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//-- *****
//--      Project:      HND Data Project
//--      Module:      PageClientDelete
//--      Author:      18 December 2018
//-- *****

using System;
using System.Collections.Generic;
using System.Windows;
using System.Windows.Controls;
using RentalWPF.Models;
using RentalWPF.Data;

namespace RentalWPF
{
    /// <summary>
    /// Interaction logic for PageClientDelete.xaml
    /// </summary>
    public partial class PageClientDelete : Page
    {
        //-- Module wide variables
        private List<ClientBySurname> clientsBySurname = new List<ClientBySurname>();
        private Client client = new Client();
        private int currentSelectedClientId = 0;

        public PageClientDelete()
        {
            InitializeComponent();
            //-- Get the clients by short data
            clientsBySurname = PersonDB.GetClientsBySurname("RentalAzure");
        }

        //-- populate the combo on form load
        private void SelectClientCombo_Loaded(object sender, RoutedEventArgs e)
        {
            var combo = sender as ComboBox;
            //-- Set the Combo data
            combo.ItemsSource = clientsBySurname;
        }

        //-- Update data based on client selected
        private void SelectClientCombo_SelectionChanged(object sender,
            SelectionChangedEventArgs e)
        {
            var combo = sender as ComboBox;

            //-- Update the current selected Id
            bool parseOk = Int32.TryParse(SelectClientComboBox.SelectedValue.ToString(),
                out currentSelectedClientId);
            //-- Populate the Client object
            client = PersonDB.GetClientByIDSQL("RentalAzure", currentSelectedClientId);
        }

        //-- Operation to delete a client
        private void DeleteClientButton_Click(object sender, RoutedEventArgs e)
        {
            if(currentSelectedClientId == 0)
            {
                MessageBox.Show("You must select a client");
                return;
            }

            string selectedClientData = client.GetDetails();
            //-- Check and confirm the delete operation
            var confirmDelete = MessageBox.Show(selectedClientData, "Are you sure?",
                MessageBoxButton.YesNo).ToString();
            //-- operation based on choice

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        if (confirmDelete == "Yes")
        {
            //-- Delete the client
            int result = PersonDB.ClientDelete("RentalAzure",
            currentSelectedClientId);

            MessageBox.Show($"{ client.Forename } { client.Surname } deleted
            from the database");
        }
        else
        {
            //-- Tell cancelled
            MessageBox.Show("Delete operation cancelled");
        }

        //-- Navigate to dashboard
        GoToClientHome();
    }

    private void ClientHomeButton_Click(object sender, RoutedEventArgs e)
    {
        GoToClientHome();
    }

    private void GoToClientHome()
    {
        var clientHome = new PageClient();
        this.NavigationService.Navigate(clientHome);
    }
}
```