```pascal
  1: unit MaintenanceTypes;
  2:
  3: {$mode objfpc}{$H+}
  4:
  5: //==============================================================================
  6: //
  7: // Unit : MaintenanceTypes.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, BufDataset, dbf, FileUtil, Forms, Controls, Graphics,
 25:    Dialogs,
 26:    // Application units
 27:    Settings;
 28:
 29: type
 30:
 31:    { TfrmMaintenanceTypes }
 32:
 33:    TfrmMaintenanceTypes = class(TForm)
 34:      dbfMaintenanceTypesTable: TDbf;
 35:      dsMaintenanceTypesTable: TDataSource;
 36:      procedure FormShow(Sender: TObject);
 37:    private
 38:    var
 39:      strDefaultMaintenanceTypesFileName : string;
 40:    public
 41:      { public declarations }
 42:      function CreateDefaultMaintenanceTypes : boolean;
 43:    end;
 44:
 45: var
 46:    frmMaintenanceTypes: TfrmMaintenanceTypes;
 47:
 48: implementation
 49:
 50: {$R *.lfm}
 51:
 52: const
 53:
 54:    cstrMaintenanceTypesFileName = 'MaintenanceTypes.dat';
 55:
 56: var
 57:
 58:    MaintenanceTypesFile : TextFile;
 59:
 60: //==============================================================================
```

```pascal
 61: //              SUPPORT ROUTINES
 62: //=================================================================================
 63:
 64: //=================================================================================
 65: //              FUNCTIONAL ROUTINES
 66: //=================================================================================
 67:
 68: //=================================================================================
 69: function TfrmMaintenanceTypes.CreateDefaultMaintenanceTypes : boolean;
 70: // This routine creates and saves a Textfile consisting of a minimum default list of
 71: // Maintenance Types to be used as base for the MaintenanceType Table of a new Logbook.
 72: // It is called when the application is first installed and whenever a new Setting.cfg
 73: // file is created.
 74: //
 75: begin
 76:
 77:    // Open the MaintenanceTypes File for Writing
 78:    strDefaultMaintenanceTypesFileName := frmSettings.strDataPath +
 79:                                          cstrMaintenanceTypesFileName;
 80:    AssignFile (MaintenanceTypesFile, strDefaultMaintenanceTypesFileName);
 81:    Rewrite(MaintenanceTypesFile);
 82:    Writeln(MaintenanceTypesFile, '[MaintenanceTypes Ver. 1.0.0]');
 83:    Writeln(MaintenanceTypesFile, 'Warranty');
 84:    Writeln(MaintenanceTypesFile, 'Preventive');
 85:    Writeln(MaintenanceTypesFile, 'UnScheduled');
 86:    Writeln(MaintenanceTypesFile, 'Other');
 87:
 88:    // Close the File
 89:    CloseFile (MaintenanceTypesFile);
 90:
 91: end;// function CreateDefaultMaintenanceTypes : boolean;
 92:
 93: //=================================================================================
 94: //           MENU ROUTINES
 95: //=================================================================================
 96:
 97: ////=================================================================================
 98: //           TOOLBAR ROUTINES
 99: //=================================================================================
100:
101: //=================================================================================
102: //            STATUSBAR ROUTINES
103: //=================================================================================
104:
105: //=================================================================================
106: //           FILE ROUTINES
107: //=================================================================================
108:
109: //=================================================================================
110: //           DATABASE ROUTINES
111: //=================================================================================
112:
113: //=================================================================================
114: //           FUNCTIONAL ROUTINES
115: //=================================================================================
116:
117: //=================================================================================
118: //           COMMAND BUTTON ROUTINES
119: //=================================================================================
120:
```

```
121: //================================================================================
122: //            CONTROL ROUTINES
123: //================================================================================
124:
125: //=========================
126: //  OnChange Routines
127: //=========================
128:
129: //=========================
130: //  OnClick Routines
131: //=========================
132:
133: //=========================
134: //  OnKeypress Routines
135: //=========================
136:
137: //================================================================================
138: //            FORM ROUTINES
139: //================================================================================
140: procedure TfrmMaintenanceTypes.FormShow(Sender: TObject);
141: begin
142:   strDefaultMaintenanceTypesFileName := frmSettings.strDataPath +
143:                                         cstrMaintenanceTypesFileName;
144: end;// procedure TfrmMaintenanceTypes.FormShow
145:
146: //================================================================================
147: end.// unit MaintenanceTypes
148:
```