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//
// ContentView.swift
// WeSplit
//
// Created by Artem Vekshin on 18.07.2023.
//

import SwiftUI

struct ContentView: View {
    let sveta: FloatingPointFormatStyle<Double>.Currency = .currency(code:
        Locale.current.currency?.identifier ?? "USD")
    @State private var aomuntWithoutTip = false
    @State private var sum = 0.0
    @State private var people = 0
    @State private var selctTip = 20
    @State private var tip = [10, 20, 25, 50, 0]
    @FocusState private var keyboardOpen: Bool
    var body: some View {

        var totalPriceForOnePersone: Double{
            let cpeople = Double(people + 2)
            let ctip = Double(selctTip)

            let tipValue = sum / 100 * ctip
            let grandSum = sum + tipValue
            let totalFroPerson = grandSum / cpeople

            return totalFroPerson
        }

        NavigationView{
            Form{
                Section{
                    TextField("Amount", value: $sum, format: sveta)
                        .focused($keyboardOpen)

                } .keyboardType(.decimalPad)

                Section{
                    Picker("How much person?", selection: $people) {
                        ForEach(2..<20){
                            Text("\($0) people")
                        }
                    }.pickerStyle(.navigationLink)
                }

                Section{
                    Picker("Tip", selection: $selctTip) {
                        ForEach(tip, id: \.self){

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        Text($0, format: .percent)

    }

    } .pickerStyle(SegmentedPickerStyle())
} header: {
    Text("Choise tip")
}

Section{
    Text(totalPriceForOnePersone, format: sveta)
} header: {
    Text("total amount on the person wit tip")
}

Section{
    let cppeople = Double(people + 2)
    let foronepeople = (sum / cppeople)
    Text(foronepeople, format: sveta)
}header: {
    Text("total amount on the person without tip")
    .foregroundColor(aomuntWithoutTip ? .red : .gray)
}

Section{

    let totalTip = Double(selctTip)
    let allSumNotSplit = (sum / 100 * totalTip) + sum

    Text(allSumNotSplit ,format: sveta )
} header: {
    Text("Total aomunt with tip")

}
}.navigationTitle("AV")
}

.toolbar{
    ToolbarItemGroup(placement: .keyboard){
        Spacer()
        Button("Done"){
            keyboardOpen = false
        }
    }
}

}
}

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#Preview {  
  ContentView()  
}
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