Subject: Function key to Button
Posted by Shwetha on Thu, 02 Jul 2020 03:51:35 GMT
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Hi,

How to assign function key to button which is on the sub layouts

ie, for example in ScatterCtrlDemo we have tabctrls.

In Tab5Dynamic I need to invoke button action start, stop with fn keys..

please guide.

Thank you.

Subject: Re: Function key to Button
Posted by koldo on Thu, 02 Jul 2020 20:18:53 GMT
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Hi Shwetha

You can capture virtual bool Key(), handle the key, and then call the parent window to handle the keys that your function doesn't. For example:

```
bool BtnTest::Key(dword key, int val) {
    if(key == K_CTRL_S) {
        btnEnter.DoAction();
        return true;
    } else
        return TopWindow::Key(key, val);
}
```

Subject: Re: Function key to Button
Posted by Shwetha on Fri, 03 Jul 2020 04:52:47 GMT
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Hi kuldo,

still not clear.

I get the following error :

cannot call member function 'virtual bool Upp::TopWindow::Key(Upp::dword, int)' without object

```
bool Tab5_Dynamic::Key(dword key, int val)

{
 LOG("key");
 DUMP("KeyAction");

  if(key == K_CTRL_S) {
       bStart.Action();
       return true;
    } else
       return TopWindow::Key(key, val);
}
```

File Attachments

1) ScatterCtrl_Demo.7z, downloaded 353 times

Subject: Re: Function key to Button
Posted by Oblivion on Fri, 03 Jul 2020 08:41:16 GMT
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Hello Shwetha,

Quote:still not clear.

I get the following error :

cannot call member function 'virtual bool Upp::TopWindow::Key(Upp::dword, int)' without object

Koldo has shown the correct generic way: If your derived class is based on TopWindow, it will

derived from ScatterDemo. So you should call ScatterDemo::Key (or any other base class that derives from Upp::Ctrl, thati s suitable), if you need to further process ScatterDemo keys (you'll probably need that in the future.)

Try this instead:

```
bool Tab5_Dynamic::Key(dword key, int val)

{
 LOG("key");
 DUMP("KeyAction");

  if(key == K_CTRL_S) {
       bStart.Action();
       return true;
```

```
    } else
        return ScatterDemo::Key(key, val);
}
```

Best regards,
Oblivion

Subject: Re: Function key to Button
Posted by Shwetha on Tue, 07 Jul 2020 04:40:18 GMT
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Hi Oblivion ,

yes true that. I need to define ScatterDemo keys instead Topwindow.
I shall try! Thank You.
