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1: //Example of Outline and Memocomponent load and save capabilities of the VCL
2: //Task: Outsource the business logic procedure ShowEntry in a include file
3: //Get the text struct and set a new outline!, locs=236
4: //Dedicated to tutorial 11: starter programming forms
5:
6: Program Outline_Form_App_Tutorial;
7:
8: Const LEFTBASE = 20;
9:       TOPBASE = 30;
10:      TEXTPATH = 'examples\outline3.txt';
11:      AVIPATH = 'examples\cool.avi';
12:      BITMAP = 'examples\citymax.bmp';
13:
14: var
15:   myMemo: TMemo;
16:   inFrm: TForm;
17:   stat: TStatusbar;
18:   mOutln: TOutline;
19:   selectFile: string;
20:
21: Procedure UpdateOutline(self: TObject); forward;
22:
23:
24: *****Event Handlers - Closure*****
25: Procedure GetMediaData(self: TObject);
26: begin
27:   if PromptForFileName(selectFile, 'Text files (*.txt)|*.txt', '',
28:     'Select your outline file',
29:     ExePath, False) //False = not Save dialog !
30:   then begin
31:     ShowMessage('Selected file = '+selectFile);
32:     Stat.simpletext:= selectFile;
33:     myMemo.lines.LoadFromFile(selectFile);
34:     UpdateOutline(self)
35:     //Split full file/path value into its constituent parts
36:   end;
37: end;
38:
39: Procedure BtnSaveClick(self: TObject);
40: begin
41:   if selectFile <> '' then begin
42:     mymemo.lines.SaveToFile(selectFile)
43:     UpdateOutline(self)
44:     Stat.simpletext:= selectFile+ ' has been saved and updated' ;
45:   end;
46: end;
47:
48: Procedure UpdateOutline(self: TObject);
49: begin
50:   with mOutln do begin
51:     //Update Tree!
52:     LoadFromFile(selectFile);
53:     FullExpand;
54:   end
55: end;
56:
57: Procedure showEntry(self: TObject);
58: var idx: integer;
59: begin
60:   idx:= mOutln.selecteditem //itemindex
61:   writeln(mOutln.items[idx].text+' is marked')
62:   Stat.simpletext:= mOutln.items[idx].text+' is marked';
63: end;
64:
65: procedure FormCloseClick(Sender: TObject; var Action: TCloseAction);
66: begin
67:   //myImage.Free;
68:   Writeln('Outline Form Closed at: '+ TimeToStr(Time));
69:   //inFrm.Free;
70:   Action:= caFree;
71: end;
72:
73: procedure ButtonCloseClick(Sender: TObject);
74: begin
75:   inFrm.Close;
76: end;

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77:
78: //-----Form Build-----//
79: *****
80: Procedure SetForm;
81: var
82:   mt: TMainMenu;
83:   mi, mi1, mi2: TMenuItem;
84:   mPanel: TPanel;
85:   bmp: TBitmap;
86:
87: begin
88:   inFrm:= TForm.Create(self);
89:   stat:= TStatusBar.Create(inFrm);
90:   mPanel:= TPanel.Create(inFrm);
91:   myMemo:= TMemo.Create(inFrm);
92:   mOutln:= TOutline.Create(inFrm);
93:
94:   with inFrm do begin
95:     caption:= '*****OutlineMedia3*****';
96:     height:= 610;
97:     width:= 980;
98:     Position:= poScreenCenter;
99:     onClose:= @FormCloseClick; //uncomment for debug
100:    Show;
101:  end
102:  with mPanel do begin
103:    caption:= '***Outline***';
104:    Parent:= inFrm;
105:    SetBounds(LEFTBASE, TOPBASE+40, 340, 400)
106:    color:= clsilver;
107:    font.color:= clyellow;
108:    font.size:= 30;
109:  end
110:  with myMemo do begin
111:    Parent:= inFrm;
112:    SetBounds(LEFTBASE+570, TOPBASE+40, 340, 400)
113:    font.size:= 14;
114:    color:= clYellow;
115:    scrollbars:= ssVertical;
116:    lines.LoadFromFile(selectFile);
117:    Stat.simpletext:= selectFile;
118:  end;
119:  with mOutln do begin
120:    //AddChild
121:    Parent:= inFrm;
122:    LoadFromFile(selectFile);
123:    FullExpand;
124:    width:= 280; height:= 340;
125:    top:= TOPBASE+60;
126:    left:= LEFTBASE+30;
127:    onclick:= @showEntry;
128:  end;
129:  with Stat do begin
130:    Parent:= inFrm;
131:    stat.SimplePanel:= true;
132:  end;
133:
134: *****Bit Buttons*****
135:  with TBitBtn.Create(inFrm) do begin
136:    Parent:= inFrm;
137:    setBounds(LEFTBASE+760, TOPBASE+460, 150, 40);
138:    caption:= 'Open Text';
139:    font.size:= 12;
140:    glyph.LoadFromResourceName(HINSTANCE, 'OPENFOLDER');
141:    //event handler
142:    onclick:= @GetMediaData;
143:  end;
144:  with TBitBtn.Create(inFrm) do begin
145:    Parent:= inFrm;
146:    setBounds(LEFTBASE+600, TOPBASE+460, 150, 40);
147:    caption:= 'Save Text';
148:    font.size:= 12;
149:    glyph.LoadFromResourceName(HINSTANCE, 'CL_MPNEXT');
150:    onclick:= @BtnSaveClick;
151:  end;
152:  with TBitBtn.Create(inFrm) do begin

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153:     Parent:= inFrm;
154:     setBounds(LEFTBASE+440,TOPBASE+460,150,40);
155:     caption:= 'Update';
156:     font.size:= 12;
157:     glyph.LoadFromResourceName(HINSTANCE,'CL_MPPLAY');
158:     onclick:= @UpdateOutline;
159: end;
160: with TBitBtn.Create(inFrm) do begin
161:     Parent:= inFrm;
162:     setBounds(LEFTBASE+280,TOPBASE+460,150,40);
163:     caption:= 'Close';
164:     font.size:= 12;
165:     glyph.LoadFromResourceName(HINSTANCE,'CL_MPSTOP');
166:     onclick:= @ButtonCloseClick;
167: end;
168: //--------------------------------Animation, Picture, Labels-----
169: with TAnimate.Create(inFrm) do begin
170:     Parent:= inFrm;
171:     //Transparent := True;
172:     SetBounds(LEFTBASE+400,TOPBASE+55,0,0) //315,-5
173:     FileName:= ExePath + AVIPATH;
174:     Active:= True;
175:     //Hide;
176: end;
177: bmp:= TBitmap.Create;
178: try
179:     bmp.LoadFromFile(Exepath+BITMAP);
180:     inFrm.Canvas.Draw(370,70,Bmp);
181: finally
182:     bmp.Free;
183: end;
184: with TLabel.Create(inFrm) do begin
185:     Parent:= inFrm;
186:     setbounds(LEFTBASE+10,TOPBASE-15,180,20);
187:     font.size:= 30;
188:     font.color:= clred;
189:     //font.style:= [fsunderline]
190:     caption:= 'Outline FormApp';
191: end
192: with TLabel.Create(inFrm) do begin
193:     Parent:= inFrm;
194:     setbounds(LEFTBASE+575,TOPBASE,180,20);
195:     font.size:= 20;
196:     font.color:= clred;
197:     caption:= 'Outline Tree';
198: end
199:
200: //*****Menu Controls*****
201: mt:= TMainMenu.Create(infrm)
202: mi:= TMenuItem.Create(mt)
203: mil:= TMenuItem.Create(mt)
204: mi2:= TMenuItem.Create(mt)
205: with mi do begin
206:     Caption:= 'Play Outline';
207:     Name:= 'ITEM';
208:     mt.Items.Add(mi);
209:     OnClick:= @GetMediaData;
210: end;
211: with mil do begin
212:     Caption:= 'Show Outline';
213:     Name:= 'ITEM2';
214:     mt.Items.Add(mil);
215: end;
216: with mi2 do begin
217:     Caption:= 'Open Outline';
218:     Name:= 'ITEM3';
219:     mt.Items.Add(mi2);
220: end;
221: end;
222:
223:
224: //Main Form App
225: Begin
226:     //default outline struct
227:     selectFile:= ExePath+TEXTPATH;
228:     SetForm;

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229: //SearchAndOpenDoc(ExePath+MEDIAPATH)
230: maxform1.color:= clWebGold; //or clsilver
231: //writeln(GetASCCI)
232: Writeln(Application.Mainform.Name);
233: Writeln(IntToStr(Application.Handle));
234: //Get the Screen Resolution!
235: Writeln(IntToStr(Screen.Width) + ' ' +IntToStr(Screen.Height));
236: End.
237:
238: http://www.delphi-treff.de/news/news-details/article/671/
239:
240: //-----CodeSnippets-----
241: procedure TControlParentR(Self: TControl; var T:TWinControl); begin T:= Self.Parent; end;
242: procedure TControlParentW(Self: TControl; T: TWinControl); begin Self.Parent:= T; end;
243: RegisterPropertyHelper(@TControlParentR, @TControlParentW, 'PARENT');
244: RegisterProperty('Parent', 'TWinControl', iptRW);
245:
246: procedure TTXPTool.LVPFFDblClick(Sender: TObject);
247: var
248:   tmpList: TListItem;
249:   fn: string;
250:   ft: integer;
251:   fs: integer;
252: begin
253:   tmpList:= LVPFF.Selected;
254:   if tmpList <> NIL then begin
255:     fn:= tmpList.Caption
256:     ft:= tmpList.SubItems.Strings[1];
257:     fs:= tmpList.SubItems.Strings[3];
258:     if pos('Wave', ft)>0 then
259:       PlayThisOneClick(NIL);
260:     if pos('Jpg', ft)>0 then
261:       ShowJpg1Click(NIL);
262:     if pos('PNG', ft)>0 then
263:       ShowTgalClick(NIL);
264:     if pos('PCX', ft)>0 then
265:       ShowPcx1Click(NIL);
266:     if pos('Mission Sound Collection', ft)>0 then
267:       ShowPwf1Click(NIL);
268:   end;
269: end;

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