

```

1: unit ExpenseCategories;
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, FileUtil, Forms, Controls, Graphics, Dialogs,
25:   // Application units
26:   Settings, db, dbf;
27:
28:
29: type
30:
31:   { TfrmExpenseCategories }
32:
33:   TfrmExpenseCategories = class(TForm)
34:     dbfExpenseCategoriesTable: TDbf;
35:     dsExpenseCategoriesTable: TDataSource;
36:     procedure FormShow(Sender: TObject);
37:   private
38:     { private declarations }
39:   var
40:     strDefaultExpenseCategoriesFileName : string;
41:   public
42:     { public declarations }
43:     function CreateDefaultExpenseCategories : boolean;
44:   end;
45:
46: var
47:   frmExpenseCategories: TfrmExpenseCategories;
48:
49: implementation
50:
51: {$R *.lfm}
52:
53: const
54:
55:   cstrExpenseCategoriesFileName = 'ExpenseCategories.dat';
56:
57: var
58:
59:   ExpenseCategoriesFile : TextFile;
60:

```

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

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