```pascal
  1: unit Main;
  2:
  3: {$mode objfpc}{$H+}
  4:
  5: //==========================================================================
  6: //
  7: // Unit : Main.pas
  8: //
  9: // Description :
 10: //
 11: // Called By :  ManufacturerDB  : TfrmManufacturerDB.FormShow
 12: //              AppInit : Initialize
 13: //
 14: // Calls :  AppFinal  : Finalize
 15: //          AppInit : Initialize
 16: //          AppSettings :  frmSettings.ShowModal
 17: //          Logbook : frmLogbooksTable.CreateNewLogbook
 18: //
 19: // Ver. : 1.0.0
 20: //
 21: // Date : 18 Apr 2019
 22: //
 23: //==========================================================================
 24:
 25: interface
 26:
 27: uses
 28:   Classes, SysUtils, FileUtil, Forms, Controls, Graphics, Dialogs, Menus,
 29:   ComCtrls,
 30:   //
 31:   AppFinal, AppInit, AppSettings, LogbooksTable, RVData, SuppliersTable, sqlite3conn;
 32:
 33: type
 34:
 35:   { TfrmMain }
 36:
 37:   TfrmMain = class(TForm)
 38:     mnuMainToolsDBMaintenanceManufacturersDB: TMenuItem;
 39:     mnuToolsDBMaintenanceApplicationDB: TMenuItem;
 40:     mnuToolsDBMaintenance: TMenuItem;
 41:     mnuTools: TMenuItem;
 42:     mnuLogbooksSaveLogbook: TMenuItem;
 43:     mnuSettingsCommonHUCountryDB: TMenuItem;
 44:     mnuSettingsDatabasesCommon: TMenuItem;
 45:     mnuSettingsDatabases: TMenuItem;
 46:     mnuSettingsDIrectories: TMenuItem;
 47:     mnuSettings: TMenuItem;
 48:     muLogbooksSep2: TMenuItem;
 49:     mnuLogbooksPrint: TMenuItem;
 50:     mnuLogbooksPrinterSetup: TMenuItem;
 51:     mnuLogbooksSep1: TMenuItem;
 52:     mnuLogbooksDeleteLogbook: TMenuItem;
 53:     mnuLogbooksOpenLogbook: TMenuItem;
 54:     mnuLogbooksNewLogbook: TMenuItem;
 55:     mnuLogbooksExit: TMenuItem;
 56:     mnuLogbooks: TMenuItem;
 57:     mnuMain: TMainMenu;
 58:     StatusBar1: TStatusBar;
 59:     ToolBar1: TToolBar;
 60:     procedure FormClose(Sender: TObject; var CloseAction: TCloseAction);
```

```pascal
 61:       procedure FormCloseQuery(Sender: TObject; var CanClose: boolean);
 62:       procedure FormCreate(Sender: TObject);
 63:       procedure FormShow(Sender: TObject);
 64:       procedure mnuLogbooksNewLogbookClick(Sender: TObject);
 65:       procedure mnuLogbooksExitClick(Sender: TObject);
 66:       procedure mnuLogbooksOpenLogbookClick(Sender: TObject);
 67:       procedure mnuLogbooksPrintClick(Sender: TObject);
 68:       procedure mnuLogbooksPrinterSetupClick(Sender: TObject);
 69:       procedure mnuLogbooksDeleteLogbookClick(Sender: TObject);
 70:       procedure mnuLogbooksSaveClick(Sender: TObject);
 71:       procedure mnuSettingsDirectoriesClick(Sender: TObject);
 72:    private
 73:
 74:    public
 75:
 76:    end;// TfrmMain = class(TForm)
 77:
 78: var
 79:    frmMain: TfrmMain;
 80:
 81: procedure TerminateApp;
 82:
 83: implementation
 84:
 85: {$R *.lfm}
 86:
 87: //================================================================================
 88: //          PRIVATE CONSTANTS
 89: //================================================================================
 90:
 91: //================================================================================
 92: //          PUBLIC CONSTANTS
 93: //================================================================================
 94:
 95: //================================================================================
 96: //          PRIVATE VARIABLES
 97: //================================================================================
 98:
 99: //================================================================================
100: //          PUBLIC VARIABLES
101: //================================================================================
102:
103: //================================================================================
104: //          PRIVATE ROUTINES
105: //================================================================================
106:
107: //================================================================================
108: //          PUBLIC ROUTINES
109: //================================================================================
110: procedure TerminateApp;
111: begin
112:  showmessage('Terminating Application');
113:  Halt;
114: end;// procedure TerminateApp
115:
116: //================================================================================
117: //          PROPERTY ROUTINES
118: //================================================================================
119:
120: //================================================================================
```

```pascal
121: //            MENU ROUTINES
122: //=============================================================================
123:
124: //==========
125: // mnuLogbooksClick
126: //==========
127: procedure TfrmMain.mnuLogbooksNewLogbookClick(Sender: TObject);
128: begin
129:    frmLogbooksTable.CreateNewLogbook;
130: end;// procedure TfrmMain.mnuLogbooksNewClick
131:
132: //-----------------------------------------------------------------------------
133: procedure TfrmMain.mnuLogbooksOpenLogbookClick(Sender: TObject);
134: begin
135:    showmessage('Open Logbook');
136: end;// procedure TfrmMain.mnuLogbooksOpenLogbookClick
137:
138: //-----------------------------------------------------------------------------
139: procedure TfrmMain.mnuLogbooksSaveClick(Sender: TObject);
140: begin
141:   showmessage('Save Logbook');
142: end;// procedure TfrmMain.mnuLogbooksSaveClick
143:
144: //-----------------------------------------------------------------------------
145: procedure TfrmMain.mnuLogbooksDeleteLogbookClick(Sender: TObject);
146: begin
147:   showmessage('Delete Logbook');
148: // frmLogbook.DeleteLogbook;
149: end;// procedure TfrmMain.mnuLogbooksDeleteClick
150:
151: //-----------------------------------------------------------------------------
152: procedure TfrmMain.mnuLogbooksPrinterSetupClick(Sender: TObject);
153: begin
154:   showmessage('Printer Setup');
155: end;// procedure TfrmMain.mnuLogbooksPrinterSetupClick
156:
157: //-----------------------------------------------------------------------------
158: procedure TfrmMain.mnuLogbooksPrintClick(Sender: TObject);
159: begin
160:   showmessage('Print');
161: end;// procedure TfrmMain.mnuLogbooksPrintClick
162:
163: //-----------------------------------------------------------------------------
164: procedure TfrmMain.mnuLogbooksExitClick(Sender: TObject);
165: begin
166:    showmessage('Exit');
167:    Close;
168: end;// procedure TfrmMain.mnuFileExitClick
169:
170: //=============================================================================
171: procedure TfrmMain.mnuSettingsDirectoriesClick(Sender: TObject);
172: begin
173:    frmSettings.ShowModal;
174: end;// procedure TfrmMain.mnuSettingsDirectoriesClick
175:
176: //=============================================================================
177: //            COMMAND BUTTON ROUTINES
178: //=============================================================================
179:
180: //=============================================================================
```

```
181: //          CONTROL ROUTINES
182: //==========================================================================
183:
184: //==========================================================================
185: //          FILE ROUTINES
186: //==========================================================================
187:
188: //==========================================================================
189: //          FORM ROUTINES
190: //==========================================================================
191: procedure TfrmMain.FormClose(Sender: TObject; var CloseAction: TCloseAction);
192: begin
193:  showmessage('On Close');
194:  Finalize;
195: end;// procedure TfrmMain.FormClose
196:
197: //==========================================================================
198: procedure TfrmMain.FormCloseQuery(Sender: TObject; var CanClose: boolean);
199: begin
200:  showmessage('On Close Query')
201: end;// procedure TfrmMain.FormCloseQuery
202:
203: //==========================================================================
204: procedure TfrmMain.FormCreate(Sender: TObject);
205: begin
206:
207: end;// procedure TfrmMain.FormCreate
208:
209: //==========================================================================
210: procedure TfrmMain.FormShow(Sender: TObject);
211: begin
212:   Initialize;
213: end;// procedure TfrmMain.FormShow(Sender: TObject);
214:
215: //==========================================================================
216: end.// unit Main
217:
```