

```

1: unit AnaAtl;    // Unità per il carico dell'anagrafe atleti
2:
3: interface
4:
5: uses
6:   Winapi.Windows, Winapi.Messages, System.SysUtils, System.Variants, System.Classes, Vcl.Graphics,
7:   Vcl.Controls, Vcl.Forms, Vcl.Dialogs, Vcl.StdCtrls, ABSMain, Data.DB,
8:   Vcl.Grids, Vcl.DBGrids, Vcl.DBCGrids, Vcl.ExtCtrls, Vcl.DBCtrls, System.UITypes,
9:   frxClass, frxDBSet, System.Types;
10:
11: type
12:   TForm3 = class(TForm)
13:     Button1: TButton;
14:     ABSQuery1: TABSQuery;
15:     dbgrd1: TDBGrid;
16:     dbnvgr1: TDBNavigator;
17:     Button2: TButton;
18:     Button3: TButton;
19:     Button4: TButton;
20:     Edit1: TEdit;
21:     Edit2: TEdit;
22:     Label1: TLabel;
23:     Label2: TLabel;
24:     Button5: TButton;
25:     ds1: TDataSource;
26:     Label3: TLabel;
27:     procedure Button1Click(Sender: TObject);
28:     procedure FormCreate(Sender: TObject);
29:     procedure Button5Click(Sender: TObject);
30:     procedure Button2Click(Sender: TObject);
31:     procedure dbnvgr1Click(Sender: TObject; Button: TNavigateBtn);
32:     procedure FormCloseQuery(Sender: TObject; var CanClose: Boolean);
33:     procedure Button3Click(Sender: TObject);
34:     procedure Button4Click(Sender: TObject);
35:     procedure ds1DataChange(Sender: TObject; Field: TField);
36:
37:   private
38:     { Private declarations }
39:   public
40:     { Public declarations }
41:   end;
42:
43: var
44:   Form3: TForm3;
45:   atlflg: Boolean = True; // Quando è True il form3 è closed
46:   filtro: string; // per SQL
47:   inserisco: Boolean = False; // flag per inserimento dati;
48:   canclose: Boolean = True;
49: implementation
50:   uses
51:     Console1;
52:   {$R *.dfm}
53:   {$D+}
54: procedure TForm3.FormCreate(Sender: TObject);
55: begin    // ricordarsi di assegnare una datasource al Navigator
56:   Form2.ABSTable2.TableName := 'AnaAtl';
57:   Form2.ABSTable2.Open;
58:   atlflg := False;
59:   ds1.DataSet := Form2.ABSTable2; // aggiunto per evitare circular DataLink error
60:   Form2.ABSTable2.Edit;
61:   Form2.ABSTable1.Open;
62:   Form2.ABSTable1.INSERT;
63:   Form2.ABSTable1.FieldName('IN').AsDateTime := NOW;
64:   Form2.ABSTable1.FieldName('what').AsString := 'Accesso alla Anagrafica Atleti';
65:   Form2.ABSTable1.FieldName('OUT').AsString := '';
66:   Form2.ABSTable1.Post;

```

```

68: end;
69:
70: //Intercetto DBNavigator
71: procedure TForm3.dbnvgr1Click(Sender: TObject; Button: TNavigateBtn);
72:
73: begin      //per selezionare il primo campo
74:
75:     case button of
76:         nbInsert:      //se inserisce un nuovo record
77:             begin
78:                 Form2.ABSTable2.Last;
79:                 Form2.ABSTable2.Append;
80:                 inserisco:=True; //inserisce il flag nel nuovo record
81:                 dbgrd1.SetFocus;
82:                 DBGrd1.SelectedField := Form2.ABSTable2.FieldName('NOME');
83:             end ;
84:
85:         nbPost:        //se lo carica nella tabella
86:             inserisco:=False ;
87:         end;
88: end;
89:
90:     procedure TForm3.ds1DataChange(Sender: TObject; Field: TField);
91: begin
92:
93: end;
94:
95: // per monitorare il form close quando si è aggiunto un record
96: procedure TForm3.FormCloseQuery(Sender: TObject; var CanClose: Boolean);
97: begin
98:     if inserisco=True then
99:         if MessageDlg('Hai un dato da salvare ?' , mtconfirmation, [mbYes,mbNo], 0) = mrYes
100:        then
101:            begin
102:                CanClose:=False;
103:                Exit;
104:            end
105:        else
106:            begin
107:                CanClose:=True;
108:                if inserisco=True then
109:                    inserisco:=False;
110:                    Button1Click(Self);
111:                end;
112:                if CanClose=False then
113:                    CanClose:=True;
114:            end;
115:
116:
117: procedure TForm3.Button1Click(Sender: TObject); // Esci
118:
119: begin
120:     if inserisco=True then //se ha inserito un record
121:         begin
122:             FormCloseQuery(Self,canclose);
123:         end
124:         else
125:             begin
126:                 Form2.ABSTable1.Open;
127:                 Form2.ABSTable1.Last;
128:                 if Form2.ABSTable1.FieldName('Password').AsString<>' ' then
129:                     Form2.ABSTable1.Insert;
130:                     Form2.ABSTable1.Edit;
131:                     Form2.ABSTable1.FieldName('OUT').AsDateTime:=NOW;
132:                     Form2.ABSTable1.Post;
133:                     Form2.ABSTable1.Close;
134:                     Form2.ABSTable2.Close;

```

```
136:      atlflg:=True; //per consentire di monitorizzare che Form3 è closed
137:      Form2.Visible:=True;
138:      Form3.Release;
139:      end;
140: end;
141:
142: procedure TForm3.Button2Click(Sender: TObject); //cerca
143: label
144: vai;
145: var
146: chi:array[1..2]of shortint;
147: i:ShortInt;
148: begin
149:     ds1.DataSet:=ABSQuery1;
150:     i:=0; //determina se nome o/e cognome è in ricerca
151:     if edit1.text<>' ' then
152:     begin
153:         i:=i+1;
154:         chi[i]:=1;
155:     end;
156:     if edit2.Text<>' ' then
157:     begin
158:         i:=i+1;
159:         chi[i]:=2;
160:     end;
161:     if chi[2]>0 then //elabora i query
162:     begin
163:         filtro:='NOME LIKE ' + QuotedStr('%'+Edit1.Text+'%')+ ' AND COGNOME LIKE '
164:         +quotedStr('%'+edit2.text+'%');
165:         goto vai;
166:     end;
167:     if chi[1]>0 then
168:     begin
169:         if (edit1.Text<>' ') then
170:             filtro:= 'NOME LIKE ' +quotedstr('%'+Edit1.Text+'%');
171:         if (edit2.Text<>' ') then
172:             filtro:='COGNOME LIKE ' +QuotedStr('%'+Edit2.Text+'%');
173:         goto vai;
174:     end;
175:     vai :
176:         //effettua il query
177:         with ABSQuery1 do
178:         begin
179:             close;
180:             if i>0 then
181:             begin
182:                 SQL.Text := 'select * from AnaAtl where '+filtro; //Attenzione agli spazi prima e dopo
gli apici
183:                 ExecSql;
184:             end else
185:             begin
186:                 ShowMessage('Nessun elemento di ricerca inserito');
187:                 Exit;
188:             end;
189:             Open;
190:         end;
191:     end;
192:
193: procedure TForm3.Button3Click(Sender: TObject); //Resetta la ricerca
194: begin
195:     Edit1.Text:='';
196:     Edit2.Text:='';
197:     ds1.DataSet:=Form2.ABSTable2;
198: end;
199:
200: //STAMPA
201: procedure TForm3.Button4Click(Sender: TObject);
```

```
203:      Form2.frxReport1.ShowReport;
204:      if MessageDlg('Vuoi stamparlo ?' , mtconfirmation, [mbYes,mbNo], 0,mbNo) = mrNo
205:      then Exit else
206:          Form2.frxReport1.Print;
207:      end;
208:
209:      //AZZERARE il database Atleti
210:      procedure TForm3.Button5Click(Sender: TObject);
211:      begin
212:          if MessageDlg('Stai per azzerare l''intera Anagrafe degli atleti. Vuoi continuare ?',
213:          mtConfirmation, [mbYes, mbNo], 0, mbNo) = mrYes then
214:              begin
215:                  Form2.ABSTable2.Close;
216:                  Form2.ABSTable2.EmptyTable;
217:                  ShowMessage('Tutta l''anagrafe è stata cancellata !');
218:              end;
219:
220:      end;
221:
222:
223:      end.
```