

```

1: unit AppInit;
2:
3: {$mode objfpc}{$H+}
4:
5: //=====
6: //
7: // Unit : AppInit.pas
8: //
9: // Description :
10: //
11: // Called By TfrmMain.FormShow:
12: //
13: // Calls : AppSettings : iniFileExists
14: //           ReadSettinsINIFile
15: //           pApplicationDirectory
16: //           HUConstants
17: //           HUMessageBoxes
18: //           HUNagScreen : dlgHUNagScreen.ShowModal
19: //           HURegistration : RequestRegistrationKey
20: //           Main : TerminateApp
21: //
22: // Ver. : 1.0.0
23: //
24: // Date : 21 Apr 2019
25: //
26: //=====
27:
28: interface
29:
30: uses
31:   Classes, Controls, Dialogs, FileUtil, SysUtils,
32:   // Application Units
33:   AppSettings,
34:   // HULib Units
35:   HUConstants, HUMessageBoxes, HUNagScreen, HURegistration;
36:
37: function Initialize : Boolean;
38:
39: implementation
40:
41: uses
42:   Main;
43:
44: //=====
45: //           PRIVATE CONSTANTS
46: //=====
47:
48: //=====
49: // Messages
50: //=====
51:
52:
53: //=====
54: //           PUBLIC CONSTANTS
55: //=====
56:
57: //=====
58: //           PRIVATE VARIABLES
59: //=====
60:

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61: //=====
62: //          PUBLIC VARIABLES
63: //=====
64:
65: //=====
66: //          PRIVATE ROUTINES
67: //=====
68:
69: //=====
70: //          PUBLIC ROUTINES
71: //=====
72: function Initialize : Boolean;
73: var
74:   vstrTUserDir : string;
75: begin
76:
77:   // If the UserDirectory does not exist, there are only two possibilities:
78:   //
79:   //   1. This is an initial installation and it has not been created yet; or,
80:   //
81:   //   2. It has somehow disappeared.
82:   //
83:   // We display an Error message and give the user the option of either creating
84:   // the RVMasterLog user files or terminating application.
85:
86:   If not frmSettings.UserDataDirectoriesExist then
87:   begin
88:     HUErrorMsgOK ('erNoDataDirectoriesFound', erNoDataDirectoriesFound);
89:     Main.TerminateApp;
90:   end; // if not frmSettings.UserDataDirectoriesExist
91:
92:   // Generate a default file or load a save one
93:   frmSettings.ReadSettingsINIFile;
94:
95:   dlgHUNagScreen.pDlgTitle := frmSettings.pAppName + '.exe';
96:   if dlgHUNagScreen.ShowModal = mrYes then
97:   begin
98:     dlgHURegistration.RequestRegistrationKey;
99:   end; // dlgHUNagScreen.pDlgTitle := frmSettings.pAppName + '.exe'
100:
101:   Result := True;
102:
103: end; // function Initialize
104:
105: //=====
106: //          PROPERTY ROUTINES
107: //=====
108:
109: //=====
110: //          MENU ROUTINES
111: //=====
112:
113: //=====
114: //          FILE ROUTINES
115: //=====
116:
117: //=====
118: end. // unit AppInit
119:

```