( 30, "空间与环境学院");**

**put( 35, "国际通用工程学院");**

**put( 37, "北航学院");**

**put( 73, "士谔书院");**

**put( 74, "冯如书院");**

**put( 75, "士嘉书院");**

**put( 76, "守锷书院");**

**put( 77, "致真书院");**

**put( 79, "知行书院");**

**}**

**};**

**private static String unicodeToString(String str) {**

**Pattern pattern = Pattern.compile("(\\\\u(\\p{XDigit}{2,4}))");**

**Matcher matcher = pattern.matcher(str);**

**char ch;**

**while (matcher.find()) {**

**//group 6728**

**String group = matcher.group(2);**

**//ch:'木' 26408**

**ch = (char) Integer.parseInt(group, 16);**

**//group1 \u6728**

**String group1 = matcher.group(1);**

**str = str.replace(group1, ch + "");**

**}**

**return str;**

**}**

**public UserFragment() {**

**}**

**@Override**

**public View onCreateView(LayoutInflater inflater, ViewGroup container,**

**Bundle savedInstanceState) {**

**View view = inflater.inflate(R.layout.fragment\_user, container, false);**

**Button logout = view.findViewById(R.id.logout);**

**user\_id = view.findViewById(R.id.user\_id);**

**user\_email = view.findViewById(R.id.user\_email);**

**user\_credit = view.findViewById(R.id.user\_credit);**

**System.out.println("#@@@@@@@@@");**

**pref = PreferenceManager.getDefaultSharedPreferences(getContext());**

**if (!pref.getBoolean("userInfoFilled", false)) {**

**System.out.println("FIIUUUU#@@@@@@@@@");**

**fillUserInfo();**

**}**

**user\_id.setText(pref.getString("user\_id", "Anonymous"));**

**user\_email.setText(pref.getString("user\_email", "anonymous@example.com"));**

**user\_credit.setText(pref.getString("user\_credit", "10"));**

**editor = pref.edit();**

**logout.setOnClickListener(new View.OnClickListener() {**

**@Override**

**public void onClick(View v) {**

**editor.putBoolean("online", false);**

**editor.putBoolean("userInfoFilled", false);**

**editor.apply();**

**Intent intent = new Intent(getContext(), LoginActivity.class);**

**startActivity(intent);**

**getActivity().finish();**

**}**

**});**

**return view;**

**}**

**public void fillUserInfo() {**

**System.out.println("~~~~~~~~~:::::"+pref.getString("sid", "$$$"));**

**Request request = new Request.Builder()**

**.url(UploadFragment.uploadUrl)**

**.post(new FormBody.Builder()**

**.add("getUserInfo", "1")**

**.add("username",pref.getString("sid", "$$$"))**

**.build()**

**).build();**

**OkHttpClient client = new OkHttpClient();**

**try {**

**String responseString = client.newCall(request).execute().body().string();**

**JSONArray jsonArray = new JSONArray(responseString);**

**JSONObject jo = jsonArray.getJSONObject(0);**

**String \_user\_id = pref.getString("sid", "$$$");//"";//jo.getString("nickname");//"";//jo.getString("user\_id");**

**System.out.println("@@@"+\_user\_id);**

**String \_user\_email = "";**

**if (jo.has("user\_email"))**

**\_user\_email = jo.getString("user\_email");**

**String \_user\_credit = "";**

**if (jo.has("user\_intro"))**

**\_user\_credit = unicodeToString(jo.getString("user\_intro"));//jo.getString("user\_credit");**

**editor = pref.edit();**

**editor.putBoolean("userInfoFilled", true);**

**editor.putString("user\_id", \_user\_id);**

**editor.putString("user\_email", \_user\_email);**

**editor.putString("user\_credit", \_user\_credit);**

**editor.apply();**

**} catch (Exception e) {**

**e.printStackTrace();**

**}**

**}**

**public static UserFragment newInstance() {**

**return new UserFragment();**

**}**

**}**

**package buaa.icourse;**

**import android.support.v4.app.Fragment;**

**import android.support.v4.app.FragmentManager;**

**import android.support.v4.app.FragmentPagerAdapter;**

**import android.support.v4.view.ViewPager;**

**import java.util.ArrayList;**

**import java.util.List;**

**class ViewPagerAdapter extends FragmentPagerAdapter {**

**private final List<Fragment> mFragmentList = new ArrayList<>();**

**private String[] titles;**

**ViewPagerAdapter(FragmentManager manager) {**

**super(manager);**

**}**

**ViewPagerAdapter(FragmentManager manager,String[] titles){**

**super(manager);**

**this.titles = titles;**

**}**

**@Override**

**public Fragment getItem(int position) {**

**return mFragmentList.get(position);**

**}**

**@Override**

**public int getCount() {**

**return mFragmentList.size();**

**}**

**void addFragment(Fragment fragment) {**

**mFragmentList.add(fragment);**

**}**

**@Override**

**public CharSequence getPageTitle(int position) {**

**if (titles != null && titles.length > 0)**

**return titles[position];**

**return null;**

**}**

**}**

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

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

<android.support.design.widget.CoordinatorLayout

android:layout\_width="match\_parent"

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

<android.support.v4.widget.SwipeRefreshLayout

android:id="@+id/swipe\_refresh2"

android:layout\_width="match\_parent"

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

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:id="@+id/no\_resource"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="该课程尚无资源，你来上传一个吧 =￣ω￣="

android:textSize="35sp"

android:visibility="gone"

/>

<View

android:layout\_width="match\_parent"

android:layout\_height="10dp" />

<RelativeLayout

android:layout\_width="match\_parent"

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

<android.support.v7.widget.RecyclerView

android:id="@+id/home\_recycler\_view2"

android:layout\_width="match\_parent"

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

</android.support.v7.widget.RecyclerView>

<ProgressBar

android:id="@+id/fragment\_home\_progress\_bar2"

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:layout\_alignParentBottom="true"

android:visibility="gone" />

</RelativeLayout>

</LinearLayout>

</android.support.v4.widget.SwipeRefreshLayout>

</android.support.design.widget.CoordinatorLayout>

</FrameLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:orientation="vertical"

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

<android.support.design.widget.TabLayout

android:id="@+id/course\_tab"

android:layout\_width="match\_parent"

android:layout\_height="0dp"

android:layout\_weight="1"

android:background="@color/white"

app:tabTextColor="#000"

app:tabSelectedTextColor="@color/colorAccent">

</android.support.design.widget.TabLayout>

<android.support.v4.view.ViewPager

android:id="@+id/course\_viewPager"

android:layout\_width="match\_parent"

android:layout\_weight="9"

android:layout\_height="0dp">

</android.support.v4.view.ViewPager>

<LinearLayout

android:layout\_width="match\_parent"

android:orientation="horizontal"

android:layout\_weight="1"

android:layout\_height="0dp">

<Button

android:id="@+id/course\_upload"

android:layout\_width="0dp"

android:layout\_weight="1"

android:layout\_height="match\_parent"

android:text="上传资源"

/>

<Button

android:id="@+id/course\_collect"

android:layout\_width="0dp"

android:layout\_weight="1"

android:layout\_height="match\_parent"

android:text="收藏该课程"

/>

</LinearLayout>

</LinearLayout>

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

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="50dp" />

<ImageView

android:layout\_width="match\_parent"

android:layout\_height="170dp"

android:contentDescription="@string/simple\_round"

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

<TextView

android:layout\_width="match\_parent"

android:layout\_height="60dp"

android:gravity="center\_horizontal"

android:text="iCourse"

android:textSize="40sp" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:orientation="horizontal">

<TextView

android:id="@+id/textView3"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="@string/sid"

android:textAppearance="@\*android:style/TextAppearance.Holo.Light.Medium"

android:textSize="20sp" />

<EditText

android:id="@+id/sid"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="2"

android:ems="10"

android:hint="@string/please\_input\_your\_id" />

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:orientation="horizontal">

<TextView

android:id="@+id/textView5"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="@string/password"

android:textAppearance="@\*android:style/TextAppearance.Holo.Light.Medium"

android:textSize="20sp" />

<EditText

android:id="@+id/password"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="2"

android:ems="10"

android:inputType="textPassword" />

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:orientation="horizontal">

<CheckBox

android:id="@+id/checkBox"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:text="@string/remember\_password" />

</LinearLayout>

<View

android:layout\_width="match\_parent"

android:layout\_height="20dp" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<Button

android:id="@+id/register"

style="@style/Widget.AppCompat.Button.Colored"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:text="@string/register"

android:textAllCaps="false" />

<Button

android:id="@+id/login"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:text="@string/login"

android:textAllCaps="false" />

</LinearLayout>

<FrameLayout

android:layout\_width="fill\_parent" android:layout\_height="fill\_parent"

android:layout\_weight="1">

</FrameLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="48dp"

android:layout\_marginBottom="0dp"

android:orientation="horizontal">

<ImageView

android:layout\_width="0dp"

android:layout\_height="match\_parent"

android:layout\_weight="1"

android:layout\_marginLeft="6dp"

android:src="@drawable/tongpao\_icon"

/>

<TextView

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

android:layout\_width="0dp"

android:layout\_height="match\_parent"

android:layout\_marginLeft="10dp"

android:layout\_weight="13"

android:gravity="center\_vertical"

android:text="使用同袍账号登录(需校园网)"

android:textSize="20sp" />

</LinearLayout>

<!--<WebView android:id="@+id/Toweb"-->

<!--android:layout\_width="match\_parent"-->

<!--android:layout\_height="match\_parent" />-->

</LinearLayout>

<?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:id="@+id/container"

android:orientation="vertical"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

tools:context="buaa.icourse.MainActivity">

<android.support.v7.widget.Toolbar

android:id="@+id/main\_toolbar"

android:layout\_width="match\_parent"

android:background="?attr/colorPrimary"

android:theme="@style/ThemeOverlay.AppCompat.Dark.ActionBar"

app:popupTheme="@style/ThemeOverlay.AppCompat.Light"

android:layout\_height="?attr/actionBarSize">

</android.support.v7.widget.Toolbar>

<android.support.v4.view.ViewPager

android:id="@+id/fragment\_container"

android:layout\_width="match\_parent"

android:layout\_weight="9"

android:layout\_height="0dp">

</android.support.v4.view.ViewPager>

<android.support.design.widget.BottomNavigationView

android:id="@+id/navigation"

android:layout\_width="match\_parent"

android:layout\_weight="1"

android:layout\_height="0dp"

android:layout\_marginEnd="0dp"

android:layout\_marginStart="0dp"

android:background="?android:attr/windowBackground"

app:layout\_constraintBottom\_toBottomOf="parent"

app:layout\_constraintLeft\_toLeftOf="parent"

app:layout\_constraintRight\_toRightOf="parent"

app:menu="@menu/navigation" />

</LinearLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<ImageView

android:layout\_width="wrap\_content"

android:layout\_height="240dp"

android:layout\_gravity="center"

android:scaleX="3"

android:scaleY="3"

app:srcCompat="@drawable/vector\_drawable\_register" />

<LinearLayout

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="10.0dip"

android:layout\_marginRight="10.0dip"

android:layout\_marginTop="20.0dip"

android:orientation="vertical">

<LinearLayout

android:layout\_width="fill\_parent"

android:layout\_height="50.0dip"

android:gravity="center\_vertical"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="用户名:"

android:textSize="20sp" />

<EditText

android:id="@+id/student\_no"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="2"

android:hint="字母/数字/下划线组成"

/>

</LinearLayout>

<LinearLayout

android:layout\_width="fill\_parent"

android:layout\_height="50.0dip"

android:gravity="center\_vertical"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="密码:"

android:textSize="20sp" />

<EditText

android:id="@+id/student\_passwd"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="2"

android:hint="密码长度必须在8-20位"

android:inputType="textPassword" />

</LinearLayout>

<LinearLayout

android:layout\_width="fill\_parent"

android:layout\_height="50.0dip"

android:gravity="center\_vertical"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="邮箱号:"

android:textSize="20sp" />

<EditText

android:id="@+id/student\_mail"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="2"

android:hint="请输入邮箱"

android:inputType="textEmailAddress" />

</LinearLayout>

<LinearLayout

android:layout\_width="fill\_parent"

android:layout\_height="50.0dip"

android:gravity="center\_vertical"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="性别:"

android:textSize="20sp" />

<RadioGroup

android:id="@+id/student\_gender"

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_marginEnd="15.0dip"

android:layout\_marginLeft="10.0dip"

android:layout\_marginRight="15.0dip"

android:layout\_marginStart="10.0dip"

android:layout\_weight="2"

android:orientation="horizontal">

<RadioButton

android:id="@+id/reg\_boy"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:checked="true"

android:text="Male"

android:textColor="@android:color/black"

android:textSize="18.0sp" />

<RadioButton

android:id="@+id/reg\_girl"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="60.0dip"

android:checked="false"

android:text="Female"

android:textColor="@android:color/black"

android:textSize="18.0sp" />

</RadioGroup>

</LinearLayout>

</LinearLayout>

<Button

android:id="@+id/registerButton"

android:layout\_width="fill\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="30.0dip"

android:layout\_marginRight="30.0dip"

android:layout\_marginTop="20.0dip"

android:text="注 册"

android:textSize="21sp"

android:theme="@style/Widget.AppCompat.Button.Borderless" />

</LinearLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:orientation="vertical"

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

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

android:layout\_marginLeft="5dp"

android:layout\_marginRight="5dp"

android:layout\_height="wrap\_content"

app:cardCornerRadius="15dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<ImageView

android:id="@+id/college\_pic"

android:layout\_width="0dp"

android:layout\_marginLeft="5dp"

android:layout\_height="100dp"

android:layout\_weight="1"

android:scaleType="fitCenter" />

<TextView

android:id="@+id/college\_name"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_gravity="center\_vertical"

android:layout\_margin="5dp"

android:layout\_weight="3"

android:textSize="16sp" />

</LinearLayout>

</android.support.v7.widget.CardView>

<View

android:layout\_width="match\_parent"

android:layout\_height="15dp"/>

</LinearLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

app:cardCornerRadius="10dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<ImageView

android:id="@+id/course\_image"

android:layout\_width="0dp"

android:layout\_height="100dp"

android:layout\_weight="1"

android:scaleType="fitCenter" />

<LinearLayout

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_marginLeft="30dp"

android:layout\_weight="3"

android:orientation="vertical">

<View

android:layout\_width="wrap\_content"

android:layout\_height="20dp" />

<TextView

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

android:layout\_width="match\_parent"

android:layout\_height="0dp"

android:layout\_gravity="center\_vertical"

android:layout\_margin="5dp"

android:layout\_weight="1"

android:text="Computer Organization"

android:textSize="15sp" />

<View

android:layout\_width="wrap\_content"

android:layout\_height="5dp" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:orientation="horizontal">

<TextView

android:id="@+id/course\_item\_teacherName"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_marginRight="20dp"

android:layout\_weight="1"

android:gravity="center"

android:text="GXP"

android:textSize="10sp" />

<TextView

android:id="@+id/course\_item\_credit"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_marginRight="20dp"

android:layout\_weight="1"

android:text="4.0"

android:gravity="center"

android:textSize="10sp" />

<TextView

android:id="@+id/course\_item\_type"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:textSize="10sp"

android:text="Computer" />

</LinearLayout>

</LinearLayout>

</LinearLayout>

</android.support.v7.widget.CardView>

<View

android:layout\_width="match\_parent"

android:layout\_height="15dp" />

</LinearLayout>

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

android:layout\_width="match\_parent"

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

<android.support.design.widget.CoordinatorLayout

android:layout\_width="match\_parent"

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

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="10dp" />

<RelativeLayout

android:layout\_width="match\_parent"

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

<android.support.v7.widget.RecyclerView

android:id="@+id/category\_recycler\_view"

android:layout\_width="match\_parent"

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

</android.support.v7.widget.RecyclerView>

</RelativeLayout>

</LinearLayout>

</android.support.design.widget.CoordinatorLayout>

</FrameLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

android:layout\_height="0dp"

android:layout\_weight="1">

<TextView

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:gravity="center"

android:text="论坛" />

</android.support.v7.widget.CardView>

<android.support.v4.widget.SwipeRefreshLayout

android:id="@+id/forum\_swipe\_layout"

android:layout\_width="match\_parent"

android:layout\_height="0dp"

android:layout\_weight="10">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<android.support.v7.widget.RecyclerView

android:id="@+id/forum\_post\_list"

android:layout\_width="match\_parent"

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

</android.support.v7.widget.RecyclerView>

</LinearLayout>

</android.support.v4.widget.SwipeRefreshLayout>

</LinearLayout>

<FrameLayout 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"

tools:context="buaa.icourse.course\_intro\_fragment">

<!-- TODO: Update blank fragment layout -->

<TextView

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:text="@string/hello\_blank\_fragment" />

</FrameLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

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

<android.support.design.widget.CoordinatorLayout

android:layout\_width="match\_parent"

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

<android.support.v4.widget.SwipeRefreshLayout

android:id="@+id/swipe\_refresh2"

android:layout\_width="match\_parent"

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

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:id="@+id/no\_resource"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:text="该课程尚无资源，你来上传一个吧 =￣ω￣="

android:textSize="35sp"

android:visibility="gone"

/>

<View

android:layout\_width="match\_parent"

android:layout\_height="10dp" />

<RelativeLayout

android:layout\_width="match\_parent"

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

<android.support.v7.widget.RecyclerView

android:id="@+id/home\_recycler\_view2"

android:layout\_width="match\_parent"

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

</android.support.v7.widget.RecyclerView>

<ProgressBar

android:id="@+id/fragment\_home\_progress\_bar2"

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:layout\_alignParentBottom="true"

android:visibility="gone" />

</RelativeLayout>

</LinearLayout>

</android.support.v4.widget.SwipeRefreshLayout>

</android.support.design.widget.CoordinatorLayout>

</FrameLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

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

<android.support.design.widget.CoordinatorLayout

android:layout\_width="match\_parent"

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

<android.support.v4.widget.SwipeRefreshLayout

android:id="@+id/swipe\_refresh"

android:layout\_width="match\_parent"

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

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="10dp" />

<RelativeLayout

android:layout\_width="match\_parent"

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

<android.support.v7.widget.RecyclerView

android:id="@+id/home\_recycler\_view"

android:layout\_width="match\_parent"

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

</android.support.v7.widget.RecyclerView>

<ProgressBar

android:id="@+id/fragment\_home\_progress\_bar"

android:layout\_width="match\_parent"

android:layout\_alignParentBottom="true"

android:layout\_height="40dp"

android:visibility="gone"

/>

</RelativeLayout>

</LinearLayout>

</android.support.v4.widget.SwipeRefreshLayout>

</android.support.design.widget.CoordinatorLayout>

</FrameLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="10dp" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<EditText

android:id="@+id/query\_content"

android:layout\_width="0dp"

android:layout\_height="50dp"

android:layout\_weight="4"

android:hint="请输入搜索内容" />

<Button

android:id="@+id/query\_button"

android:background="@drawable/vector\_drawable\_search\_button"

android:scaleX="0.6"

android:scaleY="0.9"

android:layout\_width="0dp"

android:layout\_height="50dp"

android:layout\_weight="1"

android:onClick="sendMessage"

/>

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="10dp" />

<android.support.v7.widget.RecyclerView

android:id="@+id/home\_recycler\_search"

android:layout\_width="match\_parent"

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

</android.support.v7.widget.RecyclerView>

</LinearLayout>

</LinearLayout>

<RelativeLayout 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"

tools:context="buaa.icourse.UploadFragment">

<!--主图标-->

<android.support.v7.widget.CardView

android:id="@+id/upload\_icon"

android:background="@color/cardview\_dark\_background"

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

app:cardCornerRadius="20dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<ImageView

android:layout\_width="match\_parent"

android:layout\_height="120dp"

android:layout\_marginBottom="18dp"

android:layout\_marginTop="18dp"

app:srcCompat="@drawable/upload\_file\_icon" />

<TextView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:gravity="center\_horizontal"

android:text="请选择文件上传"

android:textSize="25sp" />

</LinearLayout>

</android.support.v7.widget.CardView>

<!--资源名-->

<LinearLayout

android:id="@+id/upload\_major"

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:layout\_below="@id/upload\_icon"

android:layout\_marginTop="30dp"

android:orientation="horizontal">

<!--资源名-->

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="院系"

android:textAppearance="@\*android:style/TextAppearance.Holo.Light.Medium"

android:textSize="20sp" />

<TextView

android:id="@+id/upload\_college\_name"

android:layout\_width="0dp"

android:layout\_height="50dp"

android:layout\_weight="2"

android:ems="10"

android:inputType="number"

/>

</LinearLayout>

<!--课程名-->

<LinearLayout

android:id="@+id/upload\_course"

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:layout\_below="@id/upload\_major"

android:layout\_marginTop="10dp"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="@string/course\_name"

android:textAppearance="@\*android:style/TextAppearance.Holo.Light.Medium"

android:textSize="20sp" />

<TextView

android:id="@+id/upload\_course\_name"

android:layout\_width="0dp"

android:layout\_height="50dp"

android:layout\_weight="2"

android:ems="10"

/>

</LinearLayout>

<!--资源描述-->

<LinearLayout

android:id="@+id/upload\_description"

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:layout\_below="@id/upload\_course"

android:layout\_marginTop="10dp"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="描述"

android:textAppearance="@\*android:style/TextAppearance.Holo.Light.Medium"

android:textSize="20sp" />

<EditText

android:id="@+id/description"

android:layout\_width="0dp"

android:layout\_height="50dp"

android:layout\_weight="2"

android:ems="10"

android:hint="@string/plz\_input\_res\_dscrp" />

</LinearLayout>

<!--文件名-->

<LinearLayout

android:id="@+id/upload\_file"

android:layout\_width="match\_parent"

android:layout\_height="40dp"

android:layout\_below="@id/upload\_description"

android:layout\_marginTop="10dp"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:gravity="center"

android:text="文件名"

android:textAppearance="@\*android:style/TextAppearance.Holo.Light.Medium"

android:textSize="20sp" />

<EditText

android:id="@+id/filename"

android:layout\_width="0dp"

android:layout\_height="50dp"

android:layout\_weight="2"

android:ems="10"

android:focusable="false"

android:focusableInTouchMode="false" />

</LinearLayout>

<!--按钮-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_below="@id/upload\_file"

android:layout\_marginTop="10dp"

android:orientation="horizontal">

<Button

android:id="@+id/upload\_browse"

style="@style/Widget.AppCompat.Button.Colored"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:backgroundTint="@android:color/darker\_gray"

android:text="浏览"

android:textAllCaps="false" />

<Button

android:id="@+id/upload\_upload"

style="@style/Widget.AppCompat.Button.Colored"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="1"

android:backgroundTint="@color/colorPrimary"

android:text="上传"

android:textAllCaps="false" />

</LinearLayout>

</RelativeLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="20dp" />

<ImageView

android:layout\_width="match\_parent"

android:layout\_height="120dp"

android:elevation="10dp"

app:srcCompat="@drawable/fragment\_user\_icon" />

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

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

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<!--学号-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_weight="1"

android:layout\_marginLeft="10dp"

android:text="用户名"

android:layout\_marginRight="10dp"

android:textSize="18sp" />

<TextView

android:id="@+id/user\_id"

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_weight="3"

android:textSize="20sp" />

</LinearLayout>

<View

android:layout\_width="match\_parent"

android:layout\_height="20dp" />

<!--邮箱-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_weight="1"

android:layout\_marginLeft="10dp"

android:text="邮箱"

android:layout\_marginRight="10dp"

android:textSize="18sp" />

<TextView

android:id="@+id/user\_email"

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_weight="3"

android:textSize="20sp" />

</LinearLayout>

<View

android:layout\_width="match\_parent"

android:layout\_height="20dp" />

<!--简介-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_weight="1"

android:layout\_marginLeft="10dp"

android:text="个人介绍"

android:layout\_marginRight="10dp"

android:textSize="18sp" />

<TextView

android:id="@+id/user\_credit"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="3"

android:textSize="18sp" />

</LinearLayout>

</LinearLayout>

</android.support.v7.widget.CardView>

<View

android:layout\_width="match\_parent"

android:layout\_height="5dp" />

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

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

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<View

android:layout\_width="match\_parent"

android:layout\_height="20dp" />

<!--关于-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="40dp"

android:layout\_weight="1"

android:layout\_marginLeft="10dp"

android:text="版本"

android:layout\_marginRight="10dp"

android:textSize="15sp" />

<TextView

android:text="2.0 ©2017iCourse@ohazyi@kjgfcdb"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="3"

android:textSize="15sp" />

</LinearLayout>

<!--关于-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="40dp"

android:layout\_weight="1"

android:layout\_marginLeft="10dp"

android:text="联系我们"

android:layout\_marginRight="10dp"

android:textSize="15sp" />

<TextView

android:text="加入QQ群639199158"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="3"

android:textSize="15sp" />

</LinearLayout>

<!--关于-->

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="40dp"

android:layout\_weight="1"

android:layout\_marginLeft="10dp"

android:text="更多功能"

android:layout\_marginRight="10dp"

android:textSize="15sp" />

<TextView

android:text="访问http://www.buaaicourse.com"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_weight="3"

android:textSize="15sp" />

</LinearLayout>

</LinearLayout>

</android.support.v7.widget.CardView>

<View

android:layout\_width="match\_parent"

android:layout\_height="20dp" />

<android.support.v7.widget.CardView

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

app:cardBackgroundColor="@color/cardview\_light\_background">

<Button

android:id="@+id/logout"

style="@style/Widget.AppCompat.Button.Borderless"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:text="登出"

android:textAllCaps="false"

android:textSize="20sp" />

</android.support.v7.widget.CardView>

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

android:id="@+id/postLayout"

android:layout\_width="match\_parent"

android:layout\_height="80dp"

android:layout\_marginBottom="10dp"

android:orientation="horizontal">

<android.support.v7.widget.CardView

android:layout\_width="0dp"

android:layout\_height="match\_parent"

android:layout\_marginRight="5dp"

android:layout\_weight="1">

<TextView

android:id="@+id/post\_user\_name"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:gravity="center"

android:hint="User Name"

android:textSize="24sp" />

</android.support.v7.widget.CardView>

<android.support.v7.widget.CardView

android:layout\_width="0dp"

android:layout\_height="match\_parent"

android:layout\_weight="3">

<TextView

android:id="@+id/post\_post\_name"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:gravity="center"

android:hint="Post Name"

android:textSize="24sp" />

</android.support.v7.widget.CardView>

</LinearLayout><android.support.design.widget.CoordinatorLayout xmlns:android="http://schemas.android.com/apk/res/android"

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

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

<android.support.design.widget.AppBarLayout

android:id="@+id/appBar"

android:layout\_width="match\_parent"

android:layout\_height="250dp">

<android.support.design.widget.CollapsingToolbarLayout

android:id="@+id/collapsing\_toolbar"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:theme="@style/ThemeOverlay.AppCompat.Dark.ActionBar"

app:contentScrim="@color/colorPrimary"

app:layout\_scrollFlags="scroll|exitUntilCollapsed">

<ImageView

android:id="@+id/resource\_detail\_image"

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

android:scaleType="fitCenter"

app:layout\_collapseMode="parallax" />

<android.support.v7.widget.Toolbar

android:id="@+id/resource\_detail\_toolbar"

android:layout\_width="match\_parent"

android:layout\_height="?attr/actionBarSize"

app:layout\_collapseMode="pin">

</android.support.v7.widget.Toolbar>

</android.support.design.widget.CollapsingToolbarLayout>

</android.support.design.widget.AppBarLayout>

<android.support.v4.widget.NestedScrollView

android:layout\_width="match\_parent"

android:layout\_height="match\_parent"

app:layout\_behavior="@string/appbar\_scrolling\_view\_behavior">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginBottom="15dp"

android:layout\_marginLeft="15dp"

android:layout\_marginRight="15dp"

android:layout\_marginTop="35dp"

app:cardCornerRadius="4dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="vertical">

<TextView

android:id="@+id/resource\_detail\_text"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_margin="10dp" />

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_gravity="center"

android:layout\_weight="1"

android:gravity="center"

android:text="上传者"

android:textSize="20sp" />

<TextView

android:id="@+id/resource\_detail\_uploader\_name"

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_gravity="center"

android:layout\_weight="1"

android:gravity="center"

android:textSize="20sp" />

</LinearLayout>

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<TextView

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_gravity="center"

android:layout\_weight="1"

android:gravity="center"

android:text="下载次数"

android:textSize="20sp" />

<TextView

android:id="@+id/resource\_down\_count"

android:layout\_width="0dp"

android:layout\_height="30dp"

android:layout\_gravity="center"

android:layout\_weight="1"

android:gravity="center"

android:textSize="20sp" />

</LinearLayout>

</LinearLayout>

</android.support.v7.widget.CardView>

<RatingBar

android:id="@+id/resource\_detail\_rating"

android:layout\_width="wrap\_content"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:numStars="5"

android:rating="4.5"

android:stepSize="0.5"/>

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:layout\_marginBottom="15dp"

android:layout\_marginLeft="15dp"

android:layout\_marginRight="15dp"

android:layout\_marginTop="0dp"

app:cardCornerRadius="4dp">

<LinearLayout

android:layout\_width="match\_parent"

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

<Button

android:id="@+id/resource\_detail\_uploadRating"

style="@style/Widget.AppCompat.Button.Borderless"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:layout\_weight="1"

android:gravity="center"

android:text="上传评分"

android:textAllCaps="false"

android:textSize="20sp" />

<Button

android:id="@+id/resource\_detail\_download"

style="@style/Widget.AppCompat.Button.Borderless"

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_gravity="center"

android:layout\_weight="1"

android:gravity="center"

android:text="下载"

android:textAllCaps="false"

android:textSize="20sp" />

</LinearLayout>

</android.support.v7.widget.CardView>

</LinearLayout>

</android.support.v4.widget.NestedScrollView>

</android.support.design.widget.CoordinatorLayout>

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

xmlns:app="http://schemas.android.com/apk/res-auto"

android:layout\_width="match\_parent"

android:orientation="vertical"

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

<android.support.v7.widget.CardView

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

app:cardCornerRadius="10dp">

<LinearLayout

android:layout\_width="match\_parent"

android:layout\_height="wrap\_content"

android:orientation="horizontal">

<ImageView

android:id="@+id/resource\_image"

android:layout\_width="0dp"

android:layout\_height="100dp"

android:layout\_weight="1"

android:scaleType="fitCenter" />

<TextView

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

android:layout\_width="0dp"

android:layout\_height="wrap\_content"

android:layout\_gravity="center\_vertical"

android:layout\_margin="5dp"

android:layout\_weight="3"

android:textSize="16sp" />

</LinearLayout>

</android.support.v7.widget.CardView>

<View

android:layout\_width="match\_parent"

android:layout\_height="15dp"/>

</LinearLayout>

<?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">

<WebView android:id="@+id/Toweb2"

android:layout\_width="fill\_parent"

android:layout\_height="fill\_parent" />

</LinearLayout>