

```
1: unit Main;
2:
3: {$mode objfpc}{$H+}
4:
5: //=====
6: //
7: // Unit : Main.pas
8: //
9: // Description : This module provides
10: //
11: // Called By :
12: //
13: // Calls : AppFinal : Finalize
14: //         AppInit : CreateInit
15: //
16: // Ver. : 1.00
17: //
18: // Date : 12 Mar 2015
19: //
20: //=====
21:
22: interface
23:
24: uses
25:   Classes, SysUtils, FileUtil, Forms, Controls, Graphics, Dialogs, Menus,
26:   ComCtrls,
27:   // Application units
28:   AppFinal, AppInit, Settings;
29:
30: type
31:
32:   { TfrmMain }
33:
34:   TfrmMain = class(TForm)
35:     mnuSettingsApplication: TMenuItem;
36:     mnuHelp: TMenuItem;
37:     mnuConfigure: TMenuItem;
38:     mnuSettings: TMenuItem;
39:     mnuFileSep1: TMenuItem;
40:     mnuFileExit: TMenuItem;
41:     mnuMain: TMainMenu;
42:     mnuFile: TMenuItem;
43:     StatusBar1: TStatusBar;
44:     ToolBar1: TToolBar;
45:     procedure FormClose(Sender: TObject; var CloseAction: TCloseAction);
46:     procedure FormShow(Sender: TObject);
47:     procedure mnuFileExitClick(Sender: TObject);
48:     procedure mnuSettingsApplicationClick(Sender: TObject);
49:     { procedure mnuSettingsClick(Sender: TObject); }
50:   private
51:     { private declarations }
52:   public
53:     { public declarations }
54:   end;
55:
56: var
57:   frmMain: TfrmMain;
58:
59: implementation
60:
```

```
61: {$R *.lfm}
62:
63: //=====
64: //          PRIVATE ROUTINES
65: //=====
66:
67: //=====
68: //          PUBLIC ROUTINES
69: //=====
70:
71: //=====
72: //          SUPPPORT ROUTINES
73: //=====
74: procedure ApplicationClose;
75: begin
76:     Finalize;
77:     Application.Terminate;
78: end; // procedure ApplicationClose
79:
80: //=====
81: //          MENU ROUTINES
82: //=====
83: procedure TfrmMain.mnuFileExitClick(Sender: TObject);
84: begin
85:     ApplicationClose;
86: end; // procedure TfrmMain.mnuFileExitClick
87:
88: //-----
89: procedure TfrmMain.mnuSettingsApplicationClick(Sender: TObject);
90: begin
91:
92: end; // procedure TfrmMain.mnuSettingsApplicationClick
93:
94: //=====
95: //          FILE ROUTINES
96: //=====
97:
98: //=====
99: //          COMMAND BUTTONS ROUTINES
100: //=====
101:
102: //=====
103: //          CONTROL ROUTINES
104: //=====
105:
106: //=====
107: //          ON CLICK ROUTINES
108: //=====
109:
110: //=====
111: //          ON CHANGE ROUTINES
112: //=====
113:
114: //=====
115: //          KEYPRESS ROUTINES
116: //=====
117:
118: //=====
119: //          FORM ROUTINES
120: //=====
```

```
121: procedure TfrmMain.FormShow(Sender: TObject);
122: begin
123:   if not ShowInit then
124:     begin
125:       showmessage('Init Failed');
126:       Application.Terminate;
127:     end;
128: end; // procedure TfrmMain.FormShow(
129:
130: //=====
131: procedure TfrmMain.FormClose(Sender: TObject; var CloseAction: TCloseAction);
132: begin
133:   ApplicationClose;
134: end; // procedure TfrmMain.FormClose
135:
136: //=====
137: end. // unit Main
138:
```