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1: unit Home;
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;
9:
10: type
11:   THomeForm = class (TForm)
12:   Label1: TLabel;
13:   Newbtn: TButton;
14:   EditCustbtn: TButton;
15:   Exitbtn: TButton;
16:   NewCustomerbtn: TButton;
17:   Button1: TButton;
18:   OpenOrderBtn: TButton;
19:   procedure ExitbtnClick(Sender: TObject);
20:   procedure NewbtnClick(Sender: TObject);
21:   procedure EditCustbtnClick(Sender: TObject);
22:   procedure NewCustomerbtnClick(Sender: TObject);
23:   procedure Button1Click(Sender: TObject);
24:   procedure OpenOrderBtnClick(Sender: TObject);
25: private
26:   { Private declarations }
27: public
28:   { Public declarations }
29: end;
30:
31: var
32:   HomeForm: THomeForm;
33:
34: implementation
35:
36: {$R *.dfm}
37:
38: uses CustomerDataBasel, NewCustomerDetails, NewOrderForm,
39:   CustomerDetailsEditPage, TestData,
40:   NewOrderCustomer, DMain, OpenOrderForm;
41:
42: procedure THomeForm.Button1Click(Sender: TObject);
43: { Opens the form where the user can view the orders and see what products they
44:   need to order }
45: begin
46:   HomeForm.visible := False;
47:   { Does not close the program's main form otherwise
48:     it would shut the whole program and cause an error. }
49:   Testdatatable.visible := True;
50: end;
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51:
52: procedure THomeForm.EditCustbtnClick(Sender: TObject);
53: { Takes the user to the form where they can edit an exisiting customer. }
54: var
55:     ButtonSelected: Integer;
56: begin
57:     HomeForm.visible := False; { Does not close the program's main form otherwise
58:     it would shut the whole program and cause an error. }
59:     ButtonSelected := MessageDlg('Are you sure that you want to edit a customer?',
60:     mtCustom, [mbYes, mbNo], 0);
61:     { Format of the dialog box so that it display 'yes', or 'no' options. }
62:     if ButtonSelected = mrYes then
63:     begin { Runs if the selected button on the dialog box is the 'yes' button. }
64:         ShowMessage('Okay taking you to Customer DataBase!');
65:         CustomerDataBaseForm.visible := True; { Then displays the correct form. }
66:     end;
67:     if ButtonSelected = mrNo then
68:     begin { Runs if the selected button on the dialog box is the 'no' button. }
69:         ShowMessage('Okay taking you back to the home screen!');
70:         HomeForm.visible := True;
71:         { Displays the 'Main' form again as the user has decide that
72:         they dont need to move from it. }
73:     end;
74:
75: end;
76:
77: procedure THomeForm.ExitbtnClick(Sender: TObject);
78: { Closes the program as the user has selected. }
79: begin
80:     Close(); { Closes the 'Main' program, which removes the whole program
81:     from memory and stops executing it. }
82: end;
83:
84: procedure THomeForm.NewbtnClick(Sender: TObject);
85: { Takes the user to the form where they can add a new order to the
86: database with an existing customer. }
87: var
88:     ButtonSelected: Integer;
89: begin
90:     HomeForm.visible := False; { Does not close the program's main form otherwise
91:     it would shut the whole program and cause an error. }
92:     ButtonSelected :=
93:     MessageDlg('Are you sure that you want to enter a new order?', mtCustom,
94:     [mbYes, mbNo], 0);
95:     { Format of the dialog box so that it display 'yes', or 'no' options. }
96:     if ButtonSelected = mrYes then
97:     begin { Runs if the selected button on the dialog box is the 'yes' button. }
98:         ShowMessage('Taking you to the New Order Page. ');
99:         NewOrderCustomerForm.visible := True;
100:    end;
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101:   if ButtonSelected = mrNo then
102:   begin { Runs if the selected button on the dialog box is the 'no' button. }
103:     ShowMessage('Taking you back to the Home Page. ');
104:     HomeForm.visible := True;
105:   end;
106:
107: end;
108:
109: procedure THomeForm.NewCustomerbtnClick(Sender: TObject);
110: { Takes the user to the new customer form, this allows the user to
111:   add a new customer, to the cutomer database. }
112: var
113:   ButtonSelected: Integer;
114: begin
115:   HomeForm.visible := False; { Does not close the program's main form otherwise
116:     it would shut the whole program and cause an error. }
117:   ButtonSelected := MessageDlg('Are you sure you want to add a new customer?',
118:     mtCustom, [mbYes, mbNo], 0);
119:   { Format of the dialog box so that it display 'yes', or 'no' options. }
120:   if ButtonSelected = mrYes then
121:   begin { Runs if the selected button on the dialog box is the 'yes' button. }
122:     ShowMessage('Okay, taking you to the new customer page!');
123:     NewDetailsForm.visible := True;
124:   end;
125:   if ButtonSelected = mrNo then
126:   begin { Runs if the selected button on the dialog box is the 'no' button. }
127:     ShowMessage('Okay taking you back to the home screen!');
128:     HomeForm.visible := True;
129:   end;
130: end;
131:
132: procedure THomeForm.OpenOrderBtnClick(Sender: TObject);
133: { Takes the user to the from where they can view pre-existing order sheets,
134:   by searching the order number. }
135: begin
136:   OpenOrdersForm.visible := True;
137:   HomeForm.visible := False; { Does not close the program's main form otherwise
138:     it would shut the whole program and cause an error. }
139: end;
140:
141: end.
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