Subject: Drag & Drop box
Posted by rett on Tue, 18 May 2010 12:59:56 GMT
View Forum Message <> Reply to Message

Hello, how I can create box like Dia (http://en.wikipedia.org/wiki/Dia_%28software%29)?

Subject: Re: Drag & Drop box
Posted by Mindtraveller on Tue, 18 May 2010 15:30:14 GMT
View Forum Message <> Reply to Message

Please specify which box do you mean exactly?

Subject: Re: Drag & Drop box
Posted by rett on Wed, 19 May 2010 07:05:56 GMT
View Forum Message <> Reply to Message

Mindtraveller wrote on Tue, 18 May 2010 17:30Please specify which box do you mean exactly?

For example flowchart elements I can moving it with mouse.

Subject: Re: Drag & Drop box
Posted by koldo on Wed, 19 May 2010 07:23:18 GMT
View Forum Message <> Reply to Message

rett wrote on Wed, 19 May 2010 09:05Mindtraveller wrote on Tue, 18 May 2010 17:30Please specify which box do you mean exactly?

For example flowchart elements I can moving it with mouse.

In your program or in the layout editor?

I mean, are you going to do a flowcharting program or you simply wants to show a static flowchart in your program?

Subject: Re: Drag & Drop box
Posted by dolik.rce on Wed, 19 May 2010 08:02:58 GMT
View Forum Message <> Reply to Message

Hi Rett,

If I understand correctly, you want boxes moveable by user. To achieve this, you have basically

two options: Using single class, probably derived directly from Ctrl, which would draw the boxes in its Paint() function.
Having each box as a separate widget. I would take e.g. StaticText a derived the box from that.In both cases, you can implement the mouse handling inside the LeftDown(), MouseMove() and LeftUp() functions. The idea is: in LeftDown you store position where user clicked, in MouseMove, you calculate the difference between the saved point and current position of mouse pointer and repaint the widget(in 1.)/move the widget(in 2.) and finally in LeftUp you put some cleanup code, like clearing the saved position.

Best regards,
Honza

Subject: Re: Drag & Drop box
Posted by dolik.rce on Wed, 19 May 2010 08:51:11 GMT
View Forum Message <> Reply to Message

Now I remembered there was already someone solving this problem Have a look at this thread. It might give you some ideas.

Honza

Subject: Re: Drag & Drop box
Posted by rett on Thu, 20 May 2010 07:41:07 GMT
View Forum Message <> Reply to Message

I am so grateful for this answer, it really helped me.
