
Subject: How to stick focus on a control

Posted by [zsolt](#) on Wed, 25 Jan 2006 21:20:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

I want to avoid leaving a control until user doesn't type valid value in it. And I want to show some exclamation if he wants to leave the control.

Is there a standard way to do that?

I tried overriding `LostFocus()` and `ChildLostFocus()` of the control, but the problem is very bizarre:

The user clicks into a (e.g.) `DocEdit`.

Then the next code runs:

```
void DocEdit::LeftDown(Point p, dword flags) {  
    SetFocus();  
    PlaceCaret(GetCursor(Point(p.x - 1, p.y + sb - 1)), flags & K_SHIFT);  
    SetCapture();  
}
```

So my original control loses focus, runs its own exclamation thing and sets focus back to himself. After this the `DocEdit` captures the cursor and user can not click to anywhere.

The problem can be solved if I place `SetCapture()` into the first line of `DocEdit::LeftDown()` and call `ReleaseCtrlCapture()` in the original control's `LostFocus()` and `ChildLostFocus()`.

So for me, the best solution would be to move "`SetCapture()`" line to the top of the method, but I don't know if it breaks any other things?

Any Idea?
