

```

1: unit LogbooksTable;
2:
3: {$mode objfpc}{$H+}
4:
5: //=====
6: //
7: // Unit : LogbooksTable.pas
8: //
9: // Description :
10: //
11: // Called By :
12: //
13: // Calls : dlgHUDDirNameEntry
14: //
15: // Ver. : 1.00
16: //
17: // Date : 18 Apr 2019
18: //
19: // *ToDo:
20: //
21: //=====
22:
23: interface
24:
25: uses
26:   Classes, SysUtils, FileUtil, Forms, Controls, Graphics, Dialogs, StdCtrls,
27:   // Applikation Units
28:   AppSettings,
29:   // HULib Units
30:   HUConstants, HUDDirNameEntry;
31:
32: type
33:
34:   { TfrmLogbooksTable }
35:
36:   TfrmLogbooksTable = class(TForm)
37:     memMode: TMemo;
38:     procedure FormClose(Sender: TObject; var CloseAction: TCloseAction);
39:     procedure FormCreate(Sender: TObject);
40:     procedure FormShow(Sender: TObject);
41:   private
42:     fMode : string;
43:     fLogName : string;
44:     fLogPath : string;
45:     function GetMode : string;
46:     procedure SetMode(Mode : string);
47:     function GetLogName : string;
48:     procedure SetLogName(LogName : string);
49:     function GetLogPath : string;
50:     procedure SetLogPath(LogPath : string);
51:   public
52:     property pMode : string read GetMode write SetMode;
53:     property pLogName : string read GetLogName write SetLogName;
54:     property pLogPath : string read GetLogPath write SetLogPath;
55:     procedure CreateNewLogbook;
56:   end; // TfrmLogbooksTable
57:
58: var
59:   frmLogbooksTable: TfrmLogbooksTable;
60:

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61: implementation
62:
63: {$R *.lfm}
64:
65: //=====
66: //          PRIVATE CONSTANTS
67: //=====
68:
69: //=====
70: //          PUBLIC CONSTANTS
71: //=====
72:
73: //=====
74: //          PRIVATE VARIABLES
75: //=====
76:
77: //=====
78: //          PUBLIC VARIABLES
79: //=====
80:
81: //=====
82: //          PRIVATE ROUTINES
83: //=====
84:
85: //=====
86: //          PUBLIC ROUTINES
87: //=====
88: procedure TfrmLogbooksTable.CreateNewLogbook;
89: var
90:     vstrNewLogPath: string;
91:
92: begin
93:
94:     dlgHUDirNameEntry.pDirName := '';
95:     dlgHUDirNameEntry.pDirPath := frmSettings.pLogBooksDirectory;
96:     dlgHUDirNameEntry.ShowModal;
97:     vstrNewLogPath := dlgHUDirNameEntry.pDirPath;
98:
99:     // We cancelled here
100:    if vstrNewLogPath = '' then
101:        Exit;
102:
103:    if not CreateDir(vstrNewLogPath) then
104:        begin
105:            showmessage('Logbook FAILED');
106:            exit;
107:        end;
108:
109:        pMode := 'Create';
110:        pLogName := dlgHUDirNameEntry.pDirName;
111:        pLogPath := dlgHUDirNameEntry.pDirPath;
112:        frmLogbooksTable.ShowModal ;
113:
114: end;// procedure TfrmLogbooksTable.CreateNewLogbook
115:
116: //=====
117: //          PROPERTY ROUTINES
118: //=====
119: function TfrmLogbooksTable.GetMode: string;
120: begin

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121:     Result := fMode;
122: end; // function TfrmLogbooksTable.GetMode
123:
124: //-----
125: procedure TfrmLogbooksTable.SetMode(Mode: string);
126: begin
127:     fMode := Mode;
128: end; // procedure TfrmLogbooksTable.SetMode
129:
130: //=====
131: function TfrmLogbooksTable.GetLogName: string;
132: begin
133:     Result := fLogName;
134: end; // function TfrmLogbooksTable.GetLogName
135:
136: //-----
137: procedure TfrmLogbooksTable.SetLogName(LogName: string);
138: begin
139:     fLogName := LogName;
140: end; // procedure TfrmLogbooksTable.SetMode
141:
142: //=====
143: function TfrmLogbooksTable.GetLogPath: string;
144: begin
145:     Result := fLogPath;
146: end; // function TfrmLogbooksTable.GetLogPath
147:
148: //-----
149: procedure TfrmLogbooksTable.SetLogPath(LogPath: string);
150: begin
151:     fLogPath := LogPath;
152: end; // procedure TfrmLogbooksTable.SetPath
153:
154: //=====
155: //          MENU ROUTINES
156: //=====
157:
158: //=====
159: //          COMMAND BUTTON ROUTINES
160: //=====
161:
162: //=====
163: //          CONTROL ROUTINES
164: //=====
165:
166: //=====
167: //          FILE ROUTINES
168: //=====
169:
170: //=====
171: //          FORM ROUTINES
172: //=====
173: procedure TfrmLogbooksTable.FormClose(Sender: TObject;
174:     var CloseAction: TCloseAction);
175: begin
176:
177: end; // procedure TfrmLogbooksTable.FormClose
178:
179: //=====
180: procedure TfrmLogbooksTable.FormCreate(Sender: TObject);

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```
181: begin
182:
183: end; // procedure TfrmLogbooksTable.FormCreate
184:
185: //=====
186: procedure TfrmLogbooksTable.FormShow(Sender: TObject);
187: begin
188:
189:     case pMode of
190:         'Create': begin
191:             memMode.Lines.Add('Creating Logbook');
192:             memMode.Lines.Add(pLogName);
193:
194:             // Copy and Rename Databases
195:             //CopyFile(const SrcFilename, DestFilename: string);
196:
197:             end; // 'Create'
198:
199:         'Edit': memMode.Text := 'Edit';
200:
201:     end; // case pMode of
202:
203: end; // procedure TfrmLogbooksTable.FormShow
204:
205: //=====
206:
207: end; // unit LogbooksTable
208:
```