

XCODE CHEAT SHEET

presented by Tower - the best Git client for Mac and Windows



SEARCH

Find in File	⌘ F
Find & Replace in File	⌘ ⌘ F
Find in Project	⌘ ⌘ F
Find & Replace in Project	⌘ ⌘ ⌘ F

TABS

New Tab	⌘ T
Previous Tab	⌘ }
Next Tab	⌘ {

NAVIGATION

Open Quickly	⌘ ⇧ O
Move Focus to Editor	⌘ J
Next Counterpart	⌘ ^ UP
Previous Counterpart	⌘ ^ DOWN
Next Recent File	⌘ ^ RIGHT
Previous Recent File	⌘ ^ LEFT
Definition of Symbol	⌘ ^ click
Go to Line	⌘ L
Fold Section	⌘ ⌘ LEFT
Unfold Section	⌘ ⌘ RIGHT

EDITING

Show Assistant Editor	⌘ ^ ⌘ RETURN
Hide Assistant Editor	⌘ RETURN
Canvas View	⌘ ⌘ RETURN
Toggle Completions	⌘ SPACE
Edit All in Scope	⌘ ^ E
Indent Selection	⌘]
Outdent Selection	⌘ [
Fix Indentation	⌘ i
Comment / Uncomment	⌘ /
Move Line Up	⌘ ⌘ [
Move Line Down	⌘ ⌘]



NAVIGATOR

Show / Hide	⌘ O
Switch Tabs	⌘ 1-9
Open File in Assistant Editor	⌘ click
Decide where to Open File	⇧ ⌘ click

DEBUGGING

Toggle Debug Area	⌘ ⇧ Y
Next Issue	⌘ '
Previous Issue	⌘ "
Add Breakpoint	⌘ \
Toggle Breakpoints	⌘ Y
Clear Console	⌘ K

UTILITIES

Show / Hide	⌘ ⌘ O
Switch Tabs	⌘ ⌘ 1-9

DOCUMENTATION

Show Documentation	⌘ ⇧ O
Documentation for Selection	⌘ ⌘ ^ /
Help for Clicked Symbol	⌘ click

BUILD & RUN

Build	⌘ B
Run	⌘ R
Stop	⌘ .
Analyze	⌘ ⇧ B
Test	⌘ U
Clean	⌘ ⇧ K



TOWER

The best Git Client for Mac & Windows




30-day free trial available at
www.git-tower.com




XCODE TIPS & TRICKS

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1. OPEN QUICKLY




You shouldn't waste your time digging for a file in your folder hierarchy. Instead, you can use Xcode's "Open Quickly" dialog by pressing   . Simply start typing any part of a file's name – it doesn't even have to be consecutive letters: "mwinco" will find your "MainWindowController" class.

Additionally, if you hold down    while double-clicking a file, you can choose in which editor pane the file should open.

2. CUSTOM CODE SNIPPETS

Whenever you find yourself typing the same bits of code multiple times, you should create a code snippet. To do that, select the code fragment that will soon be a custom snippet in the editor. Then right-click the selection and choose „Create Code Snippet“ from the contextual menu.

Besides naming your new snippet, you should also define a "Completion Shortcut": when you type these letters later, Xcode will offer to substitute them with your custom snippet.





If you want to edit your snippet later at any time, simply open the "Library" pane (  ) and select the „Snippets“ library.

3. VERSION CONTROL

If you want to go beyond Xcode's basic version control support, you can combine it with [Tower, a Git desktop client for Mac and Windows](#). From Interactive Rebase to Reflog and from Pull Requests to Submodules: many of Git's advanced features are then easily accessible!

4. TABS

Tabs are well-known from almost every IDE and text editor. However, three things make tabs in Xcode especially powerful:

- You can configure each tab individually. For example, one tab could contain just two editor panes, while another one could contain the project navigator, a single editor pane, and the utilities area. Thereby, you can configure tabs that are optimized for different use cases (like coding, debugging, interface builder tasks, ...).
- Tabs are persisted in a workspace. When opening the project again, Xcode restores the tabs - including their unique structure. This makes it worth while to take some time to configure your "perfect" setup.
- By pressing    , you can assign it a name. Named tabs can then be used in "Behaviors" (see below).

5. BEHAVIORS

With "Behaviors", you can tell Xcode how to react when certain events happen. For example, you could have the console view shown whenever your app starts running; or you could have a new tab opened whenever you start a search.

This becomes even more powerful when combined with named tabs. For example, whenever your app pauses, you can have Xcode open your named tab "Debug" - a tab that you configured exactly how you want it to look (maybe with an assistant editor and the debugger shown, but the project navigator hidden...).

Behaviors can be configured in Xcode's preferences window.

KEYBOARD SYMBOLS

- | | |
|---|--|
|  Command key |  Option (alt) key |
|  Control key |  Shift key |

VERSION CONTROL

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