

```

1: unit ExpenseTypes;
2:
3: {$mode objfpc}{$H+}
4:
5: //=====
6: //
7: // Unit : ExpenseTypes.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:   // Application units
26:   Settings;
27:
28: type
29:
30:   { TfrmExpenseTypes }
31:
32:   TfrmExpenseTypes = class(TForm)
33:     dbfExpenseTypesTable: TDbf;
34:     dsExpenseTypesTable: TDataSource;
35:     procedure FormShow(Sender: TObject);
36:   private
37:     { private declarations }
38:   var
39:     strDefaultExpenseTypesFileName : string;
40:   public
41:     { public declarations }
42:     function CreateDefaultExpenseTypes : boolean;
43:   end;
44:
45: var
46:   frmExpenseTypes: TfrmExpenseTypes;
47:
48: implementation
49:
50: {$R *.lfm}
51:
52: const
53:
54:   cstrExpenseTypesFileName = 'ExpenseTypes.dat';
55:
56: var
57:
58:   ExpenseTypesFile : TextFile;
59:
60: //=====

```

## SUPPORT ROUTINES

```
61: //
62: //=====
63:
64: //=====
65: //          FUNCTIONAL ROUTINES
66: //=====
67:
68: //=====
69: function TfrmExpenseTypes.CreateDefaultExpenseTypes : boolean;
70: // This routine creates and saves a Textfile consisting of a minimum default list of
71: // Expense Types to be used as base for the ExpenseTypes 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 ExpenseTypes File for Writing
78:     strDefaultExpenseTypesFileName := frmSettings.strDataPath + cstrExpenseTypesFileName;
79:     AssignFile (ExpenseTypesFile, strDefaultExpenseTypesFileName);
80:     Rewrite(ExpenseTypesFile);
81:     Writeln(ExpenseTypesFile, '[ExpenseTypes Ver. 1.0.0]');
82:     Writeln(ExpenseTypesFile, 'Travel Trailer');
83:     Writeln(ExpenseTypesFile, 'Fifth Wheel');
84:     Writeln(ExpenseTypesFile, 'Class A Motorhome');
85:     Writeln(ExpenseTypesFile, 'Class B Motorhome');
86:     Writeln(ExpenseTypesFile, 'Other');
87:
88:     // Close the File
89:     CloseFile (ExpenseTypesFile);
90:
91: end; // function CreateDefaultExpenseTypes : 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 TfrmExpenseTypes.FormShow(Sender: TObject);
141: begin
142:     strDefaultExpenseTypesFileName := frmSettings.strDataPath + cstrExpenseTypesFileName;
143:     showmessage(strDefaultExpenseTypesFileName);
144: end; // procedure TfrmRVTypes.FormShow
145:
146: //=====
147: end. // unit ExpenseTypes
148:

```