Subject: LineEdit how to set selection from code
Posted by slashupp on Fri, 10 Nov 2017 07:49:18 GMT
View Forum Message <> Reply to Message

(orig question was regarding fonts)
I think because of block-selection it MUST have regularly spaced characters?
"LineEdit can do any font as long as it is monospace"
and that this is so by design

Now I want to select some text from code and I cannot figure out how to.
Say I have three lines of text in the LineEdit like so:
  abc def ghi
  jkl mno pqr
  stu vwx yz
and I want to select from code the word "mno", how to do that?
I looked at SetSelection() but it does strange things - don't understand it at all.

Also: how do I set the blinking caret to be at the start of the above selection?

PS:
We really really really need proper documentation for Upp.
Is there such an effort underway? I'd like to contribute to it for the bits I understand
and usage/call examples similar to how http://en.cppreference.com/w/ does it.
I spend a lot of time tracing code for info that should be part of proper documentation.

Subject: Re: LineEdit how to set selection from code
Posted by slashupp on Sun, 12 Nov 2017 07:34:02 GMT
View Forum Message <> Reply to Message

never mind used the following to figure it out
Leaving it here for the next guy...

```
#include <CtrlLib/CtrlLib.h>
using namespace Upp;

struct test_led : public TopWindow
{
 typedef test_led CLASSNAME;
 int l,h;
 Button btnLoad, btntest1, btntest2;
 EditInt eba, ebc;
 LineEdit led;
 test_led()
 {
  Title("test_led").Sizeable().CenterScreen();
```

```
  Add(btnLoad.LeftPos(5,60).TopPos(5,20)); btnLoad.SetLabel("Load..").WhenPush << [this]{
OpenFile(); };
  Add(btntest1.LeftPos(70,60).TopPos(5,20)); btntest1.SetLabel("testget").WhenPush << [this]{
testget(); };
  Add(btntest2.LeftPos(140,60).TopPos(5,20)); btntest2.SetLabel("testset").WhenPush << [this]{
testset(); };
  Add(eba.LeftPos(210,100).TopPos(5,20));
  Add(ebc.LeftPos(320,100).TopPos(5,20));
  Add(led.HSizePosZ().VSizePosZ(30));// TopPosZ(30)); <--loses scrollbars!?
 }

 virtual ~test_led() {}

 void OpenFile()
 {
  String sf=SelectFileOpen("Any\t*.*");
  if (!sf.IsEmpty()) { FileIn fis(sf); led.Load(fis); }
 }

 void testget()
 {
  led.GetSelection(l, h);
  eba=l;
  ebc=h;
 }

 void testset()
 {
  l=~eba;
  h=~ebc;
  led.SetSelection(l, h);
 }
};

GUI_APP_MAIN
{
 test_led().Run();
}
```