package com.androiddevs.mvvmnewsapp.ui.fragments  
  
import android.os.Bundle  
import android.util.Log  
import android.view.View  
import androidx.fragment.app.Fragment  
import androidx.lifecycle.Observer  
import androidx.recyclerview.widget.LinearLayoutManager  
import com.androiddevs.mvvmnewsapp.R  
import com.androiddevs.mvvmnewsapp.adapters.NewsAdapter  
import com.androiddevs.mvvmnewsapp.ui.NewsActivity  
import com.androiddevs.mvvmnewsapp.ui.NewsViewModel  
import com.androiddevs.mvvmnewsapp.util.Resource  
import kotlinx.android.synthetic.main.fragment\_breaking\_news.\*  
  
class BreakingNewsFragment : Fragment(R.layout.*fragment\_breaking\_news*) {  
  
 lateinit var viewModel: NewsViewModel  
 lateinit var newsAdapter: NewsAdapter  
  
 val TAG = "BreakingNewsFragment"  
  
 override fun onViewCreated(view: View, savedInstanceState: Bundle?) {  
 super.onViewCreated(view, savedInstanceState)  
 viewModel = (*activity* as NewsActivity).viewModel  
 setupRecyclerView()  
  
 viewModel.breakingNews.observe(*viewLifecycleOwner*, *Observer* **{** response **->** when(response) {  
 is Resource.Success -> {  
 hideProgressBar()  
 response.data?.*let* **{** newsResponse **->** newsAdapter.differ.submitList(newsResponse.articles)  
 **}** }  
 is Resource.Error -> {  
 hideProgressBar()  
 response.message?.*let* **{** message **->** Log.e(TAG, "An error occured: $message")  
 **}** }  
 is Resource.Loading -> {  
 showProgressBar()  
 }  
 }  
 **}**)  
 }  
  
 private fun hideProgressBar() {  
 paginationProgressBar.*visibility* = View.*INVISIBLE* }  
  
 private fun showProgressBar() {  
 paginationProgressBar.*visibility* = View.*VISIBLE* }  
  
 private fun setupRecyclerView() {  
 newsAdapter = NewsAdapter()  
 rvBreakingNews.*apply* **{** *adapter* = newsAdapter  
 *layoutManager* = LinearLayoutManager(*activity*)  
 **}** }  
}

