

Как можно добавить любые управления в диалоговое окно открытия файлов?

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unit CusOpen; interface uses Classes, Forms, SysUtils, Messages, Windows,
Controls, Dialogs, ExtCtrls; type TOnPaint= procedure(Sender: TObject) of Object;
TControllInfo= record control: TControl; parent: TWinControl; end;
PControllInfo=^TControllInfo; type TCustomOpenDialog= class(TOpenDialog) private
cpanel: TPanel; Controls: TList; fOnResize: TNotifyEvent; fOnPaint: TOnPaint; fdwidth:
integer; fdheight: integer; fexecute: boolean; fdefproc: TFarProc; fcurproc: TFarProc;
procedure SetHeight(aheight: integer); procedure SetWidth(awidth: integer); protected
procedure WndProc(var msg: TMessage); override; procedure DlgProc(var msg: TMessage);
public constructor Create(Aowner: Tcomponent); override; destructor destroy; override;
procedure SetDialogSize(awidth: integer; aheight: integer); function
AddControl(AControl: TControl): boolean; function
RemoveControl(AControl: TControl): boolean; function Execute: boolean; override; property
DialogWidth: integer read fdwidth write SetWidth; property DialogHeight: integer read fdheight
write SetHeight; published property OnResize: TNotifyEvent read fOnresize write fonresize;
property OnPaint: TOnPaint read fOnpaint write fonpaint; end; procedure Register;
implementation constructor TCustomOpenDialog.Create( Aowner: Tcomponent); begin
fdheight:= 0; fdwidth:= 0; fexecute:= false; cpanel:= TPanel.Create(Self);
cpanel.Caption:= ""; cpanel.BevelInner:= bvNone; cpanel.BevelOuter:= bvNone; controls:=
TList.Create; inherited Create(Aowner); end; destructor TCustomOpenDialog.Destroy; var
i: integer; pcinfo: PControllInfo; begin for i:= 0 to Controls.Count - 1 do begin
pcinfo:= Controls.Items[i]; Dispose(pcinfo); end; FreeAndNil(Controls);
FreeAndNil(cpanel); FreeObjectInstance(fcurproc); inherited; end; procedure
TCustomOpenDialog.SetHeight( aheight: integer); begin if (aheight >= 0) then begin
fdheight:= aheight; if fexecute then begin SetWindowPos(GetParent(Handle), 0,
0, 0, fdwidth, fdheight, SWP_NOMOVE or SWP_NOREPOSITION);
cpanel.SetBounds(0, 0, fdwidth, fdheight); end; end; end; procedure
TCustomOpenDialog.SetWidth( awidth: integer); begin if (awidth >= 0) then begin
fdwidth:= awidth; if fexecute then begin SetWindowPos(GetParent(Handle), 0,
0, 0, fdwidth, fdheight, SWP_NOMOVE or SWP_NOREPOSITION);
cpanel.SetBounds(0, 0, fdwidth, fdheight); end; end; end; procedure
TCustomOpenDialog.SetDialogSize( awidth: integer; aheight: integer); begin if (awidth >=
0) and (aheight >= 0) then begin fdwidth:= awidth; fdheight:= aheight; if fexecute then
begin SetWindowPos(GetParent(Handle), 0, 0, 0, fdwidth, fdheight,
SWP_NOMOVE or SWP_NOREPOSITION); cpanel.SetBounds(0, 0, fdwidth, fdheight);
end; end; end; procedure TCustomOpenDialog.WndProc( var Msg: TMessage); var
i: integer; rct: Trect; begin inherited WndProc(msg); if msg.Msg= WM_INITDIALOG then
begin fdefproc:= TFarProc(GetWindowLong(GetParent(Handle), GWL_WNDPROC));
fcurproc:= MakeObjectInstance(DlgProc); SetWindowlong(GetParent(Handle),
GWL_WNDPROC, longword(fcurProc)); if(fdwidth > 0) and (fdheight > 0) then
SetWindowPos(GetParent(Handle), 0, 0, 0, fdwidth, fdheight,
SWP_NOREPOSITION or SWP_NOMOVE) else begin
GetClientRect(GetParent(Handle), rct); fdwidth:= rct.right; fdheight:= rct.bottom; end;
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  cpanel.ParentWindow:= GetParent(Handle);  SetParent(cpanel.Handle,
GetParent(Handle));  cpanel.SetBounds(0, 0, fdwidth, fdheight);
SetWindowPos(cpanel.Handle, HWND_BOTTOM, 0, 0, 0, 0, SWP_NOSIZE or
SWP_NOMOVE);  cpanel.Visible:= true;  cpanel.Enabled:= true;  for i:= 0 to
Controls.Count - 1 do  PControlInfo(Controls[i]).Control.Parent:= cpanel;  end; end;
function TCustomOpenDialog.AddControl(  AControl: TControl): boolean; var  pcinfo:
PControlInfo; begin  result:= false;  if (acontrol is TControl) then  begin  New(pcinfo);
pcinfo.Control:= acontrol;  pcinfo.Parent:= TControl(acontrol).Parent;  Controls.Add(pcinfo);
  result:= true;  end; end;  function TCustomOpenDialog.RemoveControl(  AControl:
TControl): boolean; var  i: integer;  pcinfo: PControlInfo; begin  result:= false;  if (acontrol
is TControl) then  begin  for i:= 0 to Controls.Count - 1 do  begin  pcinfo:=
Controls.Items[i];  if pcinfo.Control= acontrol then  begin  TControl(acontrol).Parent:=
pcinfo.Parent;  Controls.Remove(pcinfo);  Dispose(pcinfo);  result:= true;
break;  end;  end; end; end; end;  function TCustomOpenDialog.Execute:boolean; begin
fexecute:= true;  result:= inherited Execute; end;  procedure
TCustomOpenDialog.DlgProc(var msg:Tmessage); var  rct: TRect;  pcinfo: PControlInfo;
fcallinherited: boolean;  i: integer; begin  fcallinherited:= true;  case msg.msg of
WM_SIZE:  begin  GetClientRect(GetParent(Handle), rct);  fdheight:= rct.Bottom;
fdwidth:= rct.Right;  cpanel.SetBounds(0, 0, fdwidth, fdheight);  if assigned(fOnResize)
then  fOnResize(self);  end;  WM_PAINT:  begin  if assigned(fonpaint) then
fonpaint(Self);  end;  WM_CLOSE:  begin  for i:= 0 to Controls.Count - 1 do  begin
pcinfo:= Controls.Items[i];  TControl(pcinfo.Control).Parent:= pcinfo.Parent;
Controls.Remove(pcinfo);  dispose(pcinfo);  end; end; end;  if fcallinherited then
msg.result:= CallWindowProc(fdefproc, GetParent(Handle),  msg.msg, msg.wParam,
msg.lParam); end;  procedure Register; begin  RegisterComponents('My Components',
[TCustomOpenDialog]); end;  end.
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Сохраните это в .pas файле и зарегистрируйте компонент.

По материалам <http://delphi3000.com>