Subject: Why Size difference on top window and button?
Posted by silverx on Tue, 21 Jun 2011 20:23:02 GMT
View Forum Message <> Reply to Message

I have created a simple layout with a top window and button on it. The window size is 335, 250 yet when I run the getsize it comes up with 358, 288, and then I have a button on the window the size is 200, 175, yet when I run the get size on it it shows 214, 173.

Why is their a difference? How do I get the actual size of the item? Is this a bug, or am I missing something here?

I have attached the file with the everything in it so you can see.

Thanks

David

File Attachments

1) Sizeinfo.zip, downloaded 552 times

Subject: Re: Why Size difference on top window and button?
Posted by dolik.rce on Tue, 05 Jul 2011 22:28:12 GMT
View Forum Message <> Reply to Message

Hi silverx,

The cause lies in the concept of "zooming". It is intended to make things look the same on systems with various settings. The layout designer internally uses the "Z" functions (e.g. LeftPosZ() etc.). If you invoked the same code yourself, using e.g. LeftPos(), you would achieve the values you expected. Read the detailed explanation in this article:
http://www.ultimatepp.org/srcdoc$CtrlCore$LogPos$en-us.html

Best regards,
Honza