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package com.example.et5;

import android.app.Application;
import androidx.lifecycle.AndroidViewModel;
import androidx.lifecycle.LiveData;
import java.util.List;

public class ExpenseViewModel extends AndroidViewModel {

    private ExpenseRepository repository;

    private LiveData<List<Expense>> allExpenses;

    private LiveData<Double> totalAmount;

    private LiveData<Integer> expenseCount;


    public ExpenseViewModel(Application application) {
        super(application);

        repository = new ExpenseRepository(application);

        allExpenses = repository.getAllExpenses();

        totalAmount = repository.getTotalAmount();

        expenseCount = repository.getExpenseCount();
    }


    LiveData<List<Expense>> getAllExpenses() { return allExpenses; }

    LiveData<Double> getTotalAmount() { return totalAmount; }

    LiveData<Integer> getExpenseCount() { return expenseCount; }


    public void insert(Expense expense) { repository.insert(expense); }

    public void delete(Expense expense) { repository.delete(expense); }

}

```