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1: unit NewOrderCustomer;
2:
3: interface
4:
5: uses
6:   Winapi.Windows, Winapi.Messages, System.SysUtils, System.Variants,
7:   System.Classes, Vcl.Graphics,
8:   Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.StdCtrls, Vcl.DBCtrls;
9:
10: type
11:   TNewOrderCustomerForm = class(TForm)
12:     CustomerSearchEdit: TEdit;
13:     CustomerSearchBtn: TButton;
14:     DBCustomerSearchBox: TDBLookupComboBox;
15:     NewOrderBtn: TButton;
16:     CustomerSearch: TLabel;
17:     HomeBtn: TButton;
18:     procedure CustomerSearchBtnClick(Sender: TObject);
19:     procedure NewOrderBtnClick(Sender: TObject);
20:     procedure HomeBtnClick(Sender: TObject);
21:     procedure FormCreate(Sender: TObject);
22:   private
23:     { Private declarations }
24:   public
25:     { Public declarations }
26:   end;
27:
28: var
29:   NewOrderCustomerForm: TNewOrderCustomerForm;
30:
31: implementation
32:
33: {$R *.dfm}
34:
35: uses DMain, Home, NewOrderForm;
36:
37: procedure TNewOrderCustomerForm.CustomerSearchBtnClick(Sender: TObject);
38: begin
39:   with DMain.DataMain.CustomerSet do
40:     begin
41:       Close;
42:       { Data Set must be closed before changing the command text parameter. }
43:       CommandText := 'SELECT * FROM Customers WHERE CompanyName Like "%" +
44:         CustomerSearchEdit.text + "%"';
45:       // you can also refer to a parameter by its number if you prefer
46:       open; { Opening the Data Set will run the new Command Text and return the records that meet the query. }
47:       ShowMessage('Search Complete'); { A message box to let the user know the query has been run and a customer found. }
48:     end;
49:   end;
50:
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51: procedure TNewOrderCustomerForm.FormCreate(Sender: TObject);
52:   { Changes the CommandText of the 'Customers' DataSet,
53:     so that all customers are displayed and the usser can scroll through the 'DBComboLookUp' to find a customer. }
54: begin
55:   with DMain.DataMain.CustomerSet do
56:   begin
57:     Close;
58:     { Data Set must be closed before changing the command text parameter. }
59:     CommandText := 'SELECT * from Customers';
60:     Open; { Opening the Data Set will run the new Command Text and return the records that meet the query. }
61:   end;
62: end;
63:
64: procedure TNewOrderCustomerForm.HomeBtnClick(Sender: TObject);
65: { Closes the current form and makes the 'Main' form visible again so that the user can carry out a new task. }
66: begin
67:   HomeForm.Visible:=True;
68:   NewOrderCustomerForm.Close;
69: end;
70:
71: procedure TNewOrderCustomerForm.NewOrderBtnClick(Sender: TObject);
72: { Opens the 'NewOrder' form so that the user can place a new order for the selected customer. }
73: begin
74:   NewOrderCustomerForm.Visible := False;
75:   NewOrdersForm.Visible := True;
76: end;
77:
78: end.
```