

```
1: unit NewCustomerDetails;
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.Mask, Vcl.DBCtrls;
9:
10: type
11:   TNewDetailsForm = class (TForm)
12:     Homebtn: TButton;
13:     CompanyNameLbl: TLabel;
14:     CustomerNameLbl: TLabel;
15:     CustomerAddressLbl: TLabel;
16:     CustomerTelephonelbl: TLabel;
17:     CustomerPostcodeLbl: TLabel;
18:     Label1: TLabel;
19:     NewCustomerBtn: TButton;
20:     NewCompanyEdit: TEdit;
21:     NewCustomerEdit: TEdit;
22:     NewAddress1Edit: TEdit;
23:     NewAddress2Edit: TEdit;
24:     NewAddress3Edit: TEdit;
25:     NewPostcodeEdit: TEdit;
26:     NewPhoneNumberEdit: TEdit;
27:     Label2: TLabel;
28:     Label3: TLabel;
29:     procedure HomebtnClick(Sender: TObject);
30:     procedure NewCustomerBtnClick(Sender: TObject);
31:   private
32:     { Private declarations }
33:   public
34:     { Public declarations }
35:   end;
36:
37: var
38:   NewDetailsForm: TNewDetailsForm;
39:
40: implementation
41:
42: {$R *.dfm}
43:
44: uses Home, CustomerDataBasel, CustomerDetailsEditPage, NewOrderForm, DMain;
45:
46: procedure TNewDetailsForm.HomebtnClick(Sender: TObject);
47: { Closes the current form and makes the 'Main' form visible again so that the user can carry out a new task. }
48: begin
49:   HomeForm.visible := True;
50:   NewDetailsForm.Close;
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51: end;
52:
53: procedure TNewDetailsForm.NewCustomerBtnClick(Sender: TObject);
54: begin
55:     with DMain.DataMain.CustomerSet do
56:     begin
57:         Open;
58:         Append;
59:         FieldValues['CompanyName'] := NewCompanyEdit.Text; { Sets the 'CompanyName' to the string that is in the 'Edit Box'. }
60:         FieldValues['ContactName'] := NewCustomerEdit.Text; { Sets the 'ContactName' to the string that is in the 'Edit Box'. }
61:         FieldValues['Address'] := NewAddress1Edit.Text; { Sets the 'Address' to the string that is in the 'Edit Box'. }
62:         FieldValues['City'] := NewAddress2Edit.Text; { Sets the 'City' to the string that is in the 'Edit Box'. }
63:         FieldValues['Postcode'] := NewPostcodeEdit.Text; { Sets the 'Postcode' to the string that is in the 'Edit Box'. }
64:         FieldValues['County'] := NewAddress3Edit.Text; { Sets the 'County' to the string that is in the 'Edit Box'. }
65:         FieldValues['Phone'] := NewPhoneNumberEdit.Text; { Sets the 'Phone' to the string that is in the 'Edit Box'. }
66:         Post;
67:     end;
68:
69:     NewCompanyEdit.Clear; { Clears the 'CompanyName' 'EditBox' ready for the user to enter another customer. }
70:     NewCustomerEdit.Clear; { Clears the 'ContactName' 'EditBox' ready for the user to enter another customer. }
71:     NewAddress1Edit.Clear; { Clears the 'Address' 'EditBox' ready for the user to enter another customer. }
72:     NewAddress2Edit.Clear; { Clears the 'City' 'EditBox' ready for the user to enter another customer. }
73:     NewAddress3Edit.Clear; { Clears the 'County' 'EditBox' ready for the user to enter another customer. }
74:     NewPostcodeEdit.Clear; { Clears the 'Postcode' 'EditBox' ready for the user to enter another customer. }
75:     NewPhoneNumberEdit.Clear; { Clears the 'PhoneNumber' 'EditBox' ready for the user to enter another customer. }
76:
77:     ShowMessage('New Customer Created'); { Tells the user that the new customer has been added to the database. }
78:
79: end;
80:
81: end.
```