

```
1: unit CustomerDetailsEditPage;
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, System.UITypes, Vcl.Mask,
9:   Vcl.DBCtrls;
10:
11: type
12:   TEditDetailsForm = class (TForm)
13:     Label1: TLabel;
14:     CustomerNameLbl: TLabel;
15:     CustomerAddressLbl: TLabel;
16:     CustomerPostcodeLbl: TLabel;
17:     Homebtn: TButton;
18:     CustomerTelephoneLbl: TLabel;
19:     DBCustomerNameEdit: TDBEdit;
20:     DBCustomerAddressLine1Edit: TDBEdit;
21:     DBCustomerAddressLine2Edit: TDBEdit;
22:     DBCustomerAddressLine3Edit: TDBEdit;
23:     DBCustomerPostcodeEdit: TDBEdit;
24:     DBCustomerTelephoneEdit: TDBEdit;
25:     CompanyNameLbl: TLabel;
26:     DBCompanyNameEdit: TDBEdit;
27:     UpdateBtn: TButton;
28:     Label2: TLabel;
29:     Label3: TLabel;
30:     procedure HomebtnClick(Sender: TObject);
31:     procedure UpdateBtnClick(Sender: TObject);
32:
33:   private
34:     { Private declarations }
35:   public
36:     { Public declarations }
37:     CustomerSearchEdit: TEdit;
38:   end;
39:
40: var
41:   EditDetailsForm: TEditDetailsForm;
42:
43: implementation
44:
45: {$R *.dfm}
46:
47: uses Home, CustomerDataBasel, DMain;
48:
49: procedure TEditDetailsForm.HomebtnClick(Sender: TObject);
50:   { Closes the current form and makes the 'Main' form visible again so that the user can carry out a new task. }
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51: begin
52:   HomeForm.Visible := True;
53:   Close;
54: end;
55:
56: procedure TEditDetailsForm.UpdateBtnClick(Sender: TObject);
57: { Updates the current values in the Database for the currently selected customer. }
58: begin
59:   with DMain.DataMain.CustomerSet do
60:     begin
61:       Edit; { Sets the DataSet up ready for editing values inside of it. }
62:       FieldValues['CompanyName'] := DBCompanyNameEdit.Text; { Changes the 'CompanyName' to the string that is in the 'Edit Box'. }
63:       FieldValues['ContactName'] := DBCustomerNameEdit.Text; { Changes the 'ContactName' to the string that is in the 'Edit Box'. }
64:       FieldValues['Address'] := DBCustomerAddressLine1Edit.Text; { Changes the 'Address' to the string that is in the 'Edit Box'. }
65:       FieldValues['City'] := DBCustomerAddressLine2Edit.Text; { Changes the 'City' to the string that is in the 'Edit Box'. }
66:       FieldValues['Postcode'] := DBCustomerPostcodeEdit.Text; { Changes the 'Postcode' to the string that is in the 'Edit Box'. }
67:       FieldValues['County'] := DBCustomerAddressLine3Edit.Text; { Changes the 'County' to the string that is in the 'Edit Box'. }
68:       FieldValues['Phone'] := DBCustomerTelephoneEdit.Text; { Changes the 'Phone' to the string that is in the 'Edit Box'. }
69:       { It changes will rewrite all of the values, even if they have not been changed, to stop errors of data going in to the wrong cells in the database. }
70:       Post; { Save the new record. }
71:     end;
72:
73:   ShowMessage('Update Complete'); { A message box to let the user know that the update it complete and successful. }
74: end;
75:
76: end.
```