

## Block selection in Kate editor

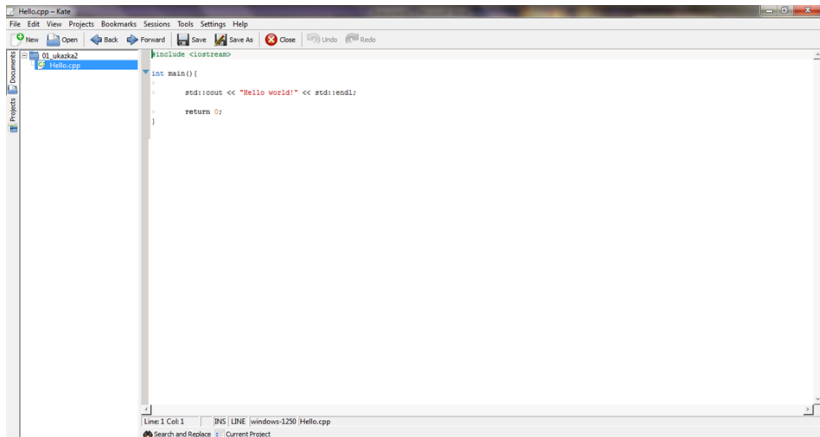
Eva Lorencová  
loreneva@fel.cvut.cz

March 19, 2015

# Kate editor

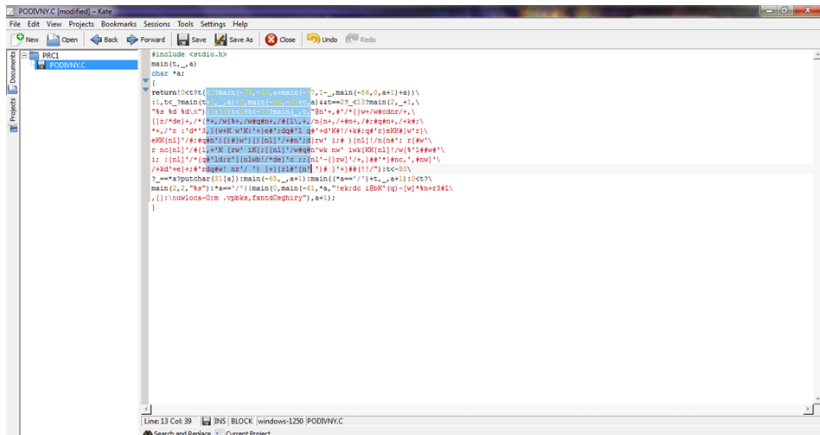
- Text editor developed by KDE
- Syntax highlighting
- Regular expression support
- Window splitting

# Kate editor



- Part of KDE since 2001 (release 2.2)
- C++
- 507180 lines of code
- 12075 commits

# Block selection



The screenshot shows the Kate editor window titled "PODNYN.C [modified] - Kate". The menu bar includes File, Edit, View, Projects, Bookmarks, Sessions, Tools, Settings, and Help. The toolbar contains icons for New, Open, Back, Forward, Save, Save As, Close, Undo, and Redo. The left sidebar shows a project tree with "PRC1" and "PODNYN.C" selected. The main editor area contains the following C code:

```
#include <stdio.h>
main(1, 0)
char *a;
{
return!0cc7{!main(-10, 11, 0, main(10, 1-__main(-06, 0, a+1)+a))\
:1, t_c_7main(t_..._a) 2 main(-06, 0, 1+a) 445=27_c137main(2, _+1,\
"ks kg kdln") 3367c_33cc0main(10, 10) @a'+, #'* [wv/weduz/+,\
[!r/*de]-, /!r, w[!r, w@q@r, /R[!r, /!r, /!r, /!r, /!r, /!r, /!r, /!r,\
+., /r 'd'+0, [!wK wKs'+]!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!\
e0X[nl]/*:q@n![]!r!w![] [nl]/*#n!2d!w! i:# } [nl]!/n!0!r: z!w!'\
r no[nl]/*!1, *K [w! rK]! [nl]/*wq@n!wK mW! lW[R[!r]!w[!r!r!r!r!r!\
i: : [nl]/*[!r!d!r]!n!w!/*de!c: r[!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!\
/*k!+e!+!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!r!\
?_=#a?putchar(1[a])!main(-05, _+1)!main((!a== '/')?+_+1)!0cc7!\
main(2, 2, "k")!a==''!main(0, main(0, 1, *a, "k!k!d! 1B0k" (a)-[v]*!a+138!\
, [!r!n!d!o!e-0!m .v!p!k!e, f!n!d!c!e!g!h!z!y"), a+1);\
}
```

The status bar at the bottom indicates "Line: 13 Col: 39" and "INS | BLOCK | windows-1250 | PODNYN.C". A search and replace bar is visible at the very bottom.

# Block selection

- Kate editor  
CTRL + SHIFT + B (Block selection mode)
- My work  
ALT + SHIFT + arrows

- [www.kate-editor.org](http://www.kate-editor.org)
- [www.bugs.kde.org](http://www.bugs.kde.org)