

快速追蹤程式碼

看程式碼像瞎子摸象？來學怎麼當個鍵盤柯南！

- 追蹤程式碼
 - Xdebug
- 為什麼要追蹤框架程式碼
 - 文件
- PhpStorm
 - 快捷鍵
- Live Demo

追蹤程式碼




工作不是只有 coding



Laradock


為什麼要追蹤「框架」程式碼

 Laravel

SEARCH

DocumentationLaracastsNewsPartnersForgeEcosystem

5.8



New: DigitalOcean Marketplace. Deploy your favorite dev tools with 1-Click Apps.
ADS VIA CARBON

Expand All

Prologue

Getting Started

Architecture Concepts

Installation

- # Installation
 - # Server Requirements
 - # Installing Laravel
 - # Configuration
- # Web Server Configuration
 - # Pretty URLs

Installation

Laracasts provides a [free, thorough introduction to Laravel](#) for newcomers to the framework. It's a great place to start your journey.

不是都有官方文件嗎

官方文件有時候說不清楚

- 缺乏維護, 翻譯錯誤……等等
- 有時候直接看程式碼比較快

可直接學習其他強者的寫法

多少人能有和 Taylor Otwell 等級的大神共事的機會？

- 架構怎麼設計
- 測試怎麼撰寫
- 使用什麼套件



PhpStorm



The Lightning-Smart PHP IDE



If you are developing in PHP and are not using PhpStorm, you are working too hard.

@mikeschinkel

Editing

^Space	Basic code completion
\↵	Show intention actions and quick-fixes
⌘P	Parameter info (within method call arguments)
^J	Quick documentation lookup
⌘+mouse over code	Brief info
⌘F1	Show descriptions of error or warning at caret
^↵, ⌘N	Generate code...
\⌘T	Surround with... (if else, try catch, for, etc.)
⌘J	Insert Live template
⌘/	Comment/uncomment with line comment
⌘⌘/	Comment/uncomment with block comment
⌘↑	Select successively increasing code blocks
⌘↓	Decrease current selection to previous state
^⌘Q	Context info
\⌘L	Reformat code
\⌘I	Auto-indent line(s)
⇧↵	Indent selected lines
⇧⌘=	Unindent selected lines
⌘⇧V	Paste from recent buffers...
⌘D	Duplicate current line or selected block
⌘⌘	Delete line at caret
\⌘↑	Move line up
\⌘↓	Move line down
^⌘J	Join lines
⌘↵	Split line
⌘↵	Start new line
⌘⇧U	Toggle case for word at caret or selected block
\⌘⌘⌘	Select till code block end
\⌘⌘[Select till code block start
\⌘⌘	Delete to word end
\⌘⌘	Delete to word start
⌘+ / ⌘-	Expand/collapse code block
⌘⌘+	Expand all
⌘⌘-	Collapse all
⌘W	Close active editor tab

Multiple carets and selections

⌘+ Click	Add or remove caret
⌘G	Select all occurrences
⌘G	Select next occurrence
⌘⇧G	Unselect occurrence
⇧⌘	Unselect all occurrences or carets

Running

⌘R	Select configuration and run
⌘D	Select configuration and debug
⌘R / ⌘D	Run/Debug
⌘R, ⌘D	Run context configuration from editor
⌘R	Rerun tests
\F11	Run Gulp/Grunt/npm tasks

Debugging

F8 / F7	Step over / step into
⇧F7	Smart step into
⇧F8	Step out
\F9	Run to cursor
\F8	Evaluate expression
\⌘R	Resume
⌘F8	Toggle breakpoint
⇧⌘F8	View breakpoints

Navigation

⌘B, ⌘Click	Go to declaration
⌘O	Go to class
⇧⌘O	Go to file
\⌘O	Go to symbol
⇧⌘J	Go to next editor tab
⇧⌘[Go to previous editor tab
F12	Go back to previous tool window
⇧	Go to editor (from tool window)
⌘L	Go to line
⌘E	Recent files popup
\⌘↵	Navigate back
\⌘↵	Navigate forward
⌘⇧⌘	Navigate to last edit location
\F1	Select current file or symbol in any view
\⌘B	Go to implementation(s)
\Space, ⌘Y	Open quick definition lookup
⇧⌘B	Go to type declaration
⌘U	Go to super-method/super-class
⌘↑	Go to previous method
⌘↓	Go to next method
\⌘]	Move to code block end
\⌘[Move to code block start
⌘M	Move caret to matching brace
⌘F12	File structure popup
⌘H	Type hierarchy
⌘H	Call hierarchy
F2	Next highlighted error
⇧F2	Previous highlighted error
F4, ⌘I	Jump to source
⌘T	Jump to navigation bar
F3	Toggle bookmark
\F3	Toggle bookmark with mnemonic
⌘O...⌘9	Go to numbered bookmark
⌘F3	Show bookmarks

Search/Replace

⌘F / ⌘R	Find / Replace
⌘⇧O / ⌘⇧G	Find next/previous
⇧⌘F	Find in path
⇧⌘R	Replace in path

Usage Search

\F7	Find usages
⌘F7	Find usages in file
⇧⌘F7	Highlight usages in file
\⌘F7	Show usages

Refactoring

⌘T	Refactor this
F5 / F6	Copy / Move
⌘⌘	Safe Delete
⇧⌘B	Rename
⌘F6	Change function signature
\⌘N	Inline variable
\⌘V	Extract Variable
\⌘C	Extract Constant
\⌘P	Extract Parameter

VCS/Local History

⌘V	"VCS" quick popup
⌘K	Commit project to VCS
⌘T	Update project from VCS
\⌘C	View recent changes

General

Double ⇧	Search everywhere
⇧⌘A	Find Action
⌘O...⌘9	Open corresponding tool window
⇧⌘F12	Toggle maximizing editor
\⌘F	Add to Favorites
\⌘I	Inspect current file with current profile
⌘, ⌘^	Quick switch current scheme
⌘,	Open Preferences
⇧⌘	Switch between tabs and tool window

To find any action inside the IDE use Find Action (⇧⌘A)



jetbrains.com/webstorm



blog.jetbrains.com/webstorm












@WebStormIDE

記不完？

下面列出 Trace Code 最常用的幾個快捷鍵

- ⇧⇧ (Shift + Shift)
- ⇧⌘A (Ctrl + Shift + A)
- ⌘B, ⌘Click (Ctrl + B, Ctrl + Click)
- ⇧⌘F (Ctrl + Shift + F)
- ⌘⇧←/→ (Ctrl + Alt + ←/→)

- 
 - Search everywhere
-  A
 - Find Action
-  B,  Click
 - Go to declaration
-  F
 - Find in path
-    / 
 - Navigate back/forward

不喜歡這些配置？沒關係
全部的配置都可以自己定義

怎麼定義？

用 ⇕⇕ 找看看吧！
(關鍵字:keymap)

Live Demo



投影片網址

谢谢大家~

