PROFILE ACTIVITY.JAVA

**package** com.theolympian.necalumni;  
  
**import** android.support.design.widget.TabLayout;  
**import** android.support.v7.app.AppCompatActivity;  
**import** android.support.v7.widget.Toolbar;  
  
**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** android.os.Bundle;  
**import** android.view.LayoutInflater;  
**import** android.view.Menu;  
**import** android.view.MenuItem;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
  
**import** android.widget.TextView;  
  
**public class** ProfileActivity **extends** AppCompatActivity {  
  
 */\*\*  
 \* The {****@link*** *android.support.v4.view.PagerAdapter} that will provide  
 \* fragments for each of the sections. We use a  
 \* {****@link*** *FragmentPagerAdapter} derivative, which will keep every  
 \* loaded fragment in memory. If this becomes too memory intensive, it  
 \* may be best to switch to a  
 \* {****@link*** *android.support.v4.app.FragmentStatePagerAdapter}.  
 \*/* **private** SectionsPagerAdapter **mSectionsPagerAdapter**;  
  
 */\*\*  
 \* The {****@link*** *ViewPager} that will host the section contents.  
 \*/* **private** ViewPager **mViewPager**;  
  
 @Override  
 **protected void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 setContentView(R.layout.***activity\_profile***);  
  
 Toolbar toolbar = (Toolbar) findViewById(R.id.***toolbar***);  
 setSupportActionBar(toolbar);  
 *// Create the adapter that will return a fragment for each of the three  
 // primary sections of the activity.* **mSectionsPagerAdapter** = **new** SectionsPagerAdapter(getSupportFragmentManager());  
  
 *// Set up the ViewPager with the sections adapter.* **mViewPager** = (ViewPager) findViewById(R.id.***container***);  
 **mViewPager**.setAdapter(**mSectionsPagerAdapter**);  
  
 TabLayout tabLayout = (TabLayout) findViewById(R.id.***tabs***);  
 tabLayout.setupWithViewPager(**mViewPager**);  
  
 }  
  
  
 @Override  
 **public boolean** onCreateOptionsMenu(Menu menu) {  
 *// Inflate the menu; this adds items to the action bar if it is present.* getMenuInflater().inflate(R.menu.***menu\_profile***, menu);  
 **return true**;  
 }  
  
 @Override  
 **public boolean** onOptionsItemSelected(MenuItem item) {  
 *// Handle action bar item clicks here. The action bar will  
 // automatically handle clicks on the Home/Up button, so long  
 // as you specify a parent activity in AndroidManifest.xml.* **int** id = item.getItemId();  
  
 *//noinspection SimplifiableIfStatement* **if** (id == R.id.***action\_settings***) {  
 **return true**;  
 }  
  
 **return super**.onOptionsItemSelected(item);  
 }  
  
 */\*\*  
 \* A placeholder fragment containing a simple view.  
 \*/* **public static class** PlaceholderFragment **extends** Fragment {  
 */\*\*  
 \* The fragment argument representing the section number for this  
 \* fragment.  
 \*/* **private static final** String ***ARG\_SECTION\_NUMBER*** = **"section\_number"**;  
  
 **public** PlaceholderFragment() {  
 }  
  
 */\*\*  
 \* Returns a new instance of this fragment for the given section  
 \* number.  
 \*/* **public static** PlaceholderFragment newInstance(**int** sectionNumber) {  
 PlaceholderFragment fragment = **new** PlaceholderFragment();  
 Bundle args = **new** Bundle();  
 args.putInt(***ARG\_SECTION\_NUMBER***, sectionNumber);  
 fragment.setArguments(args);  
 **return** fragment;  
 }  
  
 @Override  
 **public** View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 **return null**;  
 }  
 }  
  
 */\*\*  
 \* A {****@link*** *FragmentPagerAdapter} that returns a fragment corresponding to  
 \* one of the sections/tabs/pages.  
 \*/* **public class** SectionsPagerAdapter **extends** FragmentPagerAdapter {  
  
 **public** SectionsPagerAdapter(FragmentManager fm) {  
 **super**(fm);  
 }  
  
 @Override  
 **public** Fragment getItem(**int** position) {  
 Fragment frag=**null**;  
 **switch**(position){  
 **case** 0:  
 frag= **new** ProfilePersonalFragment();**break**;  
 **case** 1:  
 frag= ProfileJobFragment.*newInstance*(**null**,**null**);**break**;  
 **case** 2:  
 frag= ProfileLocationFragment.*newInstance*(**null**,**null**);**break**;  
 }  
 **return** frag;  
 }  
  
 @Override  
 **public int** getCount() {  
 *// Show 3 total pages.* **return** 3;  
 }  
  
 @Override  
 **public** CharSequence getPageTitle(**int** position) {  
 **switch** (position) {  
 **case** 0:  
 **return "Personal"**;  
 **case** 1:  
 **return "Job"**;  
 **case** 2:  
 **return "Location"**;  
 }  
 **return null**;  
 }  
 }  
}

PROFILEJOBFRAGMENT

**package** com.theolympian.necalumni;  
  
**import** android.content.Context;  
**import** android.net.Uri;  
**import** android.os.Bundle;  
**import** android.support.v4.app.Fragment;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \* Activities that contain this fragment must implement the  
 \* {****@link*** *ProfileJobFragment.OnFragmentInteractionListener} interface  
 \* to handle interaction events.  
 \* Use the {****@link*** *ProfileJobFragment#newInstance} factory method to  
 \* create an instance of this fragment.  
 \*/***public class** ProfileJobFragment **extends** Fragment {  
 *//* ***TODO: Rename parameter arguments, choose names that match*** *// the fragment initialization parameters, e.g. ARG\_ITEM\_NUMBER* **private static final** String ***ARG\_PARAM1*** = **"param1"**;  
 **private static final** String ***ARG\_PARAM2*** = **"param2"**;  
  
 *//* ***TODO: Rename and change types of parameters* private** String **mParam1**;  
 **private** String **mParam2**;  
  
 **private** OnFragmentInteractionListener **mListener**;  
  
 **public** ProfileJobFragment() {  
 *// Required empty public constructor* }  
  
 */\*\*  
 \* Use this factory method to create a new instance of  
 \* this fragment using the provided parameters.  
 \*  
 \** ***@param param1*** *Parameter 1.  
 \** ***@param param2*** *Parameter 2.  
 \** ***@return*** *A new instance of fragment ProfileJobFragment.  
 \*/  
 //* ***TODO: Rename and change types and number of parameters* public static** ProfileJobFragment newInstance(String param1, String param2) {  
 ProfileJobFragment fragment = **new** ProfileJobFragment();  
 Bundle args = **new** Bundle();  
 args.putString(***ARG\_PARAM1***, param1);  
 args.putString(***ARG\_PARAM2***, param2);  
 fragment.setArguments(args);  
 **return** fragment;  
 }  
  
 @Override  
 **public void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 **if** (getArguments() != **null**) {  
 **mParam1** = getArguments().getString(***ARG\_PARAM1***);  
 **mParam2** = getArguments().getString(***ARG\_PARAM2***);  
 }  
 }  
  
 @Override  
 **public** View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 *// Inflate the layout for this fragment* **return** inflater.inflate(R.layout.***fragment\_profile\_job***, container, **false**);  
 }  
  
 *//* ***TODO: Rename method, update argument and hook method into UI event* public void** onButtonPressed(Uri uri) {  
 **if** (**mListener** != **null**) {  
 **mListener**.onFragmentInteraction(uri);  
 }  
 }  
  
 @Override  
 **public void** onAttach(Context context) {  
 **super**.onAttach(context);  
 **if** (context **instanceof** OnFragmentInteractionListener) {  
 **mListener** = (OnFragmentInteractionListener) context;  
 } **else** {  
 **throw new** RuntimeException(context.toString()  
 + **" must implement OnFragmentInteractionListener"**);  
 }  
 }  
  
 @Override  
 **public void** onDetach() {  
 **super**.onDetach();  
 **mListener** = **null**;  
 }  
  
 */\*\*  
 \* This interface must be implemented by activities that contain this  
 \* fragment to allow an interaction in this fragment to be communicated  
 \* to the activity and potentially other fragments contained in that  
 \* activity.  
 \* <p>  
 \* See the Android Training lesson <a href=  
 \* "http://developer.android.com/training/basics/fragments/communicating.html"  
 \* >Communicating with Other Fragments</a> for more information.  
 \*/* **public interface** OnFragmentInteractionListener {  
 *//* ***TODO: Update argument type and name* void** onFragmentInteraction(Uri uri);  
 }  
}

PROFILE LOCATION FRAGMENT

**package** com.theolympian.necalumni;  
  
**import** android.content.Context;  
**import** android.net.Uri;  
**import** android.os.Bundle;  
**import** android.support.v4.app.Fragment;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \* Activities that contain this fragment must implement the  
 \* {****@link*** *ProfileLocationFragment.OnFragmentInteractionListener} interface  
 \* to handle interaction events.  
 \* Use the {****@link*** *ProfileLocationFragment#newInstance} factory method to  
 \* create an instance of this fragment.  
 \*/***public class** ProfileLocationFragment **extends** Fragment {  
 *//* ***TODO: Rename parameter arguments, choose names that match*** *// the fragment initialization parameters, e.g. ARG\_ITEM\_NUMBER* **private static final** String ***ARG\_PARAM1*** = **"param1"**;  
 **private static final** String ***ARG\_PARAM2*** = **"param2"**;  
  
 *//* ***TODO: Rename and change types of parameters* private** String **mParam1**;  
 **private** String **mParam2**;  
  
 **private** OnFragmentInteractionListener **mListener**;  
  
 **public** ProfileLocationFragment() {  
 *// Required empty public constructor* }  
  
 */\*\*  
 \* Use this factory method to create a new instance of  
 \* this fragment using the provided parameters.  
 \*  
 \** ***@param param1*** *Parameter 1.  
 \** ***@param param2*** *Parameter 2.  
 \** ***@return*** *A new instance of fragment ProfileLocationFragment.  
 \*/  
 //* ***TODO: Rename and change types and number of parameters* public static** ProfileLocationFragment newInstance(String param1, String param2) {  
 ProfileLocationFragment fragment = **new** ProfileLocationFragment();  
 Bundle args = **new** Bundle();  
 args.putString(***ARG\_PARAM1***, param1);  
 args.putString(***ARG\_PARAM2***, param2);  
 fragment.setArguments(args);  
 **return** fragment;  
 }  
  
 @Override  
 **public void** onCreate(Bundle savedInstanceState) {  
 **super**.onCreate(savedInstanceState);  
 **if** (getArguments() != **null**) {  
 **mParam1** = getArguments().getString(***ARG\_PARAM1***);  
 **mParam2** = getArguments().getString(***ARG\_PARAM2***);  
 }  
 }  
  
 @Override  
 **public** View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 *// Inflate the layout for this fragment* **return** inflater.inflate(R.layout.***fragment\_profile\_location***, container, **false**);  
 }  
  
 *//* ***TODO: Rename method, update argument and hook method into UI event* public void** onButtonPressed(Uri uri) {  
 **if** (**mListener** != **null**) {  
 **mListener**.onFragmentInteraction(uri);  
 }  
 }  
  
 @Override  
 **public void** onAttach(Context context) {  
 **super**.onAttach(context);  
 **if** (context **instanceof** OnFragmentInteractionListener) {  
 **mListener** = (OnFragmentInteractionListener) context;  
 } **else** {  
 **throw new** RuntimeException(context.toString()  
 + **" must implement OnFragmentInteractionListener"**);  
 }  
 }  
  
 @Override  
 **public void** onDetach() {  
 **super**.onDetach();  
 **mListener** = **null**;  
 }  
  
 */\*\*  
 \* This interface must be implemented by activities that contain this  
 \* fragment to allow an interaction in this fragment to be communicated  
 \* to the activity and potentially other fragments contained in that  
 \* activity.  
 \* <p>  
 \* See the Android Training lesson <a href=  
 \* "http://developer.android.com/training/basics/fragments/communicating.html"  
 \* >Communicating with Other Fragments</a> for more information.  
 \*/* **public interface** OnFragmentInteractionListener {  
 *//* ***TODO: Update argument type and name* void** onFragmentInteraction(Uri uri);  
 }  
}

PROFILE PERSONAL FRAGMENT

**package** com.theolympian.necalumni;  
  
**import** android.content.Context;  
**import** android.net.Uri;  
**import** android.os.Bundle;  
**import** android.support.annotation.Nullable;  
**import** android.support.v4.app.Fragment;  
**import** android.view.LayoutInflater;  
**import** android.view.View;  
**import** android.view.ViewGroup;  
  
**public class** ProfilePersonalFragment **extends** Fragment **implements** ProfileJobFragment.OnFragmentInteractionListener {  
  
 **public** ProfilePersonalFragment() {  
 *// Required empty public constructor* }  
  
 @Nullable  
 @Override  
 **public** View onCreateView(LayoutInflater inflater, @Nullable ViewGroup container, @Nullable Bundle savedInstanceState) {  
 **return** inflater.inflate(R.layout.***fragment\_profile\_personal***, container, **false**);  
 }  
  
 @Override  
 **public void** onFragmentInteraction(Uri uri) {  
  
 }  
}