**DB Connection via Code**

* Make sure the database is in the same folder as the delphi program.
* Open Delphi and create your DataModule.
* Switch to the Code Editor
* Under Uses, add: ADODB and DB
* Declare the ADOConnection, ADOTable and DataSource under Public

**Type**

TdmMusic = class (TDataModule)

**Private**

{ Private declarations }

**Public**

conMusic : TADOConnection;

tblMusic : TADOTable;

dscMusic : TDataSource;

**end;**

* Switch to Design view and create an OnCreate event for the DataModule.
* In the OnCreate method, write the following code:

**procedure** TdmMusicSchool.DataModuleCreate(Sender: TObject);

**begin**

conSchool := TADOConnection.Create(dmMusicSchool);

tblMusic := TADOTable.Create(dmMusicSchool);

dscSchool := TDataSource.Create(dmMusicSchool);

conSchool.Close;

conSchool.ConnectionString := 'Provider=Microsoft.Jet.OLEDB.4.0;Data Source = '

+ ExtractFilePath(ParamStr(0)) + **'SelaMusicSchool.mdb'** + ';Persist Security Info = False';

conSchool.LoginPrompt := False;

conSchool.Open();

tblMusic.Connection := conSchool;

tblMusic.TableName := 'MusicSchoolData';

dscSchool.DataSet := tblMusic;

tblMusic.Open;

**end;**

* Save your application