

```

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

```

## SUPPORT ROUTINES

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

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