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// ContentView.swift
// Project-7-iExpense
//
// Created by Luca Capriati on 2022/08/17.
//
// Challenges:
// Project 7 – Challenge 1: Use the user’s preferred currency, rather than
// always using US dollars.
// Project 7 – Challenge 2: Modify the expense amounts in ContentView to
// contain some styling depending
// on their value – expenses under $10 should have one style, expenses
// under $100 another,
// and expenses over $100 a third style. What those styles are depend on
// you.
// Project 7 – Challenge 3: For a bigger challenge, try splitting the
// expenses list into two sections:
// one for personal expenses, and one for business expenses. This is
// tricky for a few reasons,
// not least because it means being careful about how items are deleted!
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import SwiftUI
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```
struct ContentView: View {
    @StateObject var expenses = Expenses()
    @State private var showingAddExpense = false

    var body: some View {
        NavigationView {
            List {
                ExpenseSection(title: "Business", expenses:
                    expenses.businessItems, deleteItems: removeBusinessItems)
                ExpenseSection(title: "Personal", expenses:
                    expenses.personalItems, deleteItems: removePersonalItems)
            }
            .navigationTitle("iExpense")
            .toolbar {
                Button {
                    showingAddExpense = true
                } label: {
                    Image(systemName: "plus")
                }
            }
            .sheet(isPresented: $showingAddExpense) {
                AddView(expenses: expenses)
            }
        }
    }
}
```

```
func removeItems(at offsets: IndexSet, in inputArray: [ExpenseItem]) {
    var objectsToDelete = IndexSet()

    for offeset in offsets {
        let item = inputArray[offeset]
```

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        if let index = expenses.items.firstIndex(of: item) {
            objectsToDelete.insert(index)
        }

        expenses.items.remove(atOffsets: objectsToDelete)
    }

    func removePersonalItems(at offsets: IndexSet) {
        removeItems(at: offsets, in: expenses.personalItems)
    }

    func removeBusinessItems(at offsets: IndexSet) {
        removeItems(at: offsets, in: expenses.businessItems)
    }
}

struct ContentView_Previews: PreviewProvider {
    static var previews: some View {
        ContentView()
    }
}

```