

## MacroAssignToKey Info

Paul Butcher  
Department of Computer Science  
University of York  
Heslington  
YORK, YO1 5DD

paulb@uk.ac.york.minster

The documentation for the Word for Windows macro utility statement "MacroAssignToKey" (see the file "TECHREF.DOC") unfortunately leaves some key codes undefined. Notably the symbols "`~\_=#[]{};:;<.>/?'" aren't covered. Unfortunately, even some of the standard macros supplied with W4W require the use of these keys (e.g. the "smart quotes" macro package), and to make things even worse, the key codes vary between keyboards (i.e. they are different on a UK and a US keyboard). This document contains macros to allow you to determine they key codes for any key on a given keyboard.

### Description

These macros work by creating 255 macros (called "KeyNum1", "KeyNum2", etc.), and binding each macro to the appropriate key code. Macro "KeyNumN" simply prints the string "KeyNumber: N".

The macro "KeyNumInit" uses the macro "KeyNumTemplate" to create these 255 macros, and then performs the key binding. Now you're away!

!!!! WARNING !!!!

Don't save global glossary and command changes! or you'll have 255 macros, all bound to keys, saved to your NORMAL.DOT file.

Here's the "KeyNumTemplate" Macro;

Sub MAIN

End Sub

And here's the "KeyNumInit" Macro;

Sub MAIN

Name\$ = "KeyNum" + Right\$(Str\$(n), Len(Str\$(n)) - 1)

MacroEdit Name\$

EditSelectAll

EditPaste

StartOfDocument

EditReplace "@ here @", Str\$(n), 0, 0, 0, 0

DocClose 1

MacroAssignToKey Name\$, n

End Sub