package com.dicoding.picodiploma.thridmoviecatalogue;  
  
import android.support.annotation.NonNull;  
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.ImageView;  
import android.widget.TextView;  
import android.widget.Toast;  
  
import com.bumptech.glide.Glide;  
import com.bumptech.glide.request.RequestOptions;  
  
import java.util.ArrayList;  
  
public class CardViewMovieAdapter extends RecyclerView.Adapter<CardViewMovieAdapter.CardViewViewHolder> {  
  
 private ArrayList<ModelMovie> mData;  
 private OnItemClickListener mListener;  
  
 public interface OnItemClickListener{  
 void OnItemClick(int position);  
 }  
  
 public void setOnItemClickListener(OnItemClickListener listener){  
 mListener = listener;  
 }  
  
 public CardViewMovieAdapter(ArrayList<ModelMovie> listMovie) {  
 this.mData = listMovie;  
 }  
  
 public void setData(ArrayList<ModelMovie> items){  
 mData.clear();  
 this.mData.addAll(items);  
 notifyDataSetChanged();  
 }  
  
 public void clearData(){  
 mData.clear();  
 }  
  
 @NonNull  
 @Override  
 public CardViewViewHolder onCreateViewHolder(@NonNull ViewGroup viewGroup, int viewType) {  
 View view = LayoutInflater.*from*(viewGroup.getContext()).inflate(R.layout.*item\_cardview\_movie*, viewGroup, false);  
 return new CardViewViewHolder(view);  
 }  
  
 @Override  
 public void onBindViewHolder(@NonNull CardViewViewHolder holder, int i) {  
 holder.bind(mData.get(i));  
 }  
  
 @Override  
 public int getItemCount() {  
 return mData.size();  
 }  
  
 public class CardViewViewHolder extends RecyclerView.ViewHolder {  
  
 ImageView imgPoster;  
 TextView tvTitle, tvDescription;  
 Button btnDetail;  
  
 public CardViewViewHolder(@NonNull View itemView) {  
 super(itemView);  
  
 imgPoster =itemView.findViewById(R.id.*img\_item\_poster*);  
 tvTitle = itemView.findViewById(R.id.*tv\_item\_title*);  
 tvDescription = itemView.findViewById(R.id.*tv\_item\_description*);  
 btnDetail = itemView.findViewById(R.id.*btn\_detail*);  
  
 btnDetail.setOnClickListener(new View.OnClickListener() {  
 @Override  
 public void onClick(View view) {  
 if (mListener != null){  
 int position = getAdapterPosition();  
 if (position != RecyclerView.*NO\_POSITION*){  
 mListener.OnItemClick(position);  
 }  
 }  
 }  
 });  
 }  
  
 void bind(ModelMovie modelMovie){  
 Glide.*with*(itemView.getContext())  
 .load(modelMovie.getPoster())  
 .apply(new RequestOptions().override(350, 550))  
 .into(imgPoster);  
 tvTitle.setText(modelMovie.getTitle());  
 tvDescription.setText(modelMovie.getDescription());  
 }  
 }  
  
 public ArrayList<ModelMovie>getData(){  
 return mData;  
 }  
}