

# Emacs support for D

Description	Keystroke	Function	Note

## Emacs & D— References

Document	Notes
<a href="#">The D Programming Language</a>	
<a href="#">D (programming language) - Wikipedia</a>	Overview of D
<a href="#">D Home Page</a>	
<a href="#">D Home Page - Documentation</a>	Links to the <a href="#">Language Reference</a> , <a href="#">Library Reference</a> , <a href="#">Command-line Reference</a> , <a href="#">Feature Overview</a> and <a href="#">Articles</a> .
<a href="#">DUB - The D Package Registry</a>	Browsable/searchable list of packages
<a href="#">The Next Big Programming Language You've Never Heard Of   WIRED - 2014</a>	D is a very nice language, unfortunately it never got the attention could have got if it had some big corporate backup. Interview with Andrei Alexandrescu discussing his encounter with Walter Bright and the D language.
<a href="#">Emacs Support for D</a>	<a href="#">Support for D for Emacs is based on:</a> <ul style="list-style-type: none"><li>• <a href="#">Emacs D Mode</a></li><li>• Code completion support that uses:<ul style="list-style-type: none"><li>• A completion front end, either:<ul style="list-style-type: none"><li>• Auto-Complete based using <a href="#">ac-dcd</a>.</li><li>• Company based using <a href="#">company-dcd</a>.</li></ul></li><li>• Both of these depend on <a href="#">flycheck-dmd-dub</a>, which uses DCD, the D Completion Daemon, written in D.</li><li>• Both require/use flycheck</li></ul></li><li>• D Unit test support: <a href="#">flycheck-d-unittest</a></li></ul>
<a href="#">Emacs D Mode</a>	The main support for D. Available on MELPA as <a href="#">d-mode</a>
<a href="#">ac-dcd</a> : Auto Complete D Code Completion via DCD backend	Available on MELPA as <a href="#">ac-dcd</a> . <ul style="list-style-type: none"><li>• This project also recommend using <a href="#">yasnippet</a> and <a href="#">popwin</a>.</li></ul>
<a href="#">Company-DCD</a> - Company D Code Completion via DCD backend	Available on MELPA as <a href="#">company-dcd</a> . <ul style="list-style-type: none"><li>• DCD is the D Completion Daemon (<a href="#">DCD @ Github</a>).</li></ul>
<a href="#">flycheck-dmd-dub</a>	Available from melba as <a href="#">flycheck-dmd-dub</a> . <ul style="list-style-type: none"><li>• Flycheck support for D: reads D library dependency information from DUB (the D Package Registry).</li><li>• To use it you must install DCD separately (see instructions on the <a href="#">DCD Github page</a>).</li><li>• See also the <a href="#">DUB DCD page</a> which has the same info as GitHub but also has internal documentation of the D code interfaces down to the source code.</li><li>• On macOS, the dcd-client and dcd-server commands can be installed with Homebrew.</li></ul>
D Unit Test support: <a href="#">flycheck-d-unittest</a>	Available on MELPA as <a href="#">flycheck-d-unittest</a> . <ul style="list-style-type: none"><li>• Runs D unit test with “dmd -uninttest and -main options”.</li><li>• Takes advantage that D has built-in syntax and dmd support for unit test builds and runs.</li></ul>
<a href="#">yasnippets for D</a>	I have found the following: <ul style="list-style-type: none"><li>• <a href="#">Per Nordlöw snippets for D</a></li></ul>