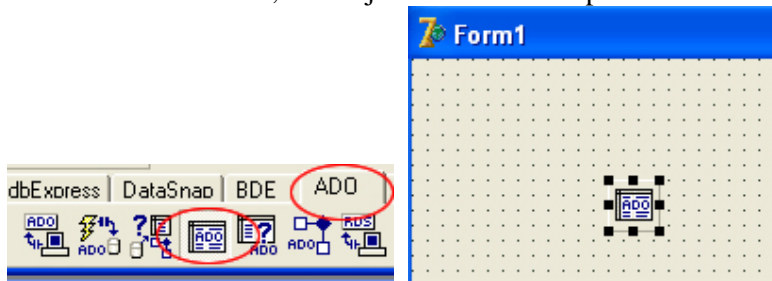
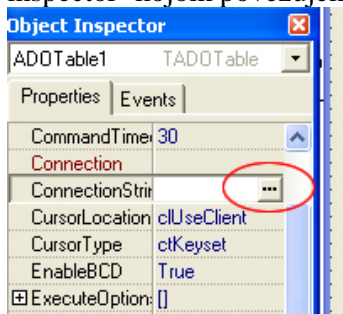


ADO KOMPONENTA

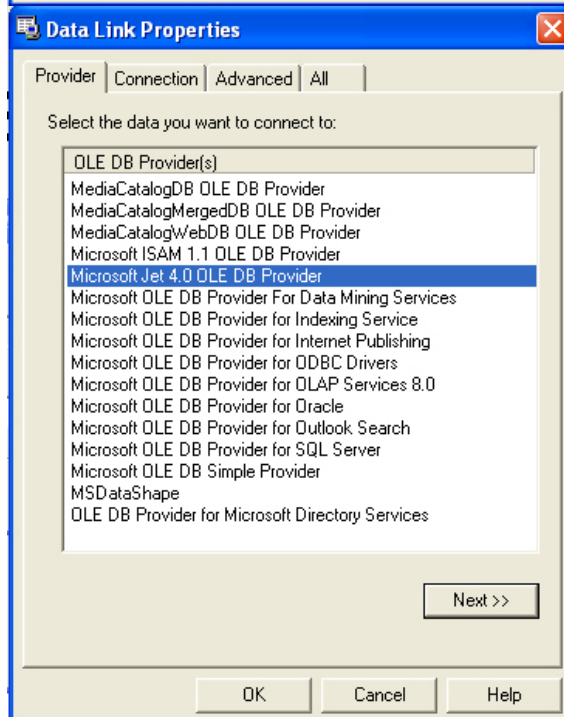
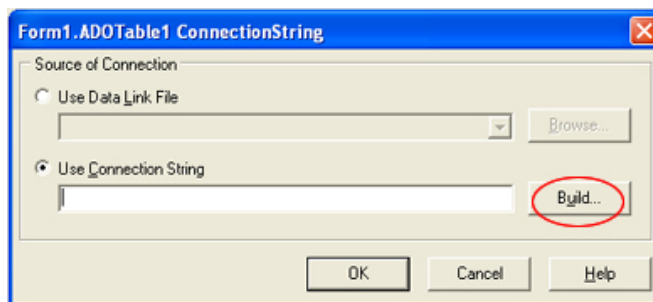
Nakon kreiranja baze SKOLA (za primer je koriscen ACCESS) i u okviru nje tabele UCENICI sa poljima: ID (AUTONUMBER), PREZIME_I_IME (TEXT), SMER (TEXT), RAZRED (TEXT), ODELJENJE (NUMBER), DATROD (DATE) itd. tabela se sa Delphijem povezuje: Kreiramo novu formu, i ubacujemo sledecu komponentu: ADO table koja se nalazi u ADO meniju.



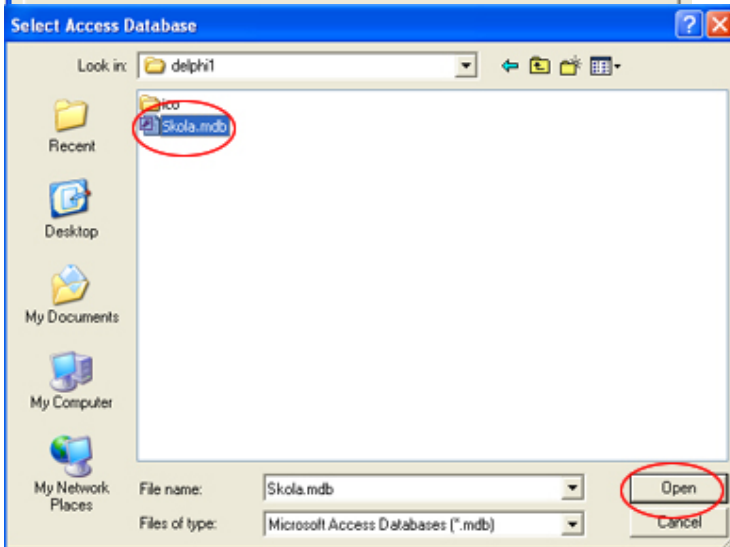
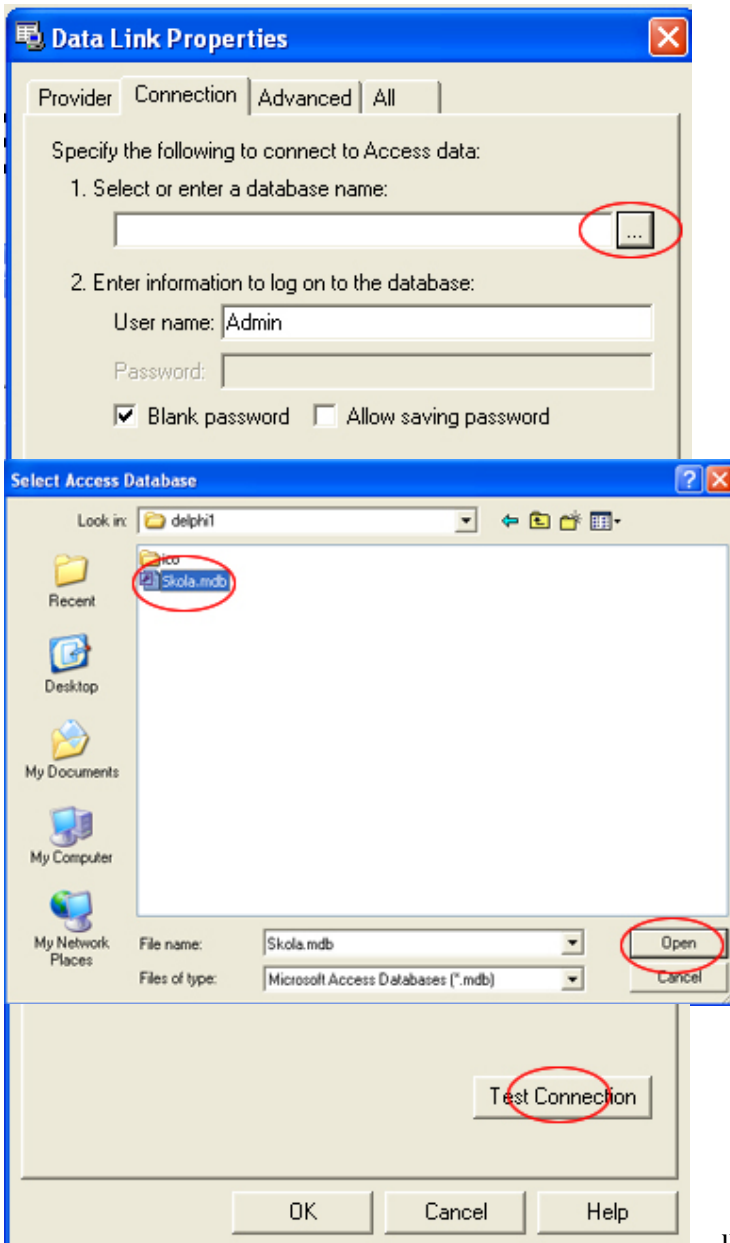
komponentu podesavamo na sledeci nacin: klikom na ovu komponentu dobijamo meni 'object inspector' kojom povezujemo tabelu (connection string).



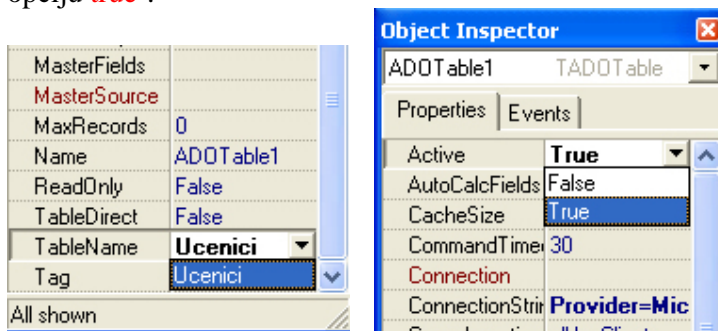
pokrecemo connection string i dobijamo novi 'prozor' u kome vrsimo sledece operacije: **build>Microsoft jet 4.0 OLE DB provider>next>**



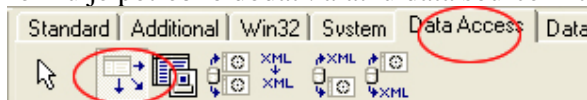
selektujemo tabelu koju smo prethodno sacuvali u nasem folderu > testiranjem tabele zavravamo povezivanje > **OK...OK**. kao na slici



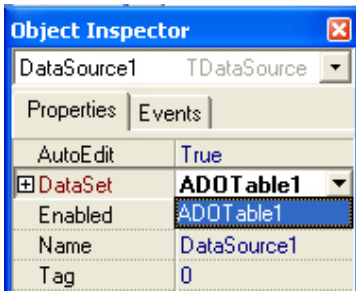
u objekt inspektoru odaberemo opciju 'table name', u njoj se nalazi nasa tabela. Kada smo to izabrali, odabiramo opciju 'active' i odabiramo opciju 'true'.



da bi završili ADO konekcijuna nasu formu je potrebno dodati: alatku data source iz toolbar menija Data access.

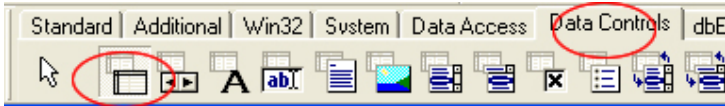


Ovu komponentu ubacujemo na istu formu i u 'object inspektoru' odabiramo opciju 'data set' u kojoj odabiramo 'ADOTable1'.



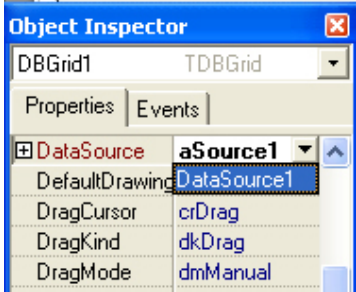
u istu formu ubacujemo komponentu DB grid koja se nalazi u meniju

'data controls'

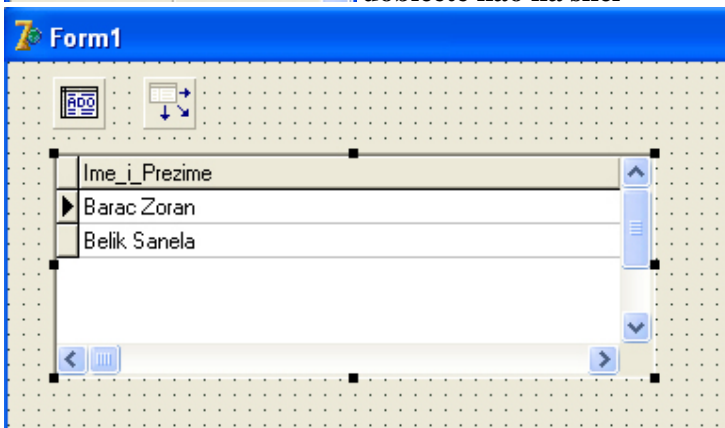


U 'object inspectoru'

povezujemo preko opcije 'data source' u kojoj odabiramo 'data source1'.

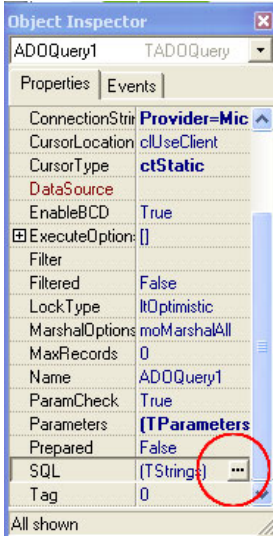


dobicete kao na slici

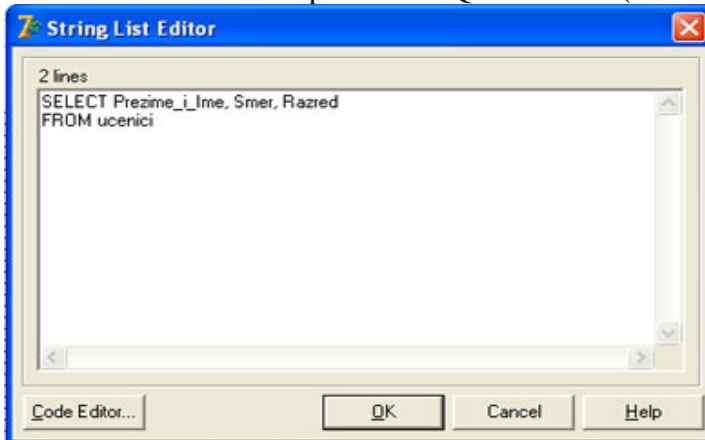


ADOQuery pretraga u Delphi-ju

Na formu postavimo DBGrid (Data Controls), Datasource (Data Access), [Edit](#) (Standard) i ADOQuery (ADO) koji povezujemo sa bazom podataka na isti nacin kao i na primeru [ADOConnectiona](#). Zatim u Object Inspectoru kliknete na SQL



i podesimo SQL statement (u zavisnosti od kolona vaše baze) kao na slici



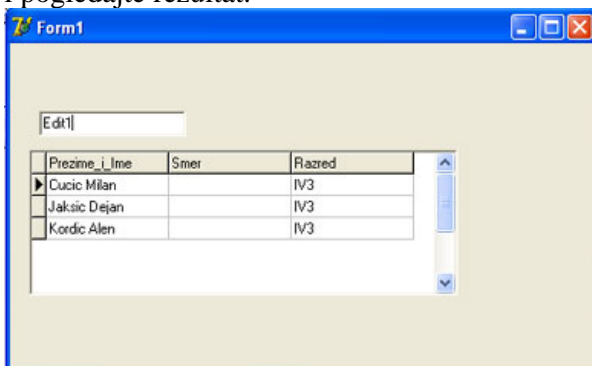
Vaša forma bi trebala da bude nalik ovoj na slici. Dvostrukim klikom na Edit se pojavljuje prozor za upisivanje koda u koji upisujemo:

```
with ADOQuery1 do  
begin
```

```
    Close;  
    SQL.Clear;  
    SQL.Add ('Select Prezime_i_Ime, Smer, Razred');  
    SQL.Add ('FROM ucenici');  
    SQL.Add ('WHERE Prezime_i_Ime like ' + QuotedStr(Edit1.Text + '%'));  
    Open;
```

```
end;
```

Upisivanjem ovog koda omogućava se pretraga po traženom kriterijumu. Sa F9 pokrenite aplikaciju i pogledajte rezultat.



Ukoliko na masku dodamo i polje Edit2 za pretrazivanje po numerickom podatku u ADOQUERY-ju mozemo integrisati uslov dodavanjem reda iznad Open-a

SQL.Add ('AND odeljenje = ' +Edit2.Text);

Normalno u edit2 moramo imati numericki podatak. Umesto (=) za pretrazivanje se mogu koristiti i <, >, <=, =>.

PRETRAŽIVANJA PO DATUMU U BAZAMA

The screenshot shows a Windows form titled 'Form1' with a grid background. It features two data grids. The left grid has columns: sifra, Prezime, Ime, DatRod, Mesto. The right grid has columns: Prezime, Ime, DatRod. Below the grids are navigation buttons. Two date pickers are positioned below the grids, with a callout box pointing to them containing the text 'DateTimePicker, Na paleti Win32'. A button labeled 'Trazi po datumu' is located below the date pickers. The second screenshot shows the same form after a search, with the date pickers containing the values '11. 4. 1991' and '11. 5. 2010'.

Klikom na dugme (u Caption-u stoji Trazi po datumu) treba napisati kod:

```
with ADOQuery1 do  
begin
```

```
Close;
```

```
SQL.Clear;
```

```
SQL.Add('SELECT Prezime,Ime,datrod FROM ucenic');
```

```
SQL.Add('WHERE datrod BETWEEN :od_datum AND :do_datum');
```

```
Parameters.ParamByName('od_datum').Value:=DateToStr(datetimepicker1.Date);
```

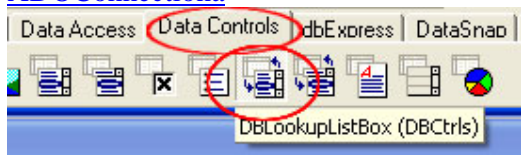
```
Parameters.ParamByName('do_datum').Value:=DateToStr(datetimepicker2.Date);
```

```
Open;
```

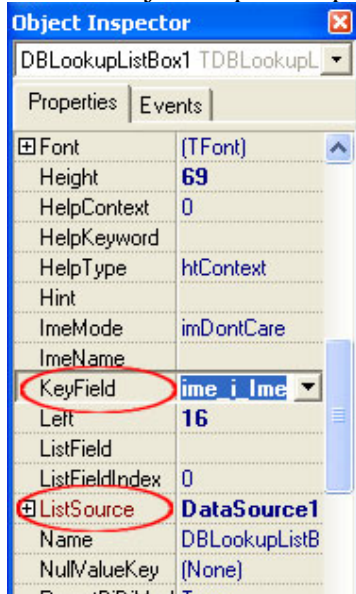
```
end;
```

DBLookupListBox u Delphi-ju

Na formu postavimo DBLookupListBox (Data Controls) i povezemo ga sa bazom podataka pomoću [ADOConnectiona](#)



Zatim u Object Inspectoru podesimo ListSource na DataSource1 i KeyField na željenu kolonu.



dobićete

