```pascal
  1: unit VehicleTypes;
  2:
  3: {$mode objfpc}{$H+}
  4:
  5: //===============================================================================
  6: //
  7: // Unit : VehicleTypes.pas
  8: //
  9: // Description :
 10: //
 11: // Called By : AppInit : ShowInit
 12: //
 13: // Calls : Settings
 14: //
 15: // Ver. : 1.0.0
 16: //
 17: // Date : 20 Mar 2015
 18: //
 19: //===============================================================================
 20:
 21: interface
 22:
 23: uses
 24:    Classes, SysUtils, db, dbf, FileUtil, Forms, Controls, Graphics, Dialogs,
 25:    //  Aplication units
 26:    Settings;
 27:
 28: type
 29:
 30:    { TfrmVehicleTypes }
 31:
 32:    TfrmVehicleTypes = class(TForm)
 33:      dbfVehicleTypesTable: TDbf;
 34:      dsVehicleTypesTable: TDataSource;
 35:      procedure FormShow(Sender: TObject);
 36:    private
 37:    var
 38:      strDefaultVehicleTypesFileName : string;
 39:    public
 40:      { public declarations }
 41:      function CreateDefaultVehicleTypes : boolean;
 42:    end;
 43:
 44: var
 45:    frmVehicleTypes: TfrmVehicleTypes;
 46:
 47: implementation
 48:
 49: {$R *.lfm}
 50:
 51: const
 52:
 53:    cstrVehicleTypesFileName = 'VehicleTypes.dat';
 54:
 55: var
 56:
 57:    VehicleTypesFile : TextFile;
 58:
 59: //===============================================================================
 60: //            SUPPORT ROUTINES
```

```
 61: //================================================================================
 62:
 63: //================================================================================
 64: //          FUNCTIONAL ROUTINES
 65: //================================================================================
 66:
 67: //================================================================================
 68: function TfrmVehicleTypes.CreateDefaultVehicleTypes : boolean;
 69: // This routine creates and saves a Textfile consisting of a minimum default list of
 70: // Vehicle Types to be used as base for the VehicleType Table of a new Logbook.
 71: // It is called when the application is first installed and whenever a new Setting.cfg
 72: // file is created.
 73: //
 74: begin
 75:
 76:    // Open the VehicleTypes File for Writing
 77:    strDefaultVehicleTypesFileName := frmSettings.strDataPath +
 78:                                         cstrVehicleTypesFileName;
 79:    AssignFile (VehicleTypesFile, strDefaultVehicleTypesFileName);
 80:    Rewrite(VehicleTypesFile);
 81:    Writeln(VehicleTypesFile, '[VehicleTypes Ver. 1.0.0]');
 82:    Writeln(VehicleTypesFile, 'Car');
 83:    Writeln(VehicleTypesFile, 'Jeep');
 84:    Writeln(VehicleTypesFile, 'SUV');
 85:    Writeln(VehicleTypesFile, 'Pickup');
 86:    Writeln(VehicleTypesFile, 'Truck');
 87:    Writeln(VehicleTypesFile, 'Class A Motorhome');
 88:    Writeln(VehicleTypesFile, 'Class B Motorhome');
 89:    Writeln(VehicleTypesFile, 'Class C Motorhome');
 90:    Writeln(VehicleTypesFile, 'Bus Conversion');
 91:    Writeln(VehicleTypesFile, 'Van');
 92:    Writeln(VehicleTypesFile, 'Other');
 93:
 94:    // Close the File
 95:    CloseFile (VehicleTypesFile);
 96:
 97: end;// function CreateDefaultVehicleTypes : boolean;
 98:
 99: //================================================================================
100: //          MENU ROUTINES
101: //================================================================================
102:
103: //================================================================================
104: //          TOOLBAR ROUTINES
105: //================================================================================
106:
107: //================================================================================
108: //          STATUSBAR ROUTINES
109: //================================================================================
110:
111: //================================================================================
112: //          FILE ROUTINES
113: //================================================================================
114:
115: //================================================================================
116: //          DATABASE ROUTINES
117: //================================================================================
118:
119: //================================================================================
120: //          FUNCTIONAL ROUTINES
```

```
121: //==============================================================================
122:
123: //==============================================================================
124: //              COMMAND BUTTON ROUTINES
125: //==============================================================================
126:
127: //==============================================================================
128: //              CONTROL ROUTINES
129: //==============================================================================
130:
131: //========================
132: //  OnChange Routines
133: //========================
134:
135: //========================
136: //  OnClick Routines
137: //========================
138:
139: //========================
140: //  OnKeypress Routines
141: //========================
142:
143: //==============================================================================
144: //              FORM ROUTINES
145: //==============================================================================
146: procedure TfrmVehicleTypes.FormShow(Sender: TObject);
147: begin
148:   strDefaultVehicleTypesFileName := frmSettings.strDataPath +
149:                                            cstrVehicleTypesFileName;
150: end;// procedure TfrmVehicleTypes.FormShow
151:
152: //==============================================================================
153:
154: end.// unit VehicleTypes
155:
```