
Subject: Uppercase in EditField and cursor position
Posted by [Giorgio](#) on Thu, 22 Aug 2019 10:59:49 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi there,
I wrote a method to set uppercase the content of an EditField:

```
void UppercaseField(EditField * f){  
  
    String content = f->GetData();  
    f->SetData(ToUpper((String)f->GetData()));  
    f->Move(f->GetLength());  
}
```

This code is "activated" setting a callback on the WhenAction method of the control.

I have a couple problem with that.

First of all, maybe already exists some property or function to automatically set uppercase the content of a field, so I can avoid at all that method.

The second problem, is that the method above works well when the user enter the text, but it does not work properly when the user **correct** the text. The problem is in the last line: the cursor is moved to the end, and that is ok when entering the text, but if the user has to correct the text. Let's say the user to change the 3rd letter of the text: he positions the cursor, deletes the third char, but when doing that the callback calls the method, and when the user enters the new char, the cursor has been already moved at the end of the field. I need a way to know the position of the cursor, so I can save it and move the cursor to that position instead of moving it at the end of the line.

How can I fix this?

Regards,
gio

Subject: Re: Uppercase in EditField and cursor position
Posted by [mirek](#) on Thu, 22 Aug 2019 16:58:55 GMT
[View Forum Message](#) <> [Reply to Message](#)

Giorgio wrote on Thu, 22 August 2019 12:59Hi there,
I wrote a method to set uppercase the content of an EditField:

```
void UppercaseField(EditField * f){
```

```
String content = f->GetData();  
f->SetData(ToUpper((String)f->GetData()));  
f->Move(f->GetLength());  
}
```

This code is "activated" setting a callback on the WhenAction method of the control.

I have a couple problem with that.

First of all, maybe already exists some property or function to automatically set uppercase the content of a field, so I can avoid at all that method.

The second problem, is that the method above works well when the user enter the text, but it does not work properly when the user **correct** the text. The problem is in the last line: the cursor is moved to the end, and that is ok when entering the text, but if the user has to correct the text. Let's say the user to change the 3rd letter of the text: he positions the cursor, deletes the third char, but when doing that the callback calls the method, and when the user enters the new char, the cursor has been already moved at the end of the field. I need a way to know the position of the cursor, so I can save it and move the cursor to that position instead of moving it at the end of the line.

How can I fix this?

Regards,
gio

If all you need is that the text is upercase, then I recommend using `SetFilter(CharFilterToUpper)`.

Subject: Re: Uppercase in EditField and cursor position

Posted by [Giorgio](#) on Fri, 23 Aug 2019 10:09:51 GMT

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

mirek wrote on Thu, 22 August 2019 18:58 If all you need is that the text is upercase, then I recommend using `SetFilter(CharFilterToUpper)`.

Thanks, it does work, I missed that function.
