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//-- *****
//-- Project:      HND Data Project
//-- Module:       PageClientAddress
//-- Author:       Paul McKillop
//-- Date created: 04 January 2019
//-- *****

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 PageClientAddress.xaml
    /// </summary>
    public partial class PageClientAddress : Page
    {
        ///-- Module wide variables
        private List<ClientBySurname> clientsBySurname = new List<ClientBySurname>();
        private int currentSelectedClientId = 0;

        public PageClientAddress()
        {
            InitializeComponent();
            clientsBySurname = PersonDB.GetClientsBySurname("RentalAzure");
        }

        private void EnterAddressButton_Click(object sender, RoutedEventArgs e)
        {
            ClientAddress address = HarvestAddress();
            int result = PersonDB.EnterClientAddress("RentalAzure", address);

            MessageBox.Show("Address entered to database");

            GoToClientHome();
        }

        private void ClearFormButton_Click(object sender, RoutedEventArgs e)
        {
            ClearForm();
        }

        private void SelectClientCombo_Loaded(object sender, RoutedEventArgs e)
        {
            var combo = sender as ComboBox;
            combo.ItemsSource = clientsBySurname;
        }

        private void SelectClientCombo_SelectionChanged(object sender,
            SelectionChangedEventArgs e)
        {
            var combo = sender as ComboBox;

            ///-- Update the current selected Id
            bool parseOk = Int32.TryParse(SelectClientCombo.SelectedValue.ToString(),
                out currentSelectedClientId);
        }

        private void ClearForm()
        {
            SelectClientCombo.SelectedValue = null;
            AddressLine1TextBox.Text = "";
            AddressLine2TextBox.Text = "";
            TownTextBox.Text = "";
        }
    }
}

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        CountyTextBox.Text = "";
        PostcodeTextBox.Text = "";
        LandlineTextBox.Text = "";
    }

    //-- Harvest form data
    private ClientAddress HarvestAddress()
    {
        ClientAddress address = new ClientAddress();

        address.Client_Id = currentSelectedClientId;

        if(AddressLine1TextBox.Text == "")
        {
            address.Address1 = "Not known";
        }
        else
        {
            address.Address1 = AddressLine1TextBox.Text.Trim();
        }

        if (AddressLine2TextBox.Text == "")
        {
            address.Address2 = "";
        }
        else
        {
            address.Address2 = AddressLine2TextBox.Text.Trim();
        }

        if(TownTextBox.Text == "")
        {
            address.Town = "";
        }
        else
        {
            address.Town = TownTextBox.Text.Trim();
        }

        if(CountyTextBox.Text == "")
        {
            address.County = "";
        }
        else
        {
            address.County = CountyTextBox.Text.Trim();
        }

        if(PostcodeTextBox.Text == "")
        {
            address.Postcode = "";
        }
        else
        {
            address.Postcode = PostcodeTextBox.Text.Trim();
        }

        if(LandlineTextBox.Text == "")
        {
            address.Landline = "Not known";
        }
        else
        {
            address.Landline = LandlineTextBox.Text.Trim();
        }

        return address;
    }

    private void ClientHomeButton_Click(object sender, RoutedEventArgs e)
    {

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