Subject: Overriding Key method disable tab browsing
Posted by Giorgio on Fri, 24 Apr 2020 16:03:15 GMT
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Hi there,
I had been using RegisterSystemHotKey to allow users to perform some actions in my application. The shortcoming of this approach is that the registration is system wide, so other application cannot use the registered key. Users have been complaining for that for a while, so I investigated the issue and found that overriding the Key method would permit to restrict the usage to a specific window. Below is my code.

```
bool Key(dword keys, int count){
  if(keys==K_F10){
    HandleF10();
    return true;
  }
  return false;
}
```

The problem with this solution is that the user cannot move between fields using the tab key.

Is there a way to fix that?
Thanks,
gio

Subject: Re: Overriding Key method disable tab browsing
Posted by mirek on Tue, 28 Apr 2020 07:59:54 GMT
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Now I am not 100% sure what Key method is this, but I believe that you need to:

```
bool Key(dword keys, int count){
  if(keys==K_F10){
    HandleF10();
    return true;
  }
  return TopWindow::Key(keys, count); // <== TopWindow::Key handles Tab
}
```

Subject: Re: Overriding Key method disable tab browsing

Posted by Giorgio on Tue, 28 Apr 2020 08:23:45 GMT
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Hi Mirek,
the method is in the header of the window class (that is a TopWindow) so - if I understand correctly your question - is the Key method of the window, and of course your code works

I'm wondering if it could be possible to override the Key method of a Ctrl without creating a derived class (I find very convenient to set some Ctrl's properties in the lay editor and AFAIK a new derived class would lose this feature).

Regards,
gio

Subject: Re: Overriding Key method disable tab browsing
Posted by mirek on Tue, 28 Apr 2020 08:42:42 GMT
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Ctrl::InstallKeyHook
