
Subject: Re: [BUG] keyboard shortcuts problem on an AZERTY keyboard

Posted by [omari](#) on Fri, 20 Sep 2019 17:19:59 GMT

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Hi,
after investigation, i found that :

we use `NSEvent.keyCode` as source of keyevent `NSEvent.keyCode` is layout independent.

for example, the key that labeled 'Q' in a QWERTY keyboard send always the keyCode '0x0C', even in an AZERTY keyboard when this key is labeled 'A'. keyevent management is in the file `CocoProc.mm`, function

```
static bool KeyEvent(Upp::Ctrl *ctrl, NSEvent *e, int up) ;
```

it seem that the solution is to use `NSEvent.charactersIgnoringModifiers` instead of `NSEvent.keyCode`.
