package com.rifqiananda.fruitsmart.adapter  
  
import android.content.Context  
import android.content.Intent  
import android.icu.text.Transliterator  
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 androidx.core.os.persistableBundleOf  
import androidx.fragment.app.Fragment  
import androidx.recyclerview.widget.RecyclerView  
import com.rifqiananda.fruitsmart.Fruits  
import com.rifqiananda.fruitsmart.R  
import com.rifqiananda.fruitsmart.ViewHolder  
import com.rifqiananda.fruitsmart.bottomnavbar.FruitsDetail  
import com.rifqiananda.fruitsmart.bottomnavbar.fragments.HomeFragment  
import com.rifqiananda.fruitsmart.listener.OnItemClickListener  
import kotlinx.android.synthetic.main.recycler\_view\_template.\*  
import kotlinx.android.synthetic.main.fragment\_home.\*  
  
  
class MyAdapter(private val context: Context, private val data: ArrayList<Fruits>): RecyclerView.Adapter<MyAdapter.FruitsViewHolder>()  
{  
  
  
 private var fruits : MutableList<Fruits> = *mutableListOf*()  
 private var onSelectedListener : OnItemClickListener? = null  
  
 private var imgView : ImageView? = null  
 private var txtName : TextView? = null  
 private var txtPrice : TextView? = null  
  
  
 override fun getItemCount(): Int {  
 return data.size  
 }  
  
 override fun onBindViewHolder(holder: MyAdapter.FruitsViewHolder, position: Int) {  
 holder.bind(data[position])  
  
 }  
  
 override fun onCreateViewHolder(parent: ViewGroup, viewType: Int): MyAdapter.FruitsViewHolder {  
 return FruitsViewHolder(LayoutInflater.from(context).inflate(R.layout.*recycler\_view\_template*, parent, false))  
 }  
  
 fun setFruits(dataF : List<Fruits>)  
 {  
 fruits.clear()  
 fruits.addAll(dataF)  
 notifyDataSetChanged()  
 }  
  
 fun getData(): MutableList<Fruits>{  
 return fruits  
 }  
  
 inner class FruitsViewHolder(item : View): RecyclerView.ViewHolder(item){  
 private val btnDetail : ImageView = item.findViewById(R.id.*btn\_detail*)  
  
 fun bind(data: Fruits)  
 {  
 imgView = itemView.findViewById(R.id.*image\_view*)  
 txtName = itemView.findViewById(R.id.*txt\_name*)  
 txtPrice = itemView.findViewById(R.id.*txt\_price*)  
  
  
 imgView?.setImageResource(data.imgView)  
 txtName?.*text* = data.txtName  
 txtPrice?.*text* = data.txtPrice  
  
 btnDetail.setOnClickListener **{** val model = data  
 var gName : String = model.txtName  
 var gPrice : String = model.txtPrice  
 var getDesc : String = model.txtDesc  
 var gImageView : Int = model.imgView  
  
 val intent = Intent(context, FruitsDetail::class.*java*)  
 intent.putExtra("iImageView", gImageView)  
 intent.putExtra("iName", gName)  
 intent.putExtra("iPrice", gPrice)  
 intent.putExtra("iDesc", getDesc)  
 context.startActivity(intent)  
 **}** }  
  
 init {  
 btnDetail.setOnClickListener **{** onSelectedListener?.onItemClick(**it**, 0) **}** }  
 }  
  
  
 fun setOnItemClickListener(onClickItemListener: OnItemClickListener){  
 this.onSelectedListener = onClickItemListener  
 }  
  
}