
Subject: Main frame dlg: How to store last dimension and position?

Posted by [JoseB](#) on Mon, 08 Nov 2010 09:21:09 GMT

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Hi

I would like to store the dimension and position of the main frame dlg in order to open it in the same place with the same dimension next time.

How to do this?

I know that i have to use files but i am having some difficulties looking for the methods that get windows dimension and position.

Any help would be very appreciated.

Thank you

JoseB

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [koldo](#) on Mon, 08 Nov 2010 10:28:53 GMT

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Hello JoseB

To store data between runs the best way is to use Serialize (binary files) or Xmlize (xml files).

Just try the examples, they are easy to use.

To get and set TopWindow position you can use GetRect() and SetRect(). For example, imagine a button that, when you push it, your window is moved 200 pixels. The function to do it could be:

```
void MyWindow::OnPush() {  
    Rect r = GetRect();  
    r.Offset(200, 0);  
    SetRect(r);  
}
```

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [mirek](#) on Mon, 08 Nov 2010 11:23:56 GMT

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Or you can use SerializePlacement.

See e.g. here:

[http://www.ultimatepp.org/examples\\$ImageView\\$en-us.html](http://www.ultimatepp.org/examples$ImageView$en-us.html)

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [sergeynikitin](#) on Thu, 18 Nov 2010 05:52:26 GMT

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But How to restore maximize status?

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [sergeynikitin](#) on Mon, 22 Nov 2010 20:03:49 GMT

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Under UBUNTU SerializePlacement does not restore maximize status.

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [mirek](#) on Sat, 27 Nov 2010 17:46:16 GMT

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sergeynikitin wrote on Mon, 22 November 2010 15:03 Under UBUNTU SerializePlacement does not restore maximize status.

Unfortunately, it looks like "maximize" is not supported by X11 protocol as operation, or it was not at time we created SerializePlacement.

Somebody should look into it...

Mirek

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [sergeynikitin](#) on Wed, 08 Dec 2010 12:12:27 GMT

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But Operation Maximize work fine in linux!

Maybe code of serializeplacement need some corrections?

Subject: Re: Main frame dlg: How to store last dimension and position?

Posted by [mirek](#) on Thu, 09 Dec 2010 05:48:18 GMT

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sergeynikitin wrote on Wed, 08 December 2010 07:12 But Operation Maximize work fine in linux!
Maybe code of serializeplacement need some corrections?

How do you interpret the sentence: "Somebody should look into it..." ?

The problem is that right now I am too busy to do that, plus right now X11 is not my primary platform.... So patch is welcome

Mirek

Subject: Re: Main frame dlg: How to store last dimension and position?
Posted by [mirek](#) on Mon, 27 Dec 2010 17:55:00 GMT
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mirek wrote on Sat, 27 November 2010 12:46sergeynikitin wrote on Mon, 22 November 2010 15:03Under UBUNTU SerializePlacement does not restore maximize status.

Unfortunately, it looks like "maximize" is not supported by X11 protocol as operation, or it was not at time we created SerializePlacement.

Somebody should look into it...

I was wrong, all fixed, it now should behave as expected.

Mirek

Subject: Re: Main frame dlg: How to store last dimension and position?
Posted by [sergeynikitin](#) on Sun, 30 Jan 2011 15:15:49 GMT
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Thanks.
