package com.dicoding.picodiploma.thridmoviecatalogue;  
  
  
import android.arch.lifecycle.Observer;  
import android.arch.lifecycle.ViewModelProviders;  
import android.content.Intent;  
import android.content.res.TypedArray;  
import android.os.Bundle;  
import android.support.annotation.Nullable;  
import android.support.v4.app.Fragment;  
import android.support.v7.widget.LinearLayoutManager;  
import android.support.v7.widget.RecyclerView;  
import android.view.LayoutInflater;  
import android.view.View;  
import android.view.ViewGroup;  
import android.widget.Button;  
import android.widget.ProgressBar;  
  
import java.util.ArrayList;  
  
  
*/\*\*  
 \* A simple {****@link*** *Fragment} subclass.  
 \*/*public class TvFragment extends Fragment implements CardViewTvAdapter.OnItemClickListener {  
 private CardViewTvAdapter adapter;  
 public static String *EXTRA\_TV* = "EXTRA\_TV";  
 private ProgressBar progressBar;  
 private ViewModelTv viewModelTv;  
  
 public TvFragment() {  
 // Required empty public constructor  
 }  
  
  
 @Override  
 public View onCreateView(LayoutInflater inflater, ViewGroup container,  
 Bundle savedInstanceState) {  
 // Inflate the layout for this fragment  
 View rootView = inflater.inflate(R.layout.*fragment\_tv*, container, false);  
  
 viewModelTv = ViewModelProviders.*of*(this).get(ViewModelTv.class);  
 viewModelTv.getTv().observe(this, getTv);  
 adapter = new CardViewTvAdapter(new ArrayList<ModelTv>());  
 adapter.notifyDataSetChanged();  
  
 RecyclerView rvTv = rootView.findViewById(R.id.*rv\_tv*);  
 rvTv.setLayoutManager(new LinearLayoutManager(getActivity()));  
 rvTv.setAdapter(adapter);  
 adapter.setOnItemClickListener(TvFragment.this);  
  
 progressBar = rootView.findViewById(R.id.*progressBar*);  
 showLoading(true);  
 viewModelTv.setTv();  
  
 return rootView;  
 }  
  
 private Observer<ArrayList<ModelTv>> getTv = new Observer<ArrayList<ModelTv>>() {  
 @Override  
 public void onChanged(@Nullable ArrayList<ModelTv> modelTvs) {  
 if (modelTvs != null){  
 adapter.setData(modelTvs);  
 showLoading(false);  
 }  
 }  
 };  
  
 private void showLoading(Boolean state){  
 if (state){  
 progressBar.setVisibility(View.*VISIBLE*);  
 }else{  
 progressBar.setVisibility(View.*GONE*);  
 }  
 }  
  
 @Override  
 public void OnItemClick(int position) {  
  
 ModelTv mTv = adapter.getData().get(position);  
 Intent moveDetail = new Intent(getActivity(), DetailTv.class);  
 moveDetail.putExtra(DetailTv.*EXTRA\_TV*, mTv);  
 startActivity(moveDetail);  
 }  
}